

Appendix G

Phase I Environmental Site Assessment

for

Thermal Ranch Property,

prepared by

Terra Nova Planning & Research, Inc. September 2022

PHASE I ENVIRONMENTAL SITE ASSESSMENT

FOR THE AGRICULTURAL PROPERTY LOCATED AT
85400 AVENUE 62 AND 62101 TYLER STREET
(ASSESSOR PARCEL NOS. 751-020-002, -003, -006, -007 AND 010),
THERMAL, CALIFORNIA 92274

September 2022

Prepared for:

Desert Equestrian Holdings, LLC
19312 Canyon Drive
Villa Park, CA 92861

Prepared by:



Reviewed By:





PLANNING & RESEARCH, INC.
42635 MELANIE PL., STE 101
PALMDALE, CA 93551

Table of Contents

EXECUTIVE SUMMARY	iv
1.0 INTRODUCTION	1
1.1 PURPOSE	1
1.2 SCOPE OF WORK.....	1
2.0 SITE OVERVIEW	2
2.1 LOCATION.....	2
2.2 DESCRIPTION	2
2.3 HISTORY	2
2.4 TOPOGRAPHY.....	2
2.5 GEOLOGY.....	2
2.6 HYDROGEOLOGY.....	3
3.0 ASSESSMENT REVIEW	3
3.1 SITE INSPECTIONS AND OBSERVATIONS.....	3
3.2 PROJECT VICINITY.....	4
3.3 REVIEW OF AERIAL PHOTOGRAPHS	5
3.4 REVIEW OF MAPS AND REPORTS.....	6
3.4.1 USGS TOPOGRAPHIC MAPS	6
3.4.2 SANBORN INSURANCE MAPS.....	7
3.4.3 PHASE I ESA REPORT - 2016.....	7
3.4.4 ASSESSOR PARCEL MAP.....	9
3.5 ENVIRONMENTAL DATABASE REVIEW	9
3.6 AGENCY CONTACT AND MATERIALS	10
3.6.1 RIVERSIDE COUNTY BUILDING DEPARTMENT	10
3.6.2 RIVERSIDE COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH	11
3.6.3 REGIONAL WATER QUALITY CONTROL BOARD	14
3.6.4 DEPARTMENT OF TOXIC SUBSTANCES CONTROL	14
3.6.5 CALIFORNIA GEOLOGIC ENERGY MANAGEMENT DIVISION	14
3.6.6 SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT.....	14
4.0 SOIL SAMPLING AND ANALYSES	14
4.1 SAMPLING LOCATIONS & PROCEDURES.....	14
4.2 CHEMICAL ANALYSES.....	15
5.0 FINDINGS	16
5.1 BUILDING CONSTRUCTION MATERIALS.....	16
5.2 ONSITE HAZARDOUS MATERIAL USE	16
5.3 SUBJECT SITE VICINITY.....	17
6.0 CONCLUSIONS AND RECOMMENDATIONS	17
6.1 CONCLUSIONS.....	17
6.1.1 SITE BACKGROUND	17
6.1.2 ONSITE HAZARDOUS MATERIAL SOURCES AND RELEASES.....	17
6.1.3 REGIONAL HAZARDOUS MATERIAL RELEASES	18
6.1.4 RECOGNIZED ENVIRONMENTAL CONDITIONS.....	18
6.2 RECOMMENDATIONS	19
7.0 LIMITATIONS	20
8.0 PROFESSIONAL STATEMENT	20
9.0 REFERENCES	21

FIGURES

- 1 SITE LOCATION MAP
- 2 SITE PLAN

APPENDICES

- A SITE PHOTOGRAPHS
- B AERIAL PHOTOGRAPHS, TOPOGRAPHIC MAPS, AND ASSESSOR PARCEL MAP
- C ENVIRONMENTAL DATA RESOURCES, INC. REPORT
- D AGENCY FILES
- E LABORATORY REPORT

EXECUTIVE SUMMARY

This Phase I environmental site assessment was conducted in general conformance with the scope and limitations of American Society for Testing and Materials Standard E1527-13. The purpose of this assessment was to determine if Recognized Environmental Conditions (RECs) were present within the property located at 85400 Avenue 62 and 62101 Tyler Street, in the community of Thermal, Riverside County, California. RECs are defined as being the presence or likely presence of hazardous material releases within a property. A review of the site conditions at the time of this assessment, the site's background, and a summary of potential RECs at the site are provided below.

Site Description - The site was in an agricultural use at the time of this assessment. Most of the site was either fallow, recently disked, or recently planted. Irrigation standpipes, irrigation pipelines, and sprinklers were observed locally throughout the site.

One shop building and four relatively large shelters were located in the site's central portion. No other building structures were located within the site. A fenced equipment storage yard, scattered farming equipment, a groundwater pump, a water tank, and two empty aboveground tanks were also located in the shop building area.

Site Background - Based on data reviewed during this assessment, the site was in an undeveloped and natural state up to at least 1949. Irrigation standpipes and underground irrigation pipelines were established within the site between 1949 and 1953. Agricultural activities (fields and row crops) began within the site's northeastern portion during this period. The entire site was in agricultural use by at least 1959. The site has been in agricultural use since this time.

A shop building and two relatively large shelters were constructed in the site's central portion between 1978 and 1981. Two additional shelters were constructed in this area between 1984 and 1996.

A trailer home was constructed in the site's central portion (northwest of existing shop building) between 1972 and 1978. Two additional trailer homes were constructed southeast of the shop building in 1984. All three trailer homes were removed from the site between 1996 and 2002.

Onsite Hazardous Material Sources and Releases - Underground storage tanks have not been reported at the subject site. Aboveground storage tanks, however, have been reported or observed. These tank contents and volumes are listed below.

- One 10,000-gallon diesel tank (former)
- One 1,000-gallon gasoline tank (former)
- One 300-gallon waste oil tank (former)
- One 500-gallon water tank next to groundwater well
- Two 250-gallon empty and unlabeled tanks north of shop (typical of farm fueling tanks)
- Two 500-gallon water/fertilizer tanks in equipment yard

Releases from the fuel or waste oil tanks were not reported in older site documents or observed during this assessment. One soil sample was collected at a depth of 5 feet beneath the two aboveground storage tanks north of the shop building. No volatile organic compounds were detected in this sample. A trace petroleum hydrocarbon concentration was detected in this sample. The reported concentration was below current State and Federal cleanup levels. Based on a review of the soils and the analytical results, there has not been a significant release of fuels or petroleum hydrocarbons within this aboveground storage tank area.

Drums (30- and 55-gallon capacities) of potentially hazardous materials were also reported or observed within the site. The contents of these drums included waste oil, equipment lube, motor oil, hydraulic oil, mineral spirits, Stoddard solvent, automatic transmission fluid, and herbicides. With the exception of waste oil, releases of these materials were not reported or observed at the site. Waste oil had spilled from a drum located approximately 85 feet south of the shop building. The resulting impacted (stained and odorous) soil covered an area that was approximately 5-feet in diameter. The depth of that impacted soil was approximately 2 feet.

Smaller containers (5 gallons or less) of potentially hazardous materials were also reported at the subject site. The materials in these containers included grease, transmission oil, gear lubricant, and ethylene glycol. A 5-gallon bucket of waste oil was observed in the shop building's eastern portion. Waste oil had spilled from this bucket and impacted the underlying soil. That impacted soil covered an area that was approximately 4-feet wide and 6-feet long. Its depth was approximately 1 foot.

Due to the historical agricultural use of the site, pesticides were suspected in the surficial soils throughout the site. Six near-surface soil samples were collected throughout the site during this assessment and tested for pesticides. Pesticides were not detected in four of the six collected soil samples. Two of the samples were reported with trace concentrations of DDD and DDE (dichlorodiphenyldichloroethane and dichlorodiphenyldichloroethylene). The reported concentrations, however, were well below regulatory screening levels. Based on the findings of this testing, elevated pesticide concentrations (levels that exceed regulatory limits) are not present within the soils that cover the subject site.

Regional Hazardous Material Releases - Based on a review of data made available during this assessment, there is a relatively low potential that contaminants from offsite properties have migrated to the subject site and have impacted the underlying soil and/or groundwater.

Recognized Environmental Conditions - One REC was identified within the site during this assessment. This REC pertains to the spilled waste oil within and south of the shop building, as described above.

Historical RECs were not identified at the site. Historical RECs refer to a past release that has been remediated to below residential-cleanup standards, and given regulatory closure with no use restrictions.

The following Other Environmental Conditions (OEC) were encountered within the site. OECs are features or issues that, while being judged to have a relatively low probability of resulting in significant contaminant impact to the site, should be considered in project planning and risk management.

- 1) The onsite groundwater well's removal (if conducted) must be performed in accordance with County guidelines.
- 2) The groundwater underlying the site has been reported with elevated arsenic concentrations.
- 3) Asbestos may be present in the irrigation pipe underlying the site.
- 4) Asbestos-containing materials may be present within the converted container in the shop building.

Recommendations - The following recommendations are based on the findings of this Phase I environmental site assessment.

- 1) It is recommended that the waste oil within the 5-gallon bucket in the shop building and the 55-gallon drum south of the shop building be transferred to DOT-certified 55-gallon drums, appropriately labeled, and then transported from the site to a local State-licensed recycler.

It is also recommended that the oil-impacted soil beneath and adjacent to the waste oil containers be excavated and placed into DOT-certified 55-gallon drums. The estimated volume of impacted

soil beneath the 5-gallon bucket is 24 cubic feet (four 55-gallon drums). The estimated volume of impacted soil beneath the 55-gallon drum is 40 cubic feet (six 55-gallon drums). This soil should be transported from the site and properly disposed at a State-licensed disposal facility.

- 2) A groundwater well is located approximately 140 feet northwest of the shop building. If this well is not needed, it should be abandoned in accordance with applicable County regulations.
- 3) If the groundwater beneath the site is used for human or animal consumption, it should initially be tested for potential contaminants, including arsenic and fluoride. If elevated contaminant concentrations are identified, the groundwater should be treated before use.
- 4) An estimated 6 miles of irrigation pipe was placed beneath the site in the early 1950s. If this pipe is removed, it should be tested for asbestos in order to insure it is not comprised of asbestos-concrete (transite). If asbestos is reported in this pipe at concentrations that exceed regulatory limits, it should be removed and disposed in accordance with local and state guidelines, and under the guidance of a California-Certified Asbestos Consultant.
- 5) Due to the suspected age of the storage trailer in the shop building structure (1978 and 1981), asbestos is suspected within the building materials associated with its office, bathroom, and storage room. If this structure is removed or disturbed, it is recommended that an asbestos survey be initially conducted in accordance with Riverside County demolition guidelines. The asbestos survey must be overseen by a California-Certified Asbestos Consultant. The results of this survey should provide a description of the asbestos-containing materials (if any), their locations, estimated quantity, and recommendations for removal, containment, and off-site transportation and disposal.
- 6) It is recommended that any soil excavations conducted onsite during future development be monitored by the construction contractor for visible soil staining, odor, and the possible presence of unknown hazardous-material sources, such as buried 55-gallon drums and underground tanks (although not anticipated). If hazardous materials contamination or sources are suspected or identified, an environmental professional should evaluate the course of action required.

Phase I Environmental Site Assessment Report

*For APNs 751-020-002, -003, -006, -007, and -010
Thermal, California 92274*

1.0 INTRODUCTION

1.1 PURPOSE

Terra Nova Planning & Research, Inc. was retained by Desert Equestrian Holdings, LLC to perform a Phase I Environmental Site Assessment (ESA) for the agricultural property located at 85400 Avenue 62 and 62101 Tyler Street, in the community of Thermal, Riverside County, California (Figure 1). The purpose of this Phase I was to identify apparent and potential sources of contamination that, by their association or proximity to the site, could represent a recognized environmental condition (REC) as defined by American Society for Testing and Materials (ASTM) Standard No. E1527-13. A REC is defined as the presence or likely presence of hazardous substances or petroleum products in, on, or at a property, due to any release to the environment, under any condition indicative of a release to the environment, or under conditions that pose a material threat of a future release to the environment.

1.2 SCOPE OF WORK

The scope of work for this assessment included the following.

- Site reconnaissance to visually assess the current site utilization, potential onsite use or storage of hazardous materials, and indications of surface and subsurface contamination.
- Review of local geology and hydrogeology using readily available data.
- Review of current and historical conditions and uses of the site and immediate vicinity using available resources, including:
 - environmental and geologic reports and maps,
 - historical aerial photographs and topographic maps,
 - state and federal government databases,
 - Former Phase I ESA report, and
 - local agency files.
- Testing of soil for pesticides and possible fuel/petroleum hydrocarbon spills.

Data gaps to the ASTM Standard E1527-13 for this report include the following:

- Interviews with representatives of the adjoining properties,
- A preliminary title report, and
- An assessment of the site's purchase price and the fair market value.

The references used in this study are listed in Section 9.0. Color photocopies of selected photographs taken during the site reconnaissance are included in Appendix A. Copies of aerial photographs, topographic maps, and an assessor parcel map are provided in Appendix B. The search of select government documents was subcontracted to Environmental Data Resources, Inc. (EDR). A copy of the full EDR report is included

in Appendix C. Agency documents are provided in Appendix D. A laboratory report is included as Appendix E.

2.0 SITE OVERVIEW

2.1 LOCATION

The subject site comprises approximately 631 acres of agricultural land located immediately southeast of the intersection of Harrison Street and Avenue 62, in the unincorporated community of Thermal, Riverside County, California (Figures 1 and 2). A parcel map that shows the site's location and dimensions is provided in Appendix B. The site's assessor parcel numbers are 751-020-002, -003, -006, -007 and -010. Parcel 751-020-003 is reported with a formal address of 62101 Tyler Street. Parcel 751-020-007 is reported with a formal address of 85400 Avenue 62. Addresses are not reported for the remaining three parcels.

The site is located within Section 5, Township 7 South, Range 8 East, San Bernardino Base and Meridian.

2.2 DESCRIPTION

The site was in an agricultural use at the time of this assessment. Most of the site was either fallow, recently disked, or recently planted. Irrigation standpipes, irrigation pipelines, and sprinklers were observed locally throughout the site.

One shop building and four relatively large shelters were located in the site's central portion. No other building structures were located within the site. A fenced equipment storage yard, scattered farming equipment, a groundwater pump, a water tank, and two empty aboveground tanks were also located in the shop building area. For a more detailed description of the site, refer to Section 3.1 below.

2.3 HISTORY

Based on data reviewed during this assessment, the site was in an undeveloped and natural state up to at least 1949. Irrigation standpipes and underground irrigation pipelines were established within the site between 1949 and 1953. Agricultural activities (fields and row crops) began within the site's northeastern portion during this period. The entire site was in agricultural use by at least 1959. The site has been in agricultural use since this time.

A shop building and two relatively large shelters were constructed in the site's central portion between 1978 and 1981. Two additional shelters were constructed in this area between 1984 and 1996.

A trailer home was constructed in the site's central portion (northwest of existing shop building) between 1972 and 1978. Two additional trailer homes were constructed southeast of the shop building in 1984. All three trailer homes were removed from the site between 1996 and 2002.

2.4 TOPOGRAPHY

The subject site is located between 130 and 153 feet below mean sea level (USGS, 1972). The site and the adjoining properties generally slope gently to the southeast.

2.5 GEOLOGY

Soils underlying the site are reported to be Holocene to Late Pleistocene alluvial valley deposits (Landcaster et al., 2012). These deposits are comprised of mixtures and layers of clay, silt, sand, and gravel. The surficial soils encountered throughout most of the site were noted to be comprised of fine sandy silt. The soils along the site's southern side are reported to be Late Holocene alluvial wash deposits. These deposits are comprised of silty sand, sand, and gravel.

The San Andreas Fault is the closest known active fault to the site. At its closest approach, this fault is mapped approximately 5.7 miles northeast of the site (Jennings and Bryant, 2010).

2.6 HYDROGEOLOGY

Groundwater beneath the site is anticipated at depths between 10 and 40 feet. The depth to groundwater in a well located approximately 3,700 feet west-northwest of the site (Well KW 042) was reported between 10 and 39 feet between 2012 and 2022 (<http://wdl.water.ca.gov/waterdatalibrary/>). The depth to groundwater in a well located approximately 3,600 feet southeast of the site (Well LCV-1) was reported between 13 and 21 feet between 2012 and 2022. The regional groundwater flow direction beneath the site and adjoining properties is toward the southeast (Moyle, 1974).

Groundwater in the site vicinity is reported with elevated concentrations of arsenic, fluoride, and other trace elements (USGS, 2013). The concentrations of these compounds beneath the site are unknown.

3.0 ASSESSMENT REVIEW

3.1 SITE INSPECTIONS AND OBSERVATIONS

On August 18, 2022, a Terra Nova Planning & Research, Inc. representative visited the site in order to assess its current utilization and to visually search for indications of surface and subsurface contamination. Photographs taken during the site visit are included in Appendix A. Observations made during the site reconnaissance are presented below.

- At the time of this assessment, the site was primarily in agricultural use. Most of the site was either fallow, recently disked, or recently planted (Photo Nos. 1 through 32). Irrigation standpipes were observed in approximately 15 locations (Figure 2). Aboveground irrigation pipelines and sprinklers were observed in the site's northwestern and southeastern portions. The northwestern pipes were being removed at the time of the site assessment, and the southeastern pipes were being used to irrigate a newly planted field.
- Six farm roads traversed between the fields within the site. All of these roads were unpaved and in passable condition.
- One empty shop building was located in the site's central portion (Photo Nos. 33, 34, and 35). This building was constructed with steel beams and corrugated sheet metal. Most of it was underlain with a concrete foundation. Most of this foundation was covered with soil. Some discarded agricultural equipment was located in this building. A storage trailer within this building contained an empty office, a storage room for small tractor parts (Photo No. 36), and a non-operational bathroom.
- An empty 55-gallon drum adjoined the storage trailer in the shop building. Indications of chemical or petroleum hydrocarbon releases from this drum were not observed.
- The shop building's eastern portion contained an equipment bay that was underlain with soil and pea gravel. A 5-gallon bucket of waste motor oil was located within this area (Photo No. 37). Waste oil had spilled from this bucket and impacted the underlying soil. The impacted soil covered an area that was approximately 4-feet wide and 6-feet long. The depth of the stained soil was approximately 1 foot.
- Abundant discarded farming equipment was located immediately north of the shop building's eastern portion. Potentially hazardous material sources and/or releases were not observed in this area.

- A groundwater pump and a relatively small water tower were located north-northwest of the shop building (Photo No. 38). Indications of hazardous material sources and/or releases were not encountered in this area.
- Two empty 500-gallon storage tanks were located north of the shop building (Photo No. 39). These tanks, which were mounted approximately 5 feet above ground surface, were not labeled. Relatively minor gray staining was observed on the soil surface beneath these tanks. This staining was typical of motor oil drips in a parking lot, and not considered a potential environmental concern. This stained soil did not appear greater than 1/2-inch in thickness. Stained and/or odorous soil was not encountered beneath these tanks during augering between the soil surface and a depth of 5 feet (see Section 4.0).
- Four relatively large shelters were located in the site's central and north-central portions (Photo Nos. 40, 41, and 42). These shelters were constructed with steel beams and corrugated sheet metal. The areas beneath these shelters were vacant. Three older cotton combines and other farming equipment were located next to the two southern shelters.
- Irrigation standpipes, a portable toilet, and a 55-gallon drum were located south of the onsite shop building. The drum was noted to be filled with waste motor oil (Photo No. 43). Waste oil had spilled from this drum and impacted the underlying soil. The oil had impacted an area approximately 5-feet in diameter. The depth of the impacted soil was approximately 2 feet.
- Utility poles and electric lines traversed east-west along the site's southern side. Utility poles also passed between the shop building and Tyler Street. One electric transformer was mounted on a utility pole south of the shop building. Oil releases were not observed below this transformer.
- A fenced equipment storage yard was located west of the shop building (Photo No. 44). This yard contained two empty aboveground water/fertilizer tanks, each with an estimated capacities of 500 gallons. Potential soil staining or odors were not observed adjacent to these tanks. This yard also contained two hoppers and abundant metal pipe pieces. Hazardous material sources were not encountered within the visible portions of this yard.
- None of the following were observed within the site:
 - Fill ports or vent pipes to underground storage tanks,
 - Indications of septic systems (although three were reported formerly in use at the site),
 - Pools of liquid or potentially hazardous substances,
 - Clarifiers, ponds, pits, sumps, or other underground waste disposal areas,
 - Stained soils, except that associated with the waste oil spills described above, and
 - Unusual or noxious odors.

3.2 PROJECT VICINITY

Properties adjoining the site were reviewed for evidence of possible contaminant releases. A brief description of these properties is provided below. Potentially hazardous material sources and/or releases were not observed in the visible portions of the roadways or properties that adjoined the site.

- Avenue 62 is located along the site's northern side (Photo No. 45). The properties located north of the site and this roadway were occupied by a newly planted field and date palm orchards (Photo Nos. 46, 47, and 48).
- Tyler Street is located along the site's eastern side (Photo No. 49). The properties located east of the site and this roadway were occupied by dwellings, pastures, horse corrals, and date palm orchards (Photo Nos. 50, 51, and 52).

- An unlined and water-filled reservoir was located immediately south of the site’s eastern portion (Photo No. 53). Two relatively large motorized water pumps were located on the western side of this reservoir. These pumps appeared to be in use by the onsite farmers. A dry concrete-lined canal was located along the southern side of the reservoir. Minor nuisance debris was located on the bottom of the canal.
- The property (reservation land) located immediately south of the canal and the site was undeveloped and vacant (Photo Nos. 55, 56, and 57). Minor nuisance debris was observed locally in this southern property. Potentially hazardous material sources and/or releases were not observed in the visible portions of this property.
- Harrison Street is located along the site’s western side (Photo No. 58). The properties located west of Harrison Street and the site were undeveloped and vacant (Photo Nos. 59 and 60). The property located west of the site’s northern portion was covered with soil and sparse vegetation. The property located west of the site’s southern portion was covered with relatively thick vegetation (trees and brush). Potentially hazardous material sources and/or releases were not observed within the visible portions of these properties.

3.3 REVIEW OF AERIAL PHOTOGRAPHS

The following aerial photographs were reviewed in order to assess land use over time and to look for evidence of potentially hazardous material storage, usage, and/or disposal areas. Copies of these photographs are provided in Appendix B. As noted on these photographs, indications of potential contaminant sources, such as landfills, large aboveground tanks, and oil wells, were not visible onsite or within the adjoining properties between 1949 and 2021.

Aerial Photograph Review	
Date	Observations
1949	<p>In the 1949 aerial photograph, the site is in an undeveloped and natural state. It is covered with soil and a relatively light to moderate growth of vegetation. Manmade structures are not visible within the site.</p> <p>Harrison Street, Avenue 62, and Tyler Street are located along the site’s western, northern, and eastern sides, respectively. The property located west of the site’s northern half is in agricultural use (fields). Agricultural fields are also visible north of the site’s eastern and western portions, as well as east of the site. The remaining adjoining properties appear undeveloped, covered with soil and relatively light to moderate growths of vegetation. At least three dwellings are visible east of the site’s northern and central portions.</p>
1953	<p>The site’s northeastern portion and part of the site’s southeastern portion are now in agricultural use (apparent row crops). The site’s remaining portions appear primarily undeveloped, similar to that observed in 1949.</p> <p>Rows of disturbed soil are visible in a grid pattern (about every 1,300 feet) throughout the site. These disturbed areas are suspected routes for underground irrigation water pipelines. They line up with the existing standpipes. A path of disturbed soil also passes between the site’s northwestern corner and the site’s southeastern portion. This disturbed lineament ends in the site’s southeastern portion, where it continues to the southeast as a canal.</p> <p>The properties located adjacent to the site are in a similar state to that observed in the 1949 aerial photograph.</p>

Aerial Photograph Review	
Date	Observations
1959	The entire site appears either in agricultural use or in a fallow state. Building structures are not visible within the site. All of the properties located north and east of the site are now in agricultural use. The properties located south of the site and west of the site's southern portion remain undeveloped.
1972	Similar to 1959. A southeast-trending canal is no longer visible in the site's southeastern portion. An east-west trending canal is, however, now visible along a portion of the site's southern side, similar to present.
1978	Similar to 1972. Large piles of material (suspected hay bales) are visible along the farm road in the site's central and north-central portions (future shelter areas). An apparent trailer home is now visible in the site's central portion.
1984	A shop building and two of the relatively large shelters are now visible within the site's central portion, similar to present. A fenced equipment yard is located west of the shop building. Two trailer homes are now visible southeast of the shop building. The adjoining properties are in a similar state to that observed in 1978.
1996	Similar to 1984. Two additional large shelters are visible in the site's north-central portion. Three apparent dwellings are now visible east of the site's northern portion, and four apparent dwellings are visible east of the site's central portion.
2002	Similar to 1996. The trailer homes located west and southeast of the onsite shop building are no longer visible. The shop building and four shelters remain in the site's central and north-central portions, similar to present. A linear open reservoir is now visible between the site and the concrete-lined canal located south of the site.
2009	Similar to 2002. The entire site appears in a fallow state. Date palm orchards now occupy most of the properties located north of the site.
2016	Similar to 2009. Date palm orchards are now visible east of the site's southern portion.
2021 (Figure 2)	Similar to 2016.

3.4 REVIEW OF MAPS AND REPORTS

3.4.1 USGS TOPOGRAPHIC MAPS

Topographic maps dating between 1904 and 2018 were reviewed as part of this assessment. These maps are provided in Appendix B of this report. A description of these maps is provided in the table below. As noted on these maps, structures of concern, such as pipelines, oil wells, and landfills are not shown within the site or immediate site vicinity.

Topographic Map Review	
Date	Observations
1904	In the 1904 topographic map, building structures are not shown within the site. A roadway is shown within the site's eastern portion. This roadway continues north and south of the site. No other manmade structures are shown within the site or immediately site vicinity. An Indian reservation is shown immediately south of the site.
1941	Manmade structures are not shown within the site. The use of the site is not shown. Harrison Street, Avenue 62, and Tyler Street are shown along the site's western, northern, and eastern sides, respectively. A roadway is also shown along a portion of the site's southern side. Relatively small building structures are shown scattered within the properties located north and east of the site. The Torres Martinez Indian Reservation is shown south of the site.
1947	Similar to 1941.
1956	A buried pipeline is now shown traversing between the site's northwestern corner and the site's southeastern portion. This pipeline terminates at a canal, which continues to traverse to the southeast through the site's southeastern portion. A test well is now shown in the site's southwestern corner. This well was not found during the site reconnaissance. No other manmade structures are shown within the site. More relatively small buildings are shown within the properties located east of the site. The uses of the site and adjoining properties are not shown.
1972	Similar to 1956. The site and properties to the north, east, and west are shown in agricultural use, or partly in agricultural use.
2012	Avenue 63 is now shown traversing east-west through the site. A roadway is also shown passing north-south in the site's north-central portion. No other manmade structures are shown within the site. Only roadways, reservoirs and pipelines are shown on this map. The uses of the site and the site vicinity are not shown.
2018	Similar to that observed in the 2012 topographic map.

3.4.2 SANBORN INSURANCE MAPS

Sanborn Maps, requested for this assessment, were not found for the site or site vicinity.

3.4.3 PHASE I ESA REPORT - 2016

A Phase I ESA report was prepared for the site in 2016 by Tetra Tech, Inc. (TTI, 2016). At that time, the site was in a similar state to that observed during this Phase I ESA. More materials were reported within the shop building, but no other significant differences were noted. Potential hazardous material spills were not encountered within the site during the 2016 site visit.

Based on the findings of their 2016 assessment, Tetra Tech, Inc. did not encounter recognized environmental conditions (RECs), historical RECs, or potential environmental concerns associated with the site.

Based on the information obtained during their Phase I assessment, Tetra Tech, Inc. presented the following recommendations for consideration.

- A subsurface investigation to evaluate whether former agricultural use and reported historical maintenance activities in the shop building have impacted the site.
- The unused irrigation well at the site, if not needed, should be abandoned in accordance with applicable state regulations.
- Although regional groundwater quality issues are considered to be a potential environmental concern, no investigation related to groundwater is recommended at this time. In the event of groundwater withdrawal and use at the site in the future, or in the event that elevated concentrations of contaminants of concern are found in soils at the site, this recommendation of no groundwater investigation should be re-evaluated.
- When no longer needed, the aboveground storage tanks, 55-gallon drums, and 5-gallon container (and their contents); and stored agricultural-related chemicals should be disposed of in accordance with applicable regulations.
- Prior to any demolition, remodeling, and/or renovation activities at the site, untested suspect asbestos containing materials (ACMs) that may be disturbed should be sampled and analyzed in accordance with applicable regulations. Abatement of known and suspect ACMs should be performed prior to any demolition, remodeling, and/or renovation activities (that would disturb the ACMs) in accordance with applicable regulations. In the event that renovation or demolition activities do not take place, known and suspect ACMs at the site should be managed in accordance with applicable regulations, including the preparation and implementation of an asbestos operation and maintenance plan.
- Prior to any demolition, remodeling, and/or renovation activities at the site, untested possible lead-based paint and other lead-containing materials that may be disturbed should be sampled and analyzed for total lead content. Abatement of known and possible lead-based paint and other lead-containing materials should be performed prior to any demolition, remodeling, and/or renovation activities (that would disturb these materials) in accordance with applicable regulations.
- In the event of future site development, all applicable agencies should be contacted for any requirements related to redevelopment within a flood zone.
- During removal or replacement of fluorescent light fixtures, ballasts, fluorescent light bulbs/tubes, and the transformer should be disposed of in accordance with applicable regulations.
- In the event of any future construction and/or excavation activities at the site, dust suppression may be necessary during construction activities. Best management practices should be utilized during site construction, particularly with regard to dust control and prevention of construction vehicles from “tracking” site soil. Additionally, near-surface soils should be sampled and analyzed for herbicide- and pesticide-related hazardous substances prior to being removed from the site.
- In the event of future site development, review and implement as required, local, state, and federal requirements with respect to storm water (such as State General Construction Storm Water Permit requirements). This could include the preparation and implementation of a storm water pollution prevention plan.

3.4.4 ASSESSOR PARCEL MAP

An assessor parcel map for the site (APNs 751-020-002, -003, -006, -007, and -010) is included in Appendix B. The locations and dimensions of the onsite parcels are shown on this map. Easements for chemical and/or petroleum hydrocarbon pipelines are not shown on this map.

The property profiles report that the owner of APNs 751-020-002, -003, -006, and -007 is “Desert Park Development LLC”. The owner of APN 751-020-010 is “USA”. Owners commonly associated with hazardous material use, such as dry cleaners and fuel service stations, were not listed in the property profiles. The site is listed with two formal addresses. Parcel 751-020-003 is reported with an address of 62101 Tyler Street and Parcel 751-020-007 is reported with an address of 85400 Avenue 62. The uses of the onsite parcels are noted to be Farms, Agriculture, and Vacant-Residential Land. Building structures are not reported within these parcels. The area of each parcel is shown on the table below. The total site area is 630.99 acres.

Parcel No.	Area (Acres)
751-020-002	157.65
751-020-003	160.62
751-020-006	155.22
751-020-007	155.28
751-020-010	2.22

3.5 ENVIRONMENTAL DATABASE REVIEW

Environmental Data Resources, Inc. (EDR) conducted a search of available environmental records for the site and properties up to 1 mile away from the site. The search met the specific requirements of ASTM Standard Practice for Environmental Site Assessments (E1527-13), including those associated with government databases, search distances, and data currency. EDR's report, dated August 16, 2022, is included as Appendix C of this report. Pages 3 through 8 of the Executive Summary in EDR's report list the federal and state environmental databases searched for this assessment. A description of these databases is provided at the end of EDR's report.

A map provided in EDR's report shows the location of the subject site and properties within the search distances defined by ASTM (see Page 2 in Appendix C). As noted in EDR's report, the site is not listed within any of the databases searched.

There are three properties listed within 1 mile of the site that have or have had the potential to release hazardous materials into the subsurface soil and/or groundwater. Two of these properties, the G&L Ranch and an open dump, are located adjacent to the site. The G&L Ranch, which is located immediately east of the site's northeastern portion, is reported to be a handler of potentially hazardous materials that are associated with horses and other equine production. The specific materials were not stated. Violations or possible releases of potentially hazardous materials were not reported at this property. As such, the potentially hazardous materials on this down-gradient property are not considered a threat to the soil and/or groundwater underlying the site.

The IHS Open Dump (open surface dump) is located within the Torres-Martinez reservation located immediately south of the site. Based on a review of aerial photographs and EDR data, this dump appears to have been located approximately 1,200 feet south (down-gradient) of the site's eastern portion. As such, any potentially hazardous materials associated with this dump are not considered a threat to the soil and/or groundwater underlying the site.

The remaining listed property, referred to as the Thermal Club, is located approximately 1,200 feet east-northeast of the site. Due to its cross-gradient location and distance, potentially hazardous materials at this location are not considered a threat to the soil and/or groundwater underlying the site. Hazardous materials released at this property would not be anticipated to migrate away from the subject site.

One property, referred to as “Riverside County”, was listed in the Orphan Summary of EDR’s report. This property could not be geolocated by EDR. Its address was reported as being “Harrison Avenue”. No other location descriptors were provided. This property is listed in the CDL (clandestine drug lab) database. Releases of potentially hazardous materials were not reported at this property.

Based on a review of the properties listed in the environmental databases searched, there is a relatively low potential that hazardous materials reported within the site vicinity have impacted the soil and/or groundwater underlying the subject site.

3.6 AGENCY CONTACT AND MATERIALS

Environmental records pertaining to onsite or near-vicinity hazardous material sources and/or releases were obtained from the following sources.

- Riverside County Building Department
- Riverside County Department of Environmental Health
- California Regional Water Quality Control Board
- California Department of Toxic Substances Control
- California Geologic Energy Management Division
- South Coast Air Quality Management District

3.6.1 RIVERSIDE COUNTY BUILDING DEPARTMENT

The Riverside County Building Department (RCBD) records were obtained online at onlineservices.rctlma.org/default.aspx ([Online Services MasterPage \(rctlma.org\)](http://onlineservices.rctlma.org)). Such records could contain data pertaining to potential contaminant sources, including underground storage tanks, clarifiers, sumps, and hydraulic hoists. No records were found for the site’s listed address of 62101 Tyler Street. Records for 85400 Avenue 62 are included in Appendix D1 of this report. A summary of these records is provided below.

Riverside County Building Department File Summary		
Record Date	Reported Owner	Description
06-11-84	Jesper Peterson	Site preparation for mobile home
06-11-84	Jesper Peterson	Installation of mobile home
06-11-84	Jesper Peterson	Installation of 10’x20’ awning and 9’x20’ porch
07-20-84	Jesper Peterson	Site preparation for second mobile home
07-20-84	Jesper Peterson	Installation of second mobile home
08-08-84	Jesper Peterson	Installation of 10’x20’ awning on mobile home
08-08-84	Jesper Peterson	Installation of 10’x20’ awning on second mobile home
08-16-84	Jesper Peterson	Re-inspection of awning
08-27-84	Jesper Peterson	Installation of 9’x20’ porch
04-03-06	Suncal La Quinta LLC	California Fish and Wildlife application

Riverside County Building Department File Summary		
Record Date	Reported Owner	Description
04-03-06	Suncal La Quinta LLC	Proposed land use change from agriculture to residential
04-03-06	Suncal La Quinta LLC	Specific plan for proposed 4,000 to 7,200 square-foot single family homes, garden homes, and triplexes
04-03-06	Suncal La Quinta LLC	CEQA analysis for a specific plan
04-03-06	Suncal La Quinta LLC	Change of zone application (W-2 & A-2-10 to SP)
09-20-07	Suncal La Quinta LLC	Historical/archaeological resources survey report

As noted above, the county building department records for the site primarily pertained to the installation of two mobile homes and associated porches and awnings in 1984. In 2006 and 2007, the records pertained to redevelopment of the site for residential use. These documents do not appear to have been finalized. Potentially hazardous material sources (such as underground storage tanks) and/or releases were not reported in the county’s building department records.

Records obtained from RCBD by Tetra Tech, Inc. in 2016 also included records that stated that all three former trailer homes had septic systems. One record referenced a 1,000-gallon septic tank and 440 feet of leach lines. Another record indicated an unspecified septic tank capacity and 300 feet of leach lines. These records did not state that the septic systems were removed. Based on the residential use of the trailers/mobile homes, the associated septic systems were not considered to be of environmental concern.

3.6.2 RIVERSIDE COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

The Riverside County Department of Environmental Health (RCDEH) was contacted in order to obtain their in-house records for the site. Such records would include information about potentially hazardous material usage, storage structures (including underground storage tanks), and known or suspected hazardous material releases. The RCDEH stated that they had no records for 62101 Tyler Street. The records 85400 Avenue 62 are summarized on the table below. They are included in Appendix D2.

Riverside County Department of Environmental Health		
Record Date	Record Type	Description
06-06-88	Farm Information Report	Alfalfa and cotton are reported to be grown within the site. Potentially hazardous materials are reported to be phosphoric acid (4,000-gallon plastic tank), gasoline (1,000 iron tank), diesel (10,000-gallon iron tank), and oil-lube (100 gallons in two 55-gallon drums).
01-01-90 01-01-91 09-30-91 01-01-92 01-01-93 09-28-94 09-28-95 09-28-96 10-23-97 11-02-98 10-25-99 10-26-00 10-24-01	Environmental Health Permit	The onsite farm is listed as a hazardous materials facility.

Riverside County Department of Environmental Health		
Record Date	Record Type	Description
08-12-91	Hazardous Waste Generator Inspection Report	No reported spills. This report notes that containers are not properly labeled, manifest are not maintained, employees are not trained, and fire extinguishers are not available.
08-18-92	"	No reported spills. The RCDEH requests that employees be trained.
05-19-94	"	No reported spills. The RCDEH requests that employees be trained.
06-07-96	"	No reported spills. The RCDEH requests that oil not be stored in open containers.
03-27-00	"	No reported spills. Minor items to correct (manifests, labelling, open drums should be closed, etc.).
06-12-00	"	No reported spills. The RCDEH requests that waste oil is hauled from site.
08-12-91	Notice of Violation	The RCDEH requests that the onsite facility obtain permits for being a hazardous waste generator and for an underground storage tank. An underground tank was not identified in other documents.
08-12-91	Supplemental Report	Two underground fuel storage tanks are located at Jackson Street and Avenue 62. This is not part of the site.
09-29-92	Hazardous Waste Report	No reported spills. The onsite hazardous materials are reported to include solvents, waste oil, and batteries.
06-07-96	Business Emergency Plan Inspection Report	The RCDEH requested that the business plan and inventory sheets be updated.
07-22-97	"	The RCDEH requested additional paperwork, employee training, securing of gas cylinders, and proper labels on containers.
03-27-00	"	The RCDEH requested updates to the business plan, proper labels on containers, secondary containment structures, fire extinguishers, lids for containers, etc. No reported spills.
06-12-00	"	The RCDEH requested additional paperwork and proper labeling of containers.
09-9-97	Hazardous Materials - Change of Status	Business plan updated. Potentially hazardous materials listed at the site in this plan included: diesel (10,000-gallon aboveground tank), gasoline (1,000-gallon aboveground tank), waste oil (300-gallon aboveground tank), grease (9 pounds), antifreeze/coolant (6 gallons), motor oil (two 55-gallon drums), transmission oil (four 55-gallon drums), gear lubricant (one 55-gallon drum), mineral spirits (one 55-gallon drum).
06-12-00	Business Emergency Plan Inspection Report	Reinspection on violations from 03-27-00. Additional record keeping requested.
04-25-00	Emergency Response Plan	This plan lists the onsite hazardous materials and provides a spill response plan. Potentially hazardous materials listed at the site included: diesel, grease, transmission oil, motor oil, mineral spirits, gear lubricant, antifreeze/coolant, and herbicides.
05-03-01	Business Emergency Plan and Inventory Certification Form	The hazardous materials inventory is noted to have changed. New chemicals used at the site include chloropicrin (a pesticide) and polyethylene adhesive (glue).
01-05-02	Change of Status Form	Jasper Peterson Ranch reported as "out of business".
10-23-02	Job Ticket	Seven hundred gallons of lubricating oil and 2 drums of used oil filters removed from site.
12-03-02	Supplemental Report	All hazardous materials reported to have been removed from site.

The RCDEH records note that the subject site was in use as the Jesper Peterson Ranch between at least 1991 and 2002. Potentially hazardous material releases were not reported within the site during this period.

The RCDEH had no records for underground storage tanks at the subject site. A 1991 supplemental report in RCDEH's file noted that two underground storage tanks were maintained at a property located at the southeast corner of Jackson Street and Avenue 62, which is approximately 2 miles west of the site.

Aboveground tanks and drums were reported at the site between at least 1988 and 2000. These containers and their contents are listed below.

Year Reported: 1988

- One 10,000-gallon diesel aboveground storage tank
- One 1,000-gallon gasoline aboveground storage tank
- One 4,000-gallon phosphoric acid aboveground storage tank
- Two 55-gallon drums of oil-lube

Year Reported: 1993

- One 10,000-gallon diesel aboveground storage tank
- One 1,000-gallon gasoline aboveground storage tank
- One 300-gallon waste oil aboveground storage tank
- Two 55-gallon drums of gear/equipment lube
- One 55-gallon drum of motor oil
- One 55-gallon drum of hydraulic tractor fluid
- One 55-gallon drum of mineral spirits/Stoddard solvent
- One 30-gallon drum of automatic transmission fluid
- One 30-gallon drum of Eptam 7-E (herbicide)
- One 30-pound drum of CP grease
- One 5-gallon container drum of Caparol 4L (herbicide)
- One 4-pound container of grease,
- Six 1-gallon containers of antifreeze
- Cylinders of welding gasses

Year Reported: 1997

- One 10,000-gallon diesel tank
- One 1,000-gallon gasoline tank
- One 300-gallon waste oil tank

Year Reported: 2000

- One 700-gallon waste oil aboveground storage tank
- One 500-gallon diesel aboveground storage tank
- One 55-gallon drum of motor oil
- One 55-gallon drum of mineral spirits
- One 55-gallon drum of transmission oil

Smaller containers of other potentially hazardous materials were also reported at the site. The materials in these containers included grease, transmission oil, gear lubricant, ethylene glycol, herbicides, and cylinders of welding gasses.

In December 2002, potentially hazardous materials were no longer reported within the site.

3.6.3 REGIONAL WATER QUALITY CONTROL BOARD

The Regional Water Quality Control Board (RWQCB) records were searched through their map interface database at <http://geotracker.swrcb.ca.gov>. The properties listed in this database are known to have released potentially hazardous materials into the underlying soil and/or groundwater. The site was not listed within the RWQCB database. In addition, a search of this database revealed no RWQCB-regulated properties within 1 mile and up-gradient (northwest) of the site (Appendix D3). The closest RWQCB-listed property was the “Coachella Valley Mosquito” property located approximately 3,000 feet northeast (cross-gradient) of the site. Pesticides and other contaminants were reportedly spilled on this property. This case was closed on February 26, 2001, indicating that the impacted soil and groundwater were cleaned to the satisfaction of the RWQCB.

3.6.4 DEPARTMENT OF TOXIC SUBSTANCES CONTROL

The Department of Toxic Substances Control (DTSC) records were searched using the map interface program at <http://envirostor.dtsc.ca.gov/publix>. The DTSC’s records contain information on properties with known or suspected contaminant releases. The site was not listed within the DTSC database. In addition, a search of this database revealed no DTSC-regulated property within 1 mile and up-gradient of the site (Appendix D4). The closest DTSC-listed property was the K-12 Educational Center located approximately 2,950 feet south-southeast (down-gradient) of the site. This property was investigated for the presence of persistent pesticides prior to development. Such pesticides were not detected, and the case was closed.

3.6.5 CALIFORNIA GEOLOGIC ENERGY MANAGEMENT DIVISION

Oil well maps provided by the California Geologic Energy Management Division (CalGEM) were searched via their search program at <http://maps.conservation.ca.gov/doms/index.html>. Oil wells are not shown within the subject site or within 1 mile of the site. The closest oil well (C.H.S. Co., Ltd. ‘Bobbie’ 1; a dry hole) is shown approximately 10.5 miles north-northwest of the site. The location of this well is provided on a GalGEM map included in Appendix D5.

3.6.6 SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Records from the South Coast Air Quality Management District (SCAQMD) were searched via their online search program at <http://www.aqmd.gov>. No records were found for the site or adjoining properties (Appendix D6). There are no SCAQMD-regulated facilities shown within 1/4 mile of the site. The closest listed property, which is referred to as the “Coachella Valley School District”, is located approximately 2,950 feet south-southeast (down-gradient) of the site. This school is listed as a result of having a permit to operate a diesel-powered electric generator. Diesel spills have not been reported at this property. Potentially hazardous material releases were not reported at that fuel station.

4.0 SOIL SAMPLING AND ANALYSES

4.1 SAMPLING LOCATIONS & PROCEDURES

Soil samples were collected within the site during TNPR’s visit on August 18, 2022. The locations of the collected soil samples (7 total) are shown on Figure 2. Six of the soil samples (S1 through S6) were collected in widely-spaced locations within in the agricultural fields. These samples were used to assess the concentrations of persistent pesticides in shallow soils throughout the site. One soil sample (S7) was collected beneath the two aboveground tanks north of the shop building. This sample was used to assess the underlying soils for possible fuel and/or petroleum hydrocarbon releases.

Soil samples from the agricultural fields (S1 through S6) were collected at depths between 2 and 6 inches. The sample collected from the aboveground tank area (S7) was collected at a depth of 5 feet.

A cleaned hand auger was used to drill to the planned sampling depths. The soil samples were collected using a cleaned drive sampler lined with new and unused stainless-steel tubes (2-inch diameter by 3-inch length). These tubes were driven into undisturbed in-place soils. After filling and removing from the drive sampler, the tubes were immediately capped, labeled, placed into Ziploc™ bags, and then placed into an ice-cooled chest.

4.2 CHEMICAL ANALYSES

Eurofins-Calscience of Tustin, California performed the analyses of soil samples collected during this assessment. Samples S1-0.5 through S6-0.5 were analyzed for pesticides using EPA Method 8081B. Sample S7-5 was analyzed for petroleum hydrocarbons and volatile organic compounds using EPA Methods 8015 and 8260B, respectively.

The results of the chemical analyses are summarized on the table below. The complete laboratory report is provided in Appendix E.

Summary of Chemical Analyses				
Sample ID	Detected Pesticides (µg/kg)		Petroleum Hydrocarbons (mg/kg)	Detected Volatile Organic Compounds (µg/kg)
	DDD	DDE		
S1-0.5	ND	ND	---	---
S2-0.5	ND	ND	---	---
S3-0.5	ND	ND	---	---
S4-0.5	0.94 J	6.5	---	---
S5-0.5	1.4 J	7.7	---	---
S6-0.5	ND	ND	---	---
S7-5	---	---	9.4	ND
Screening Levels*	1,900	2,000	96	Not applicable

Notes:

- µg/kg micrograms per kilogram (parts per billion)
- mg/kg milligrams per kilogram (parts per million)
- ND Compounds not detected
- Not analyzed
- * U.S.E.P.A. Regional Screening Levels for residential properties; dated May 2022
- J Concentration was between the detection limit and the reporting limit (an estimate)

As noted on the table above, pesticides were not detected in four of the six soil samples collected in the onsite agricultural fields. Two of the samples were reported with trace concentrations of DDD and DDE (dichlorodiphenyldichloroethane and dichlorodiphenyldichloroethylene, respectively). The reported concentrations, however, were well below regulatory screening levels. The results indicate that there are no elevated pesticide concentrations in the soils that cover the site.

Volatile organic compounds were not detected in the soil sample collected beneath the aboveground storage tanks north of the shop building. This sample was reported with a petroleum hydrocarbon concentration that was below agency action limits. The analytical results indicate that there has not been a significant release of fuels or petroleum hydrocarbons within the aboveground storage tank area.

5.0 FINDINGS

5.1 BUILDING CONSTRUCTION MATERIALS

Five building structures are located in the site's central and north-central portions. Four of these structures are shelters comprised of steel beams and corrugated sheet metal. The steel beams were either unpainted or coated with degraded red primer. The corrugated sheet metal was either painted (white) or unpainted.

The fifth structure, the shop building, was primarily comprised of steel beams and corrugated sheet metal. The steel beams within this building were generally covered with a faded red primer, while the corrugated sheet metal had a white and tan coating.

Potential asbestos-containing materials were not observed in the four shelter structures. The shop building did contain a storage container that had been converted to an office, storage room, and bathroom. Asbestos-containing materials were not visible within this structure. Due to its suspected date of construction (between 1978 and 1981), there is a potential that this converted storage container has some asbestos-containing materials. Asbestos was being phased out of use at about this time.

Testing for lead-based paint and/or asbestos-containing materials was not conducted as part of this assessment.

5.2 ONSITE HAZARDOUS MATERIAL USE

Pesticides - Due to the historical presence of agricultural activities within the site since at least 1953, persistent pesticides were suspected in the site's surficial soils. As noted in Section 4.0, however, elevated pesticide concentrations were not detected in soil samples collected throughout the site's agricultural fields.

Chemical/Petroleum Hydrocarbon Materials – Potentially hazardous chemical/petroleum hydrocarbons observed or reported at the site include gasoline, diesel, motor oil, hydraulic oil, mineral spirits, Stoddard solvent, automatic transmission fluid, waste oil, grease, herbicides, and pesticides.

Potential Hazardous Materials Storage Structures – Based on the data collected during this assessment, underground storage tanks have not been located within the subject site. Aboveground storage tanks reported or observed at the site have included the following.

- One 10,000-gallon diesel tank (former)
- One 1,000-gallon gasoline tank (former)
- One 300-gallon waste oil tank (former)
- One 500-gallon water tank next to groundwater well
- Two 250-gallon possible fuel tanks north of shop building
- Two 500-gallon water/fertilizer tanks in equipment yard

Releases from these tanks were not reported in older site documents or observed during this assessment. Soils were investigated beneath the aboveground tanks north of the shop building during this assessment. Based on the results of investigation, there has not been a significant release of fuels or oil within this aboveground tank area.

Drums (30- and 55-gallon capacities) of potentially hazardous materials were also reported or observed within the site. With the exception of waste oil, releases from the drums were not reported or observed at the site. Waste oil had spilled from a drum located south of the shop (see Section 3.1).

Smaller containers of potentially hazardous materials were also reported or observed at the subject site. The contents of these containers included grease, transmission oil, gear lubricant, waste oil, and ethylene glycol. A 5-gallon bucket of waste oil was observed in the shop building's eastern portion. Waste oil had spilled from this bucket and impacted the underlying soil (see Section 3.1).

Regulatory Actions - Regulatory actions are not known or suspected of having been issued for the subject site.

5.3 SUBJECT SITE VICINITY

Landfills - There is one landfill reported within 1 mile of the subject site. An open surface dump was reported within the property located immediately south of the site. This dump was estimated to be approximately 1,200 feet south of the site's eastern portion, in an area formerly occupied with dwellings. Due to its location (down-gradient) and distance, potentially hazardous material releases from this landfill are not considered a potential threat to the soil and/or groundwater beneath the subject site.

Regional or Adjacent Hazardous Material Releases - Properties listed within the National Priority List database (large-scale releases of hazardous materials) are not reported within 1 mile of the site. In addition, there are no known hazardous material releases within 1 mile of the site that are considered as having the potential to impact the soil and/or groundwater underlying the site.

Radon - Average Riverside County radon levels in properties within zip code 92274 are reported at 0.117 picocuries in first-floor levels and 1.700 picocuries in basement levels. The U.S. Environmental Protection Agency (EPA) maximum allowable level is 4 picocuries. Radon concentrations above the EPA allowable level are not expected at the site.

Asbestos - Sources for asbestos-containing rock are not located within 50 miles of the site (CDOGGR, 2000).

Potable Water Source - Water is supplied to the site vicinity by the Coachella Valley Water District (CVWD). The CVWD obtains its water from groundwater aquifers. The CVWD's 2020-2021 Water Quality Report can be reviewed online at: <http://www.cvwd.org/ArchiveCenter/ViewFile/Item/878>. As noted in this report, the water provided by the CVWD meets all State and Federal drinking water standards.

6.0 CONCLUSIONS AND RECOMMENDATIONS

6.1 CONCLUSIONS

6.1.1 SITE BACKGROUND

Based on data reviewed during this assessment, the site was in an undeveloped and natural state up to at least 1949. Irrigation standpipes and underground irrigation pipelines were established within the site between 1949 and 1953. Agricultural activities (fields and row crops) began within the site's northeastern portion during this period. The entire site was in agricultural use by at least 1959. The site has been in agricultural use since this time.

A shop building and two relatively large shelters were constructed in the site's central portion between 1978 and 1981. Two additional shelters were constructed in this area between 1984 and 1996.

A trailer home was constructed in the site's central portion (northwest of existing shop building) between 1972 and 1978. Two additional trailer homes were constructed southeast of the shop building in 1984. All three trailer homes were removed from the site between 1996 and 2002.

6.1.2 ONSITE HAZARDOUS MATERIAL SOURCES AND RELEASES

Underground storage tanks have not been reported at the subject site. Aboveground storage tanks, however, have been reported or observed. These tank contents and volumes are listed below.

- One 10,000-gallon diesel tank (former)
- One 1,000-gallon gasoline tank (former)

- One 300-gallon waste oil tank (former)
- One 500-gallon water tank next to groundwater well
- Two 250-gallon empty and unlabeled tanks north of shop (typical of farm fueling tanks)
- Two 500-gallon water/fertilizer tanks in equipment yard

Releases from the fuel or waste oil tanks were not reported in older site documents or observed during this assessment. One soil sample was collected at a depth of 5 feet beneath the two aboveground storage tanks north of the shop building. No volatile organic compounds were detected in this sample. A trace petroleum hydrocarbon concentration was detected in this sample. The reported concentration was below current State and Federal cleanup levels. Based on a review of the soils and the analytical results, there has not been a significant release of fuels or petroleum hydrocarbons within this aboveground storage tank area.

Drums (30- and 55-gallon capacities) of potentially hazardous materials were also reported or observed within the site. The contents of these drums included waste oil, equipment lube, motor oil, hydraulic oil, mineral spirits, Stoddard solvent, automatic transmission fluid, and herbicides. With the exception of waste oil, releases of these materials were not reported or observed at the site. Waste oil had spilled from a drum located approximately 85 feet south of the shop building. The resulting impacted (stained and odorous) soil covered an area that was approximately 5-feet in diameter. The depth of that impacted soil was approximately 2 feet.

Smaller containers (5 gallons or less) of potentially hazardous materials were also reported at the subject site. The materials in these containers included grease, transmission oil, gear lubricant, and ethylene glycol. A 5-gallon bucket of waste oil was observed in the shop building's eastern portion. Waste oil had spilled from this bucket and impacted the underlying soil over an area that was approximately 4-feet wide and 6-feet long. Its depth was approximately 1 foot.

Due to the historical agricultural use of the site, pesticides were suspected in the surficial soils throughout the site. Six near-surface soil samples were collected throughout the site during this assessment and tested for pesticides. Pesticides were not detected in four of the six collected soil samples. Two of the samples were reported with trace concentrations of DDD and DDE (dichlorodiphenyldichloroethane and dichlorodiphenyldichloroethylene). The reported concentrations, however, were well below regulatory screening levels. Based on the findings of this testing, elevated pesticide concentrations (levels that exceed regulatory limits) are not present within the soils that cover the subject site.

6.1.3 REGIONAL HAZARDOUS MATERIAL RELEASES

Based on a review of data made available during this assessment, there is a relatively low potential that contaminants from offsite properties have migrated to the subject site and have impacted the underlying soil and/or groundwater.

6.1.4 RECOGNIZED ENVIRONMENTAL CONDITIONS

One REC was identified within the site during this assessment. This REC pertains to the spilled waste oil within and south of the shop building, as described above.

Historical RECs were not identified at the site. Historical RECs refer to a past release that has been remediated to below residential-cleanup standards, and given regulatory closure with no use restrictions.

The following Other Environmental Conditions (OEC) were encountered within the site. OECs are features or issues that, while being judged to have a relatively low probability of resulting in significant contaminant impact to the site, should be considered in project planning and risk management.

- 1) The onsite groundwater well's removal (if conducted) must be performed in accordance with County guidelines.
- 2) The groundwater underlying the site has been reported with elevated arsenic concentrations.
- 3) Asbestos may be present in the irrigation pipe underlying the site.
- 4) Asbestos-containing materials may be present within the converted container in the shop building.

6.2 RECOMMENDATIONS

The following recommendations are based on the findings of this Phase I environmental site assessment.

- 1) It is recommended that the waste oil within the 5-gallon bucket in the shop building and 55-gallon drum south of the shop building be transferred to DOT-certified 55-gallon drums, appropriately labeled, and then transported from the site to a local State-licensed recycler.

It is also recommended that the oil-impacted soil beneath and adjacent to the waste oil containers be excavated and placed into DOT-certified 55-gallon drums. The estimated volume of impacted soil beneath the 5-gallon bucket is 24 cubic feet (four 55-gallon drums). The estimated volume of impacted soil beneath the 55-gallon drum is 40 cubic feet (six 55-gallon drums). This soil should be transported from the site and properly disposed at a State-licensed disposal facility.

- 2) A groundwater well is located approximately 140 feet northwest of the shop building. If this well is not needed, it should be abandoned in accordance with applicable County regulations.
- 3) If the groundwater beneath the site is used for human or animal consumption, it should initially be tested for potential contaminants, including arsenic and fluoride. If elevated contaminant concentrations are identified, the groundwater should be treated before use.
- 4) An estimated 6 miles of irrigation pipe was placed beneath the site in the early 1950s. If this pipe is removed, it should be tested for asbestos in order to insure it is not comprised of asbestos-concrete (transite). If asbestos is reported in this pipe at concentrations that exceed regulatory limits, it should be removed and disposed in accordance with local and state guidelines, and under the guidance of a California-Certified Asbestos Consultant.
- 5) Due to the suspected age of the storage trailer in the shop building structure (1978 and 1981), asbestos is suspected within the building materials associated with its office, bathroom, and storage room. If this structure is removed or disturbed, it is recommended that an asbestos survey be initially conducted in accordance with Riverside County demolition guidelines. The asbestos survey must be overseen by a California-Certified Asbestos Consultant. The results of this survey should provide a description of the asbestos-containing materials (if any), their locations, estimated quantity, and recommendations for removal, containment, and off-site transportation and disposal.
- 6) It is recommended that any soil excavations conducted onsite during future development be monitored by the construction contractor for visible soil staining, odor, and the possible presence of unknown hazardous-material sources, such as buried 55-gallon drums and underground tanks (although not anticipated). If hazardous materials contamination or sources are suspected or identified, an environmental professional should evaluate the course of action required.

7.0 LIMITATIONS

The information provided in this report is based on the scope of work authorized by the client, information obtained during the investigation, ASTM Standard E1527-13, current regulatory guidelines and laws, state-of-the-industry practices, and the professional judgment of Terra Nova Planning & Research, Inc. personnel.

This Phase I environmental site assessment, conducted in August and September 2022, is based on information made available during the course of this assessment. Terra Nova Planning & Research, Inc. relied on the information collected during our investigation, presented in the former report(s), and/or provided by the client or others to conduct our investigation and arrive at our conclusions. Terra Nova Planning & Research, Inc. assumes that information provided by others is accurate to the extent used by Terra Nova Planning & Research, Inc.

The information obtained during this assessment, at a minimum, complies with criteria specified in Standard Practice for Environmental Site Assessments: Phase I, ASTM Standard E1527-13. Data gaps to this standard for this report include the following:

- Interviews with representatives of the site and adjoining properties,
- A review of a title report, and
- An assessment of the site's purchase price and the fair market value.

Services performed by Terra Nova Planning & Research, Inc. were conducted in a manner consistent with state-of-the-industry-practices, recognizing that even the most comprehensive investigation may not detect all hazardous materials/waste at the site. Therefore, Terra Nova Planning & Research, Inc. cannot act as an insurer or certify that the site is free of hazardous materials/waste beyond that identified in this report. Except as expressly set forth herein, no representation or warranty is included in our report.

The report is the property of the client for whom it was prepared. Its distribution to others is at client's discretion.

8.0 PROFESSIONAL STATEMENT

This Phase I environmental site assessment report was prepared by Mr. Quin Kinnebrew, an Environmental Professional who possesses sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of hazardous material releases or threatened releases on, at, in, or to a property. He is sufficiently qualified to meet the objectives and performance of this assessment. Mr. Kinnebrew holds a current Professional Geologist's license (PG# 5696) in California and has more than 30 years of full-time relevant experience. He obtained his Master's degree from an accredited institution (Texas A&M University) in the discipline of engineering geology. Mr. Kinnebrew has continued to build on his environmental-related knowledge through participation in continuing education and work-related experience.

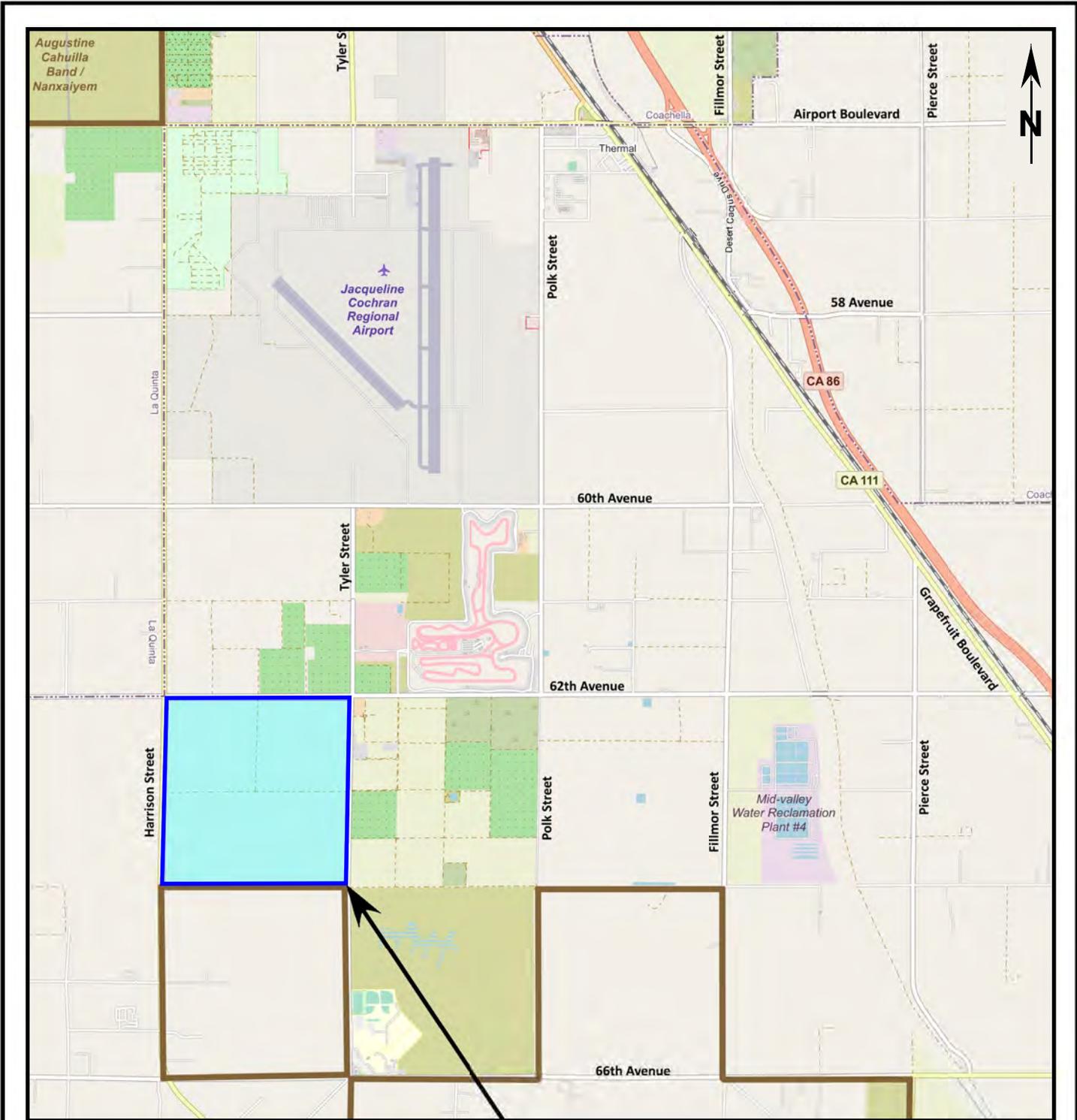
Environmental Professional Statement - I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR Part 312. I have the specific qualifications based on education, training, and experience to assess a property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



Quin Kinnebrew

9.0 REFERENCES

- California Department of Conservation – Division of Oil, Gas, and Geothermal Resources, A General Location Guide for Ultramafic Rocks in California – Areas More Likely to Contain Naturally Occurring Asbestos; dated August 2000.
- Jennings, C.W. and Bryant, W.A., 2010, 2010 Fault Activity Map of California, California Geologic Survey, Geologic Data Map No. 6.
- Landcaster, T.J, Hayhurst, C.A., and Bedrossian, T.L. (Landcaster et al.), 2012. Preliminary Geologic Map of Quaternary Surficial Deposits in Southern California – Palm Springs 30' x 60' Quadrangle; dated December 2012.
- Moyle, W.R., 1974, Geohydrologic Map of Southern California, Water-Resources Investigations 48-73 open File Report.
- Tetra Tech, Inc. (TTI), 2016, Phase I Environmental Site Assessment – Agricultural Land, 85400 Avenue 62 and 62101 Tyler Street, Thermal, California 92274; dated June 10, 2016.
- United States Geological Survey (USGS), 1904, Indio, California 15-Minute Quadrangle (1" = 10,417').
- USGS, 1941, Coachella, California 7.5-Minute Quadrangle (1" = 5,208').
- USGS, 1947, Coachella, California 7.5-Minute Quadrangle (1" = 4,167').
- USGS, 1956, Valerie, California 7.5-Minute Quadrangle (1" = 2,000').
- USGS, 1972, Valerie, California 7.5-Minute Quadrangle (1" = 2,000').
- USGS, 2012, Valerie, California 7.5-Minute Quadrangle (1" = 2,000').
- USGS, 2018, Valerie, California 7.5-Minute Quadrangle (1" = 2,000').
- USGS, 2013, Fact Sheet 2012-3098 Groundwater Quality in Coachella Valley, California; dated January 2013



Base Map: OpenStreet Maps

**SITE
LOCATION**



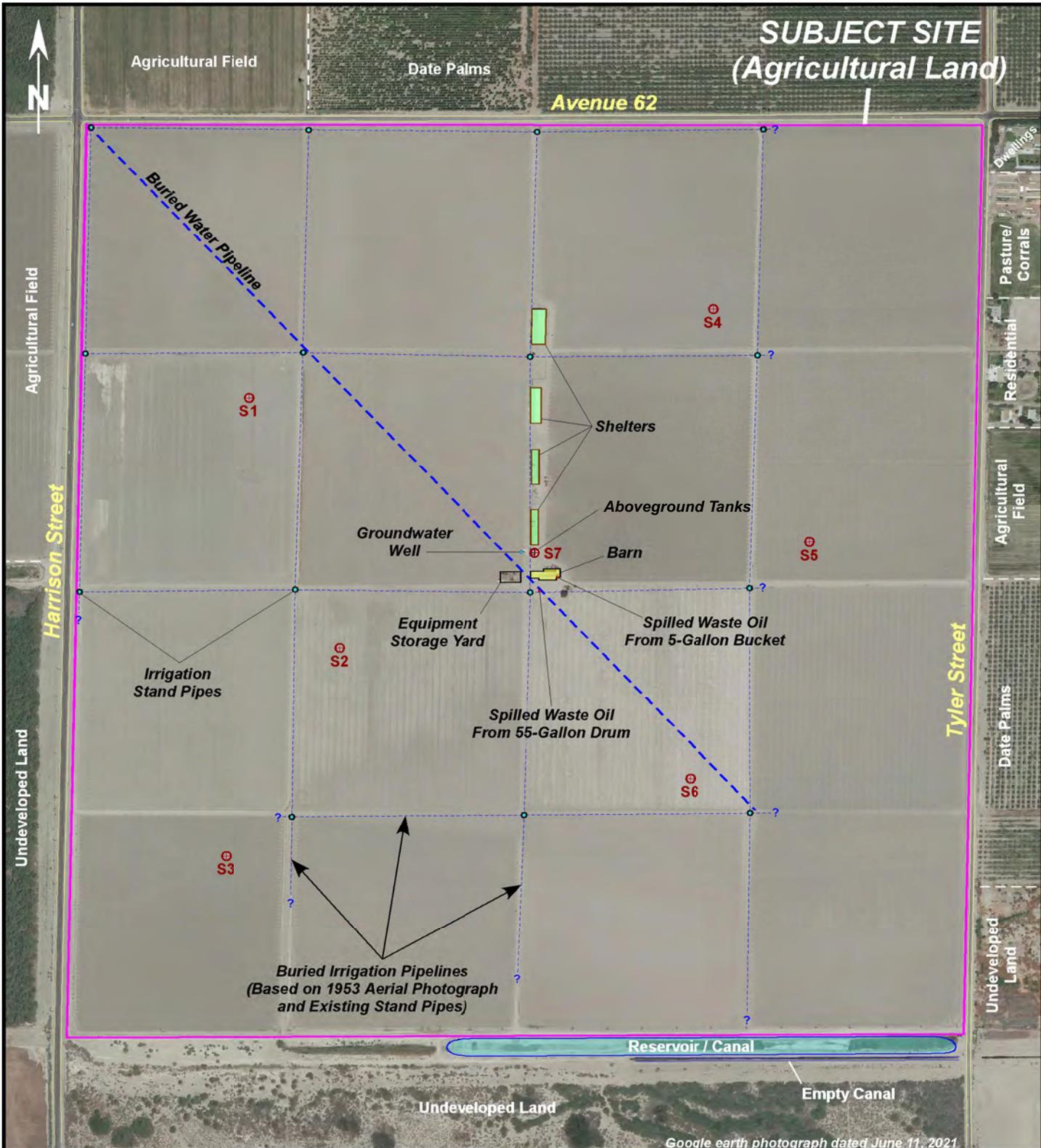
TERRA NOVA[®]
Planning & Research, Inc.

SITE LOCATION MAP

APNs 751-020-002, -003, -006, & -007,
Thermal, California

Figure No.

1



Approx. Scale:
 0 400 800 feet

LEGEND
 ⊕ Location of collected soil sample



TERRA NOVA[®]
 Planning & Research, Inc.

SITE PLAN

APNs 751-020-002, -003, -006 & -007,
 Thermal, California

Figure No.

2

APPENDIX A

SITE PHOTOGRAPHS



Photo No. 1 – South view of site's northwestern portion.



Photo No. 2 – Southeast view of site's northwestern portion.

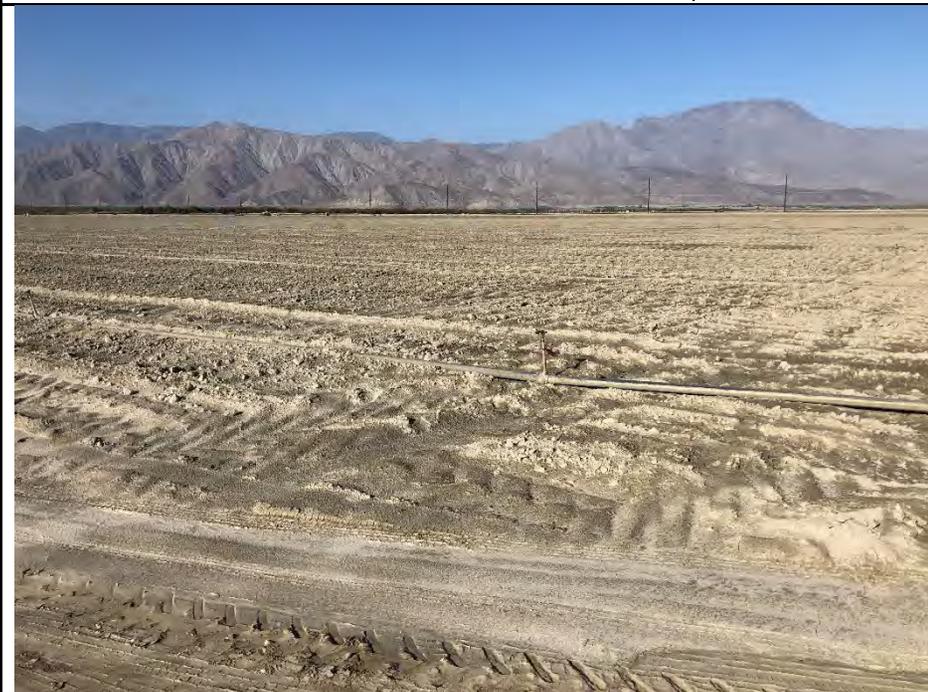


Photo No. 3 – Southwest view of site's northwestern portion.



Photo No. 4 – Northwest view of site's northwestern portion.



Photo No. 5 – Northwest view of site's north-central portion.



Photo No. 6 – Northeast view of site's north-central portion.



Photo No. 7 – West view of site's north-central portion.



Photo No. 8 – Northeast view of site's north-central portion.



Photo No. 9 – Southeast view of site's northeastern portion.



Photo No. 10 – Northeast view of site's northeastern portion.



Photo No. 11 – Northwest view of site's northeastern portion.



Photo No. 12 – East view of site's northeastern portion.



Photo No. 13 – Northeast view of site's west-central portion.



Photo No. 14 – Northwest view of site's west-central portion.



Photo No. 15 – Southwest view of site's west-central portion.



Photo No. 16 – North-northwest view of site's west-central portion.



Photo No. 17 – Southwest view of site's east-central portion.



Photo No. 18 – Northwest view of site's east-central portion.



Photo No. 19 – Southeast view of site's east-central portion.



Photo No. 20 – Northeast view of site's east-central portion.



Photo No. 21 – Southeast view of site's southwestern portion.



Photo No. 22 – Southeast view of site's southwestern portion.



Photo No. 23 – Southwest view of site's southwestern portion.

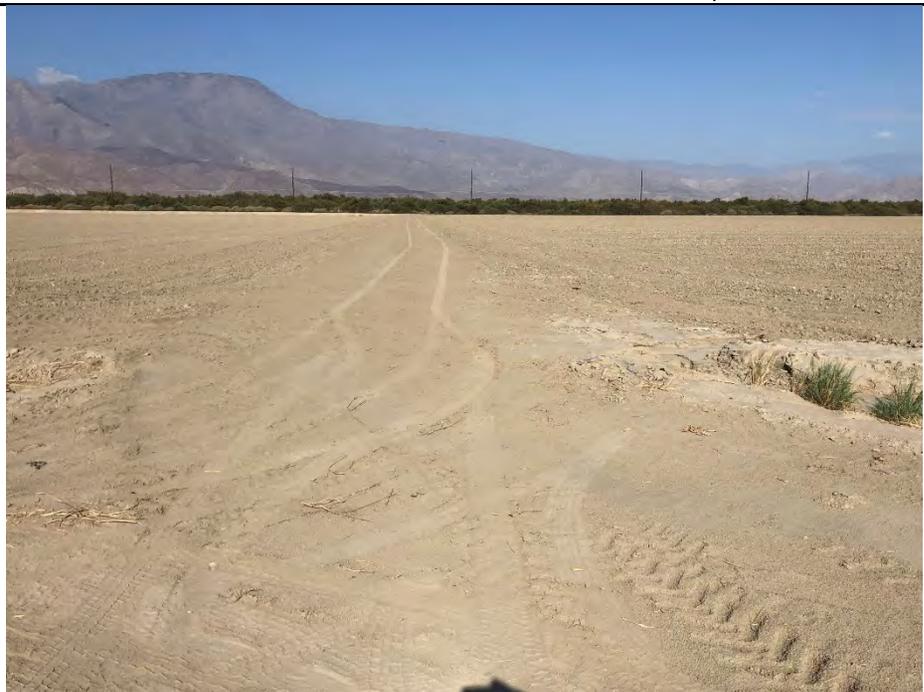


Photo No. 24 – West view of site's southwestern portion.



Photo No. 25 – South view of site's south-central portion.



Photo No. 26 – Southwest view of site's south-central portion.



Photo No. 27 – Southwest view of site's south-central portion.



Photo No. 28 – Southwest view of site's south-central portion.



Photo No. 29 – Southwest view of site's southeastern portion.



Photo No. 30 – South view of site's southeastern portion.



Photo No. 31 – Northwest view of site's southeastern portion.



Photo No. 32 – West-northwest view of site's southern side.



Photo No. 33 – Northwest view of building in site's central portion.



Photo No. 34 – North view of building in site's central portion.



Photo No. 35 – Northwest view within barn's western portion.

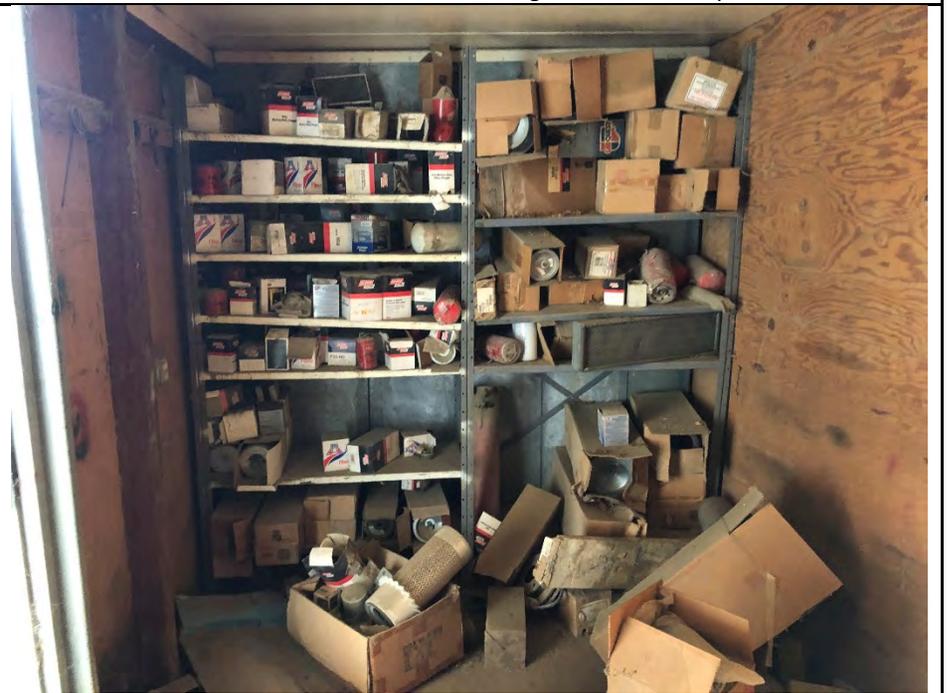


Photo No. 36 – South view of parts storage room in onsite building.



Photo No. 37 – West view of oil spill in eastern part of barn.



Photo No. 38 – Northwest view of water tank and pump in site's central portion.



Photo No. 39 – West view of aboveground tanks in site's central portion.



Photo No. 40 – South view of shelter in site's central portion.



Photo No. 41 – North view of shelters in site's central portion.



Photo No. 42 – Northeast view of shelter in site's north-central portion.



Photo No. 43 – View of waste oil drum in site's central portion.



Photo No. 44 – West view of parts storage yard in site's central portion.



Photo No. 45 – East view of roadway (Avenue 62) along site's northern side.



Photo No. 46 – Northeast view of agricultural field north of site.



Photo No. 47 – Northeast view of date palms north of site.



Photo No. 48 – North view of date palms north of site.



Photo No. 49 – North view of roadway (Tyler Street) along site's eastern side.



Photo No. 50 – Southeast view of pasture east of site.



Photo No. 51 – Northeast view of horse corrals and pastures east of site.



Photo No. 52 – Southeast view of date palms east of site.



Photo No. 53 – West view of unlined canal along portion of site's southern side.



Photo No. 54 – West view of concrete-lined canal along portion of site's southern side.



Photo No. 55 – Southwest view of undeveloped property located south of site.



Photo No. 56 – South view of undeveloped property located south of site.



Photo No. 57 – Southeast view of undeveloped property located south of site.



Photo No. 58 – North view of roadway (Harrison Street) along site's western side.



Photo No. 59 – Southwest view of undeveloped property located west of site.

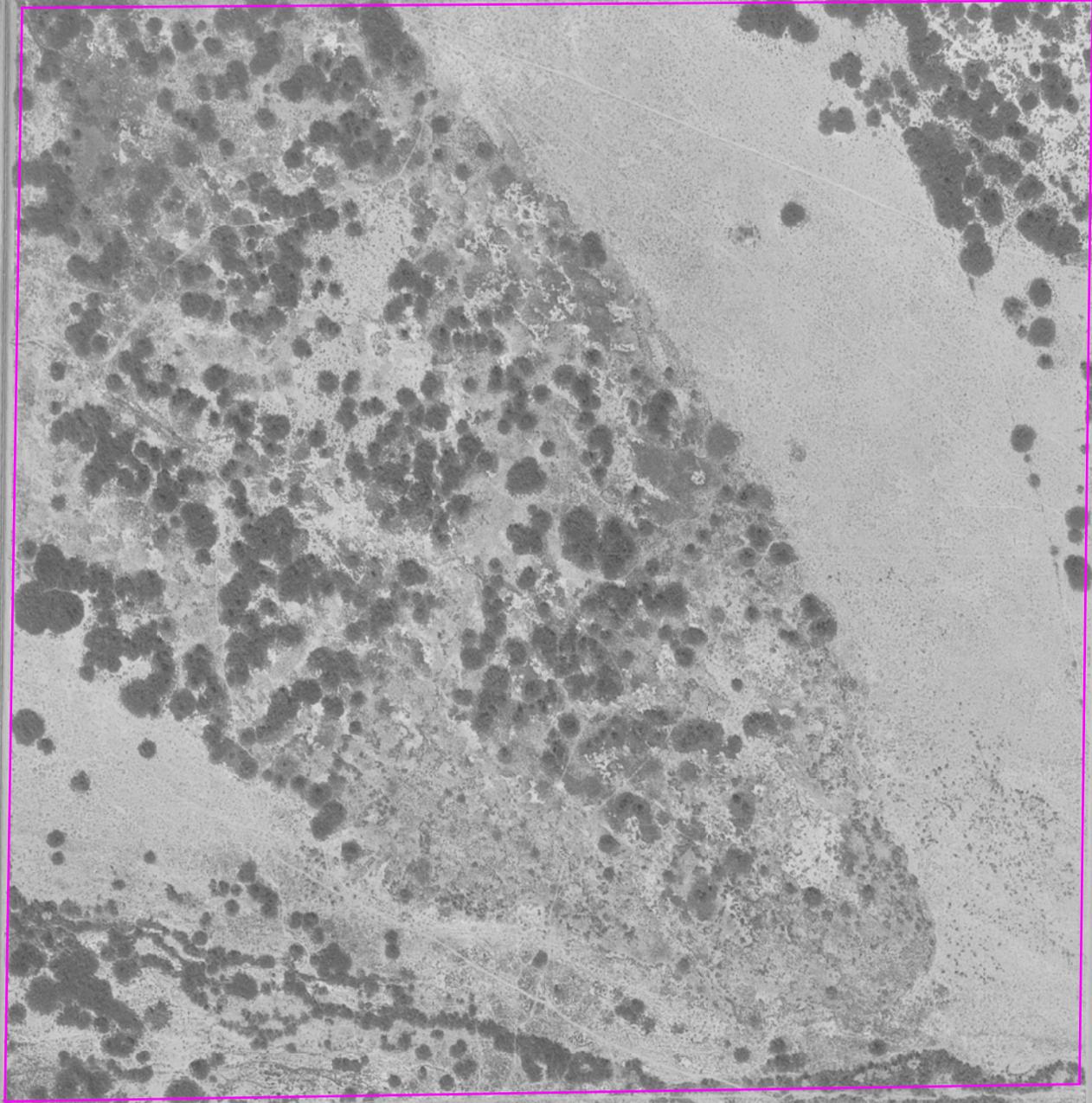


Photo No. 60 – Southwest view of undeveloped property located west of site.

APPENDIX B

**AERIAL PHOTOGRAPHS, TOPOGRAPHIC MAPS,
& ASSESSOR PARCEL MAP**

SUBJECT
SITE



INQUIRY #: 7088897.8

YEAR: 1949

_____ = 750'



SUBJECT
SITE



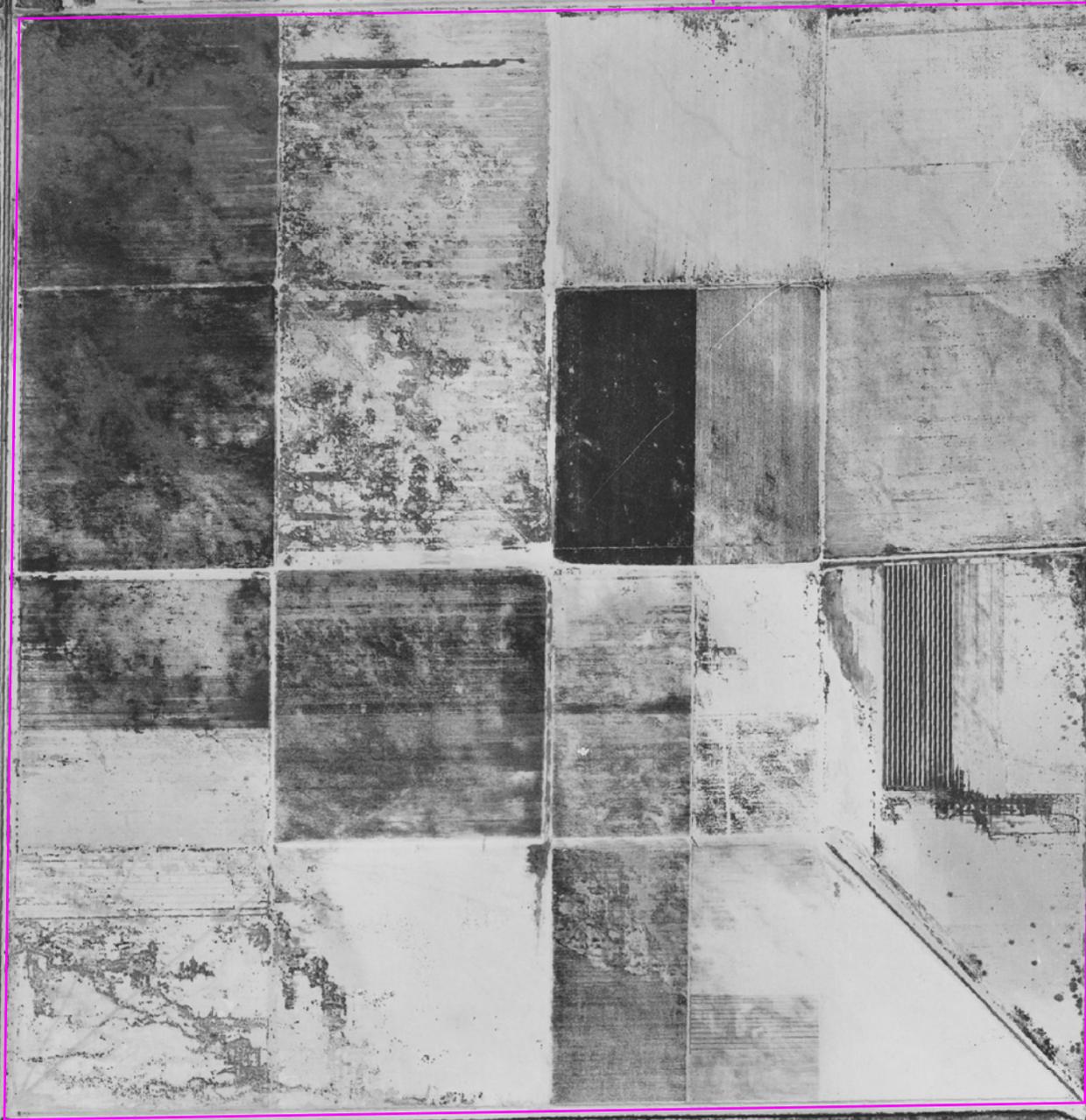
INQUIRY #: 7088897.8

YEAR: 1953

— = 750'



SUBJECT
SITE



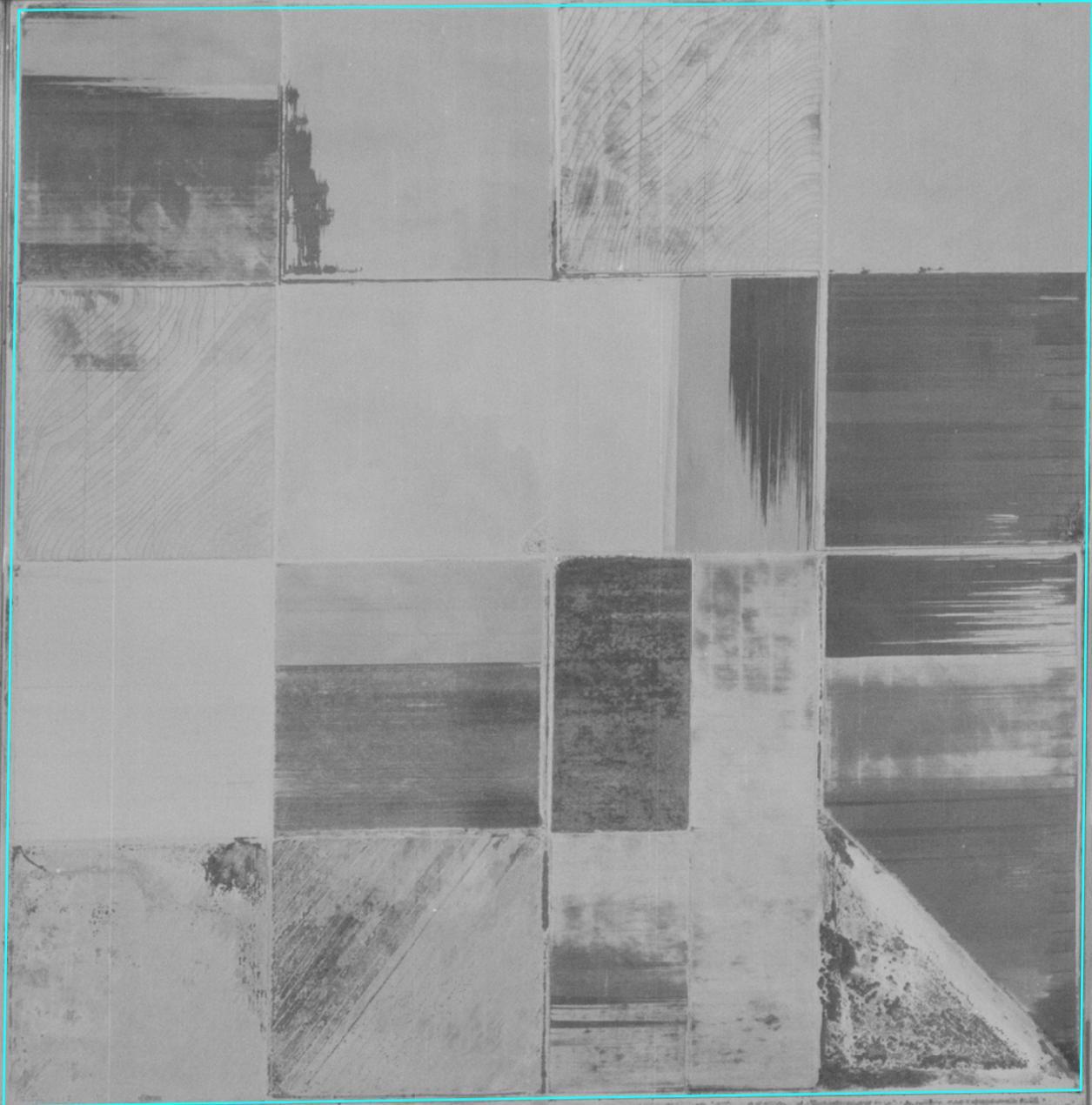
INQUIRY #: 7088897.8

YEAR: 1959

_____ = 750'



SUBJECT
SITE



INQUIRY #: 7088897.8

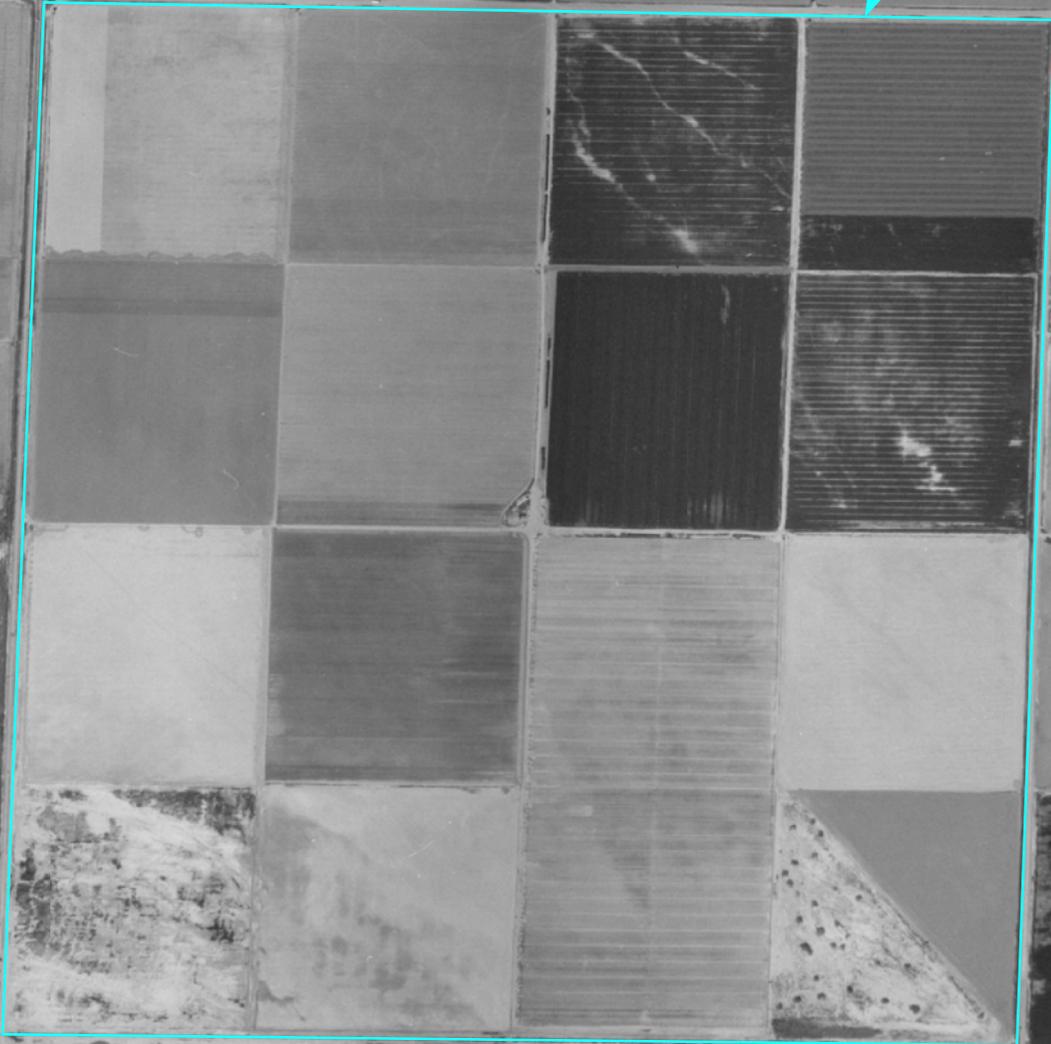
YEAR: 1972

_____ = 750'





SUBJECT
SITE



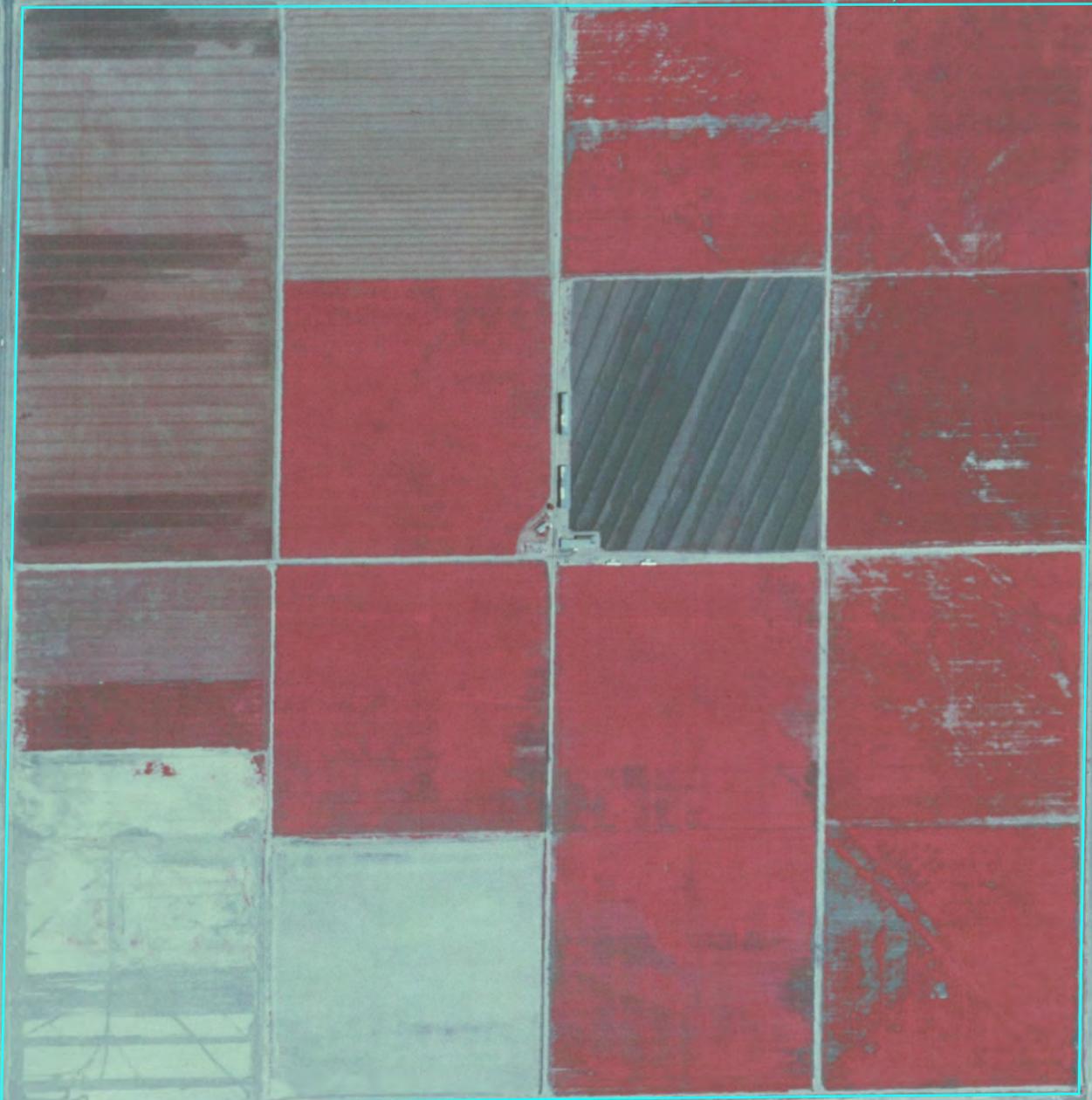
YEAR: 1978



UCSB

— = 750'

SUBJECT
SITE



INQUIRY #: 7088897.8

YEAR: 1984

— = 750'



SUBJECT
SITE



INQUIRY #: 7088897.8

YEAR: 1996

— = 750'



SUBJECT
SITE



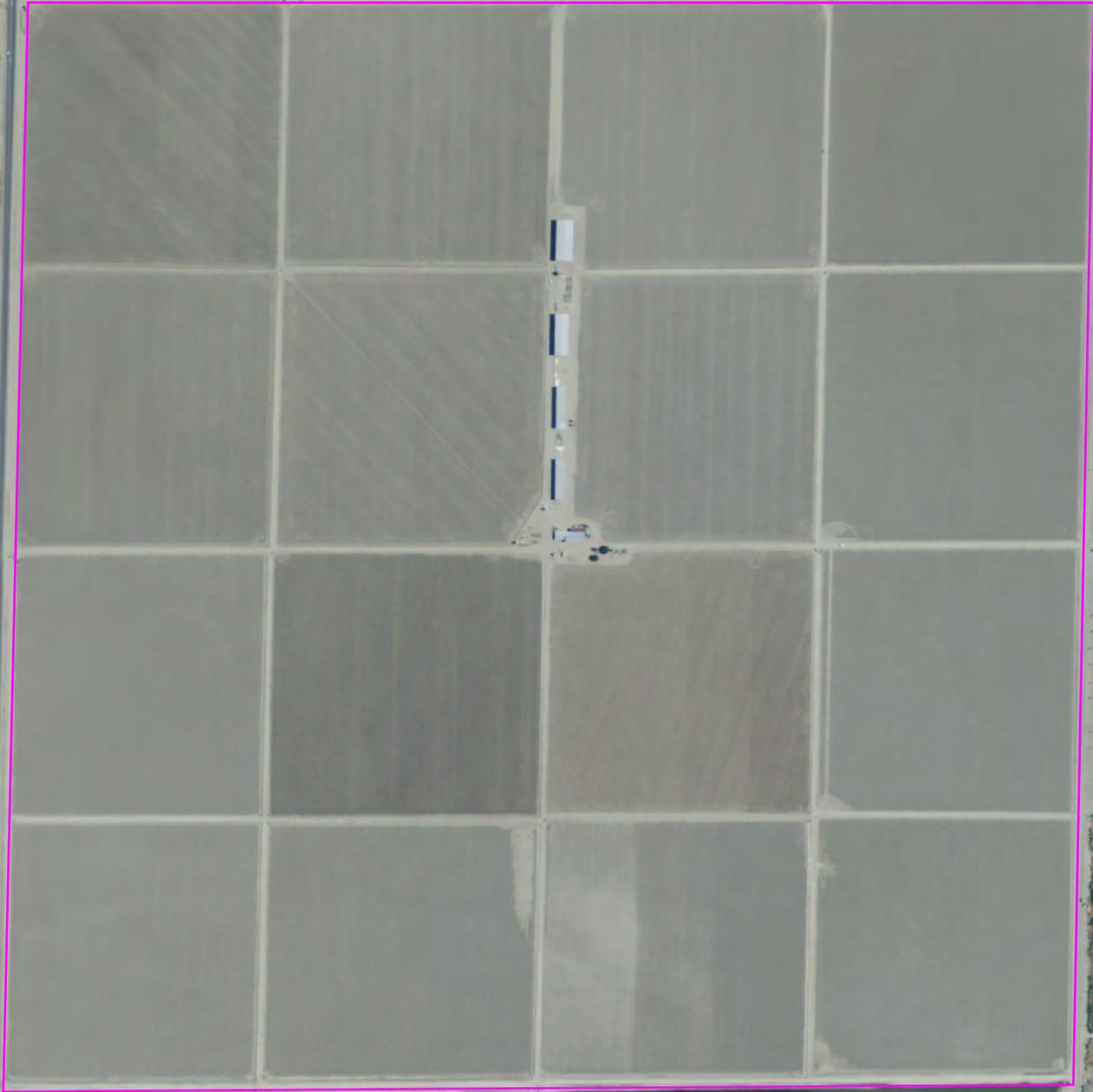
INQUIRY #: 7088897.8

YEAR: 2002

— = 750'



SUBJECT
SITE



INQUIRY #: 7088897.8

YEAR: 2009

_____ = 750'



SUBJECT
SITE

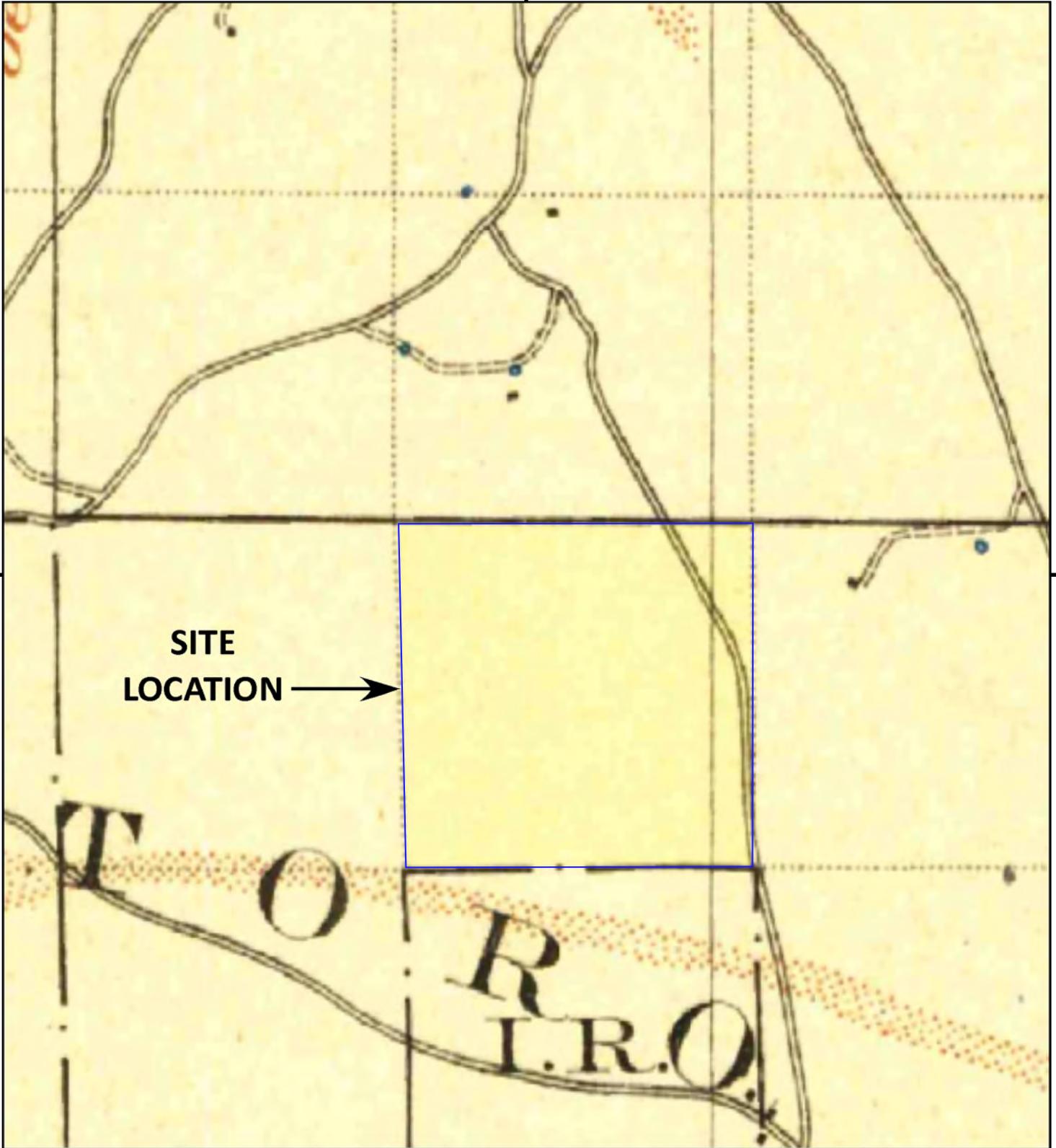


INQUIRY #: 7088897.8

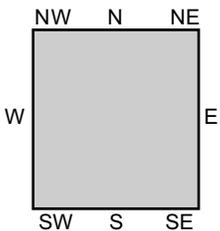
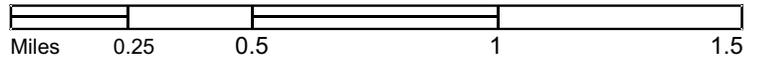
YEAR: 2016

— = 750'





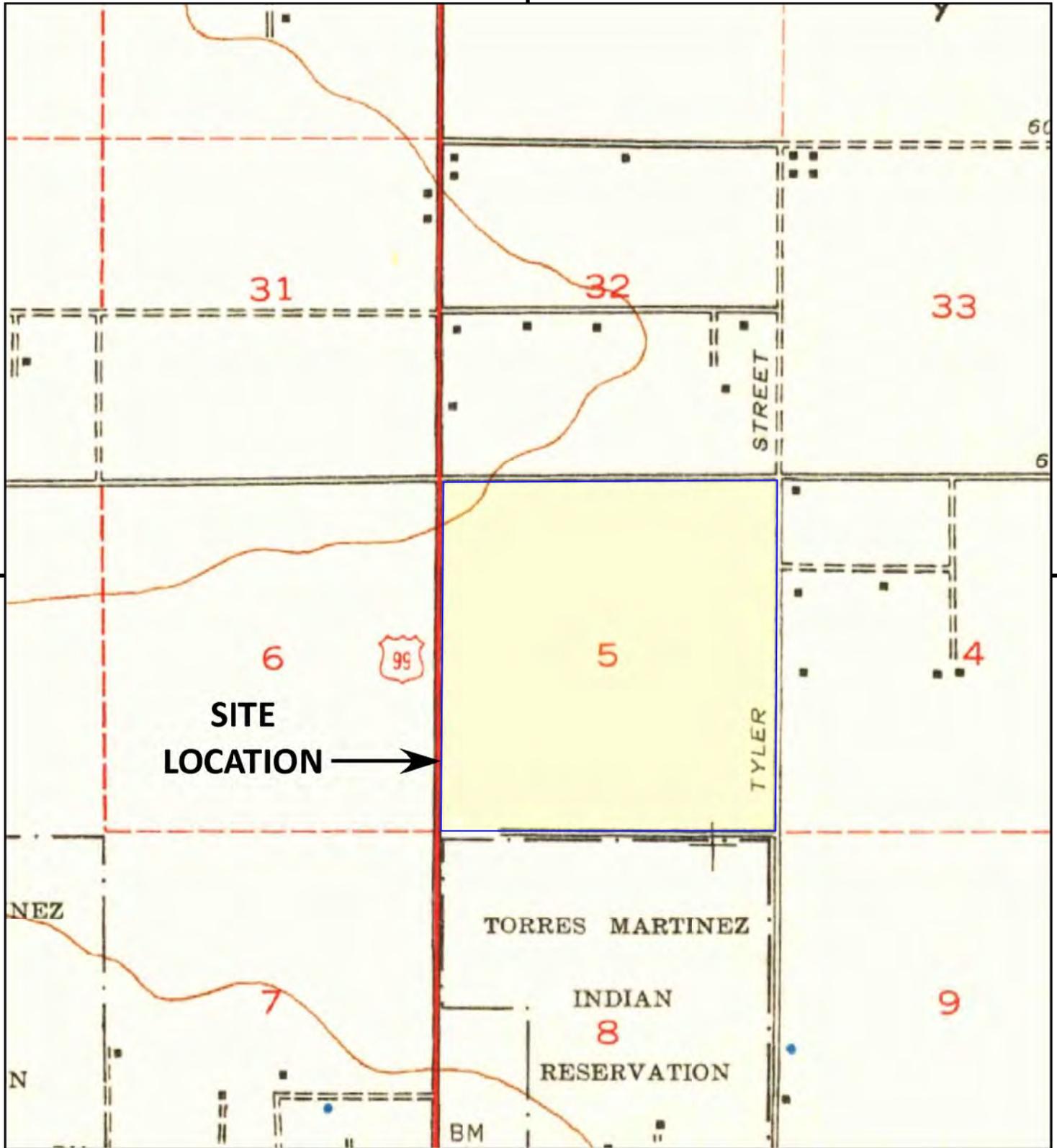
This report includes information from the following map sheet(s)



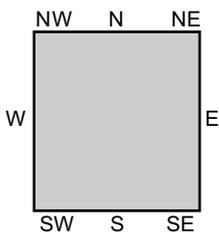
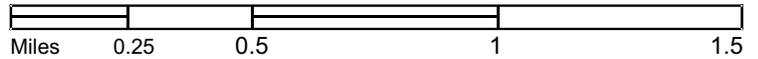
TP, Indio, 1904, 30-minute

SITE NAME: Agricultural Property
ADDRESS: 85400 Avenue 62
Thermal, CA 92274
CLIENT: Terra Nova Planning & Research, Inc.





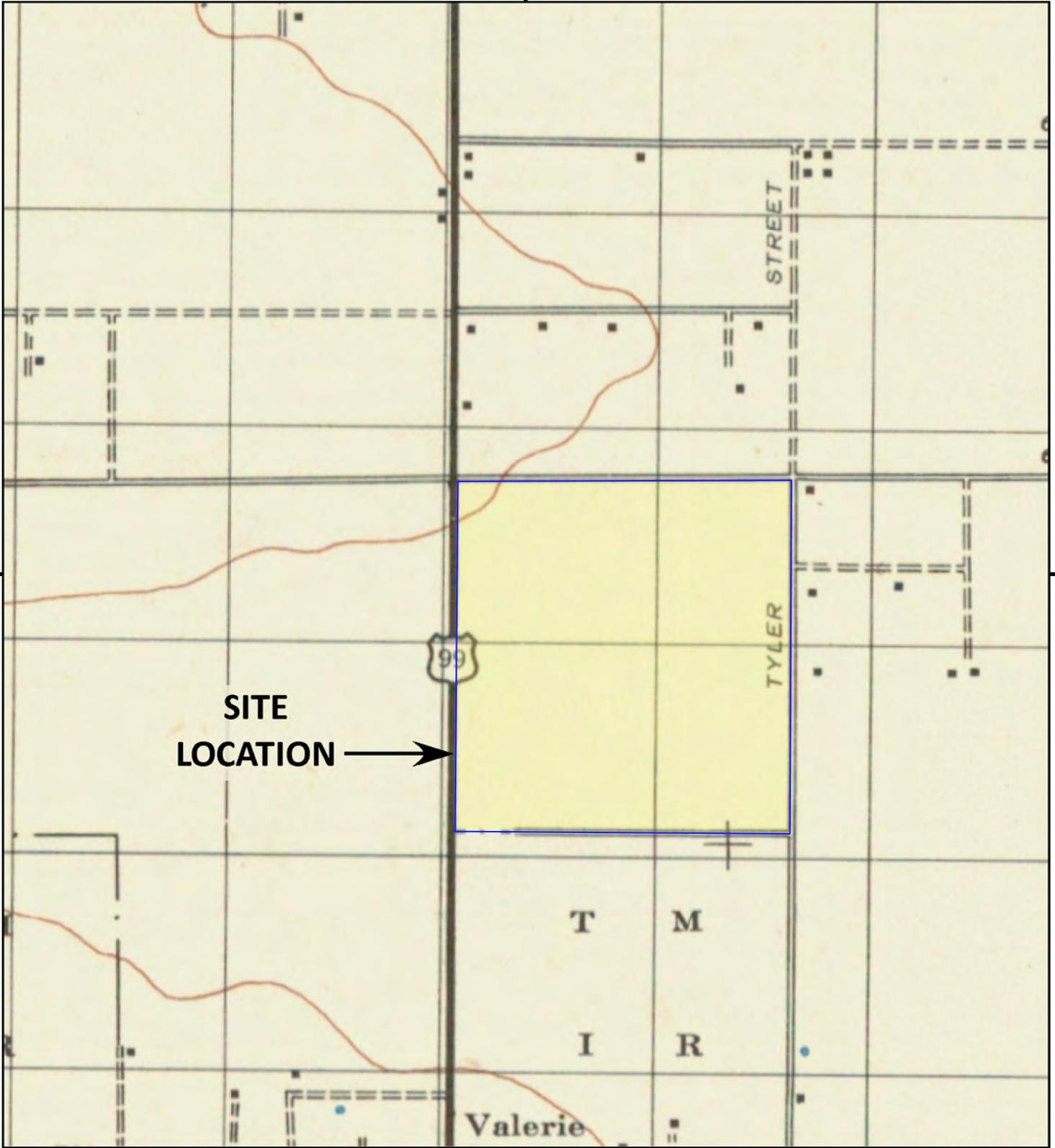
This report includes information from the following map sheet(s)



TP, Coachella, 1941, 15-minute

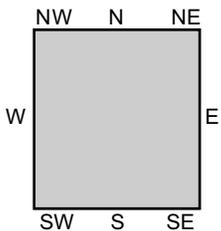
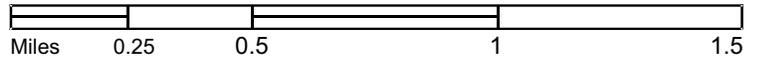
SITE NAME: Agricultural Property
ADDRESS: 85400 Avenue 62
Thermal, CA 92274
CLIENT: Terra Nova Planning & Research, Inc.





**SITE
LOCATION** →

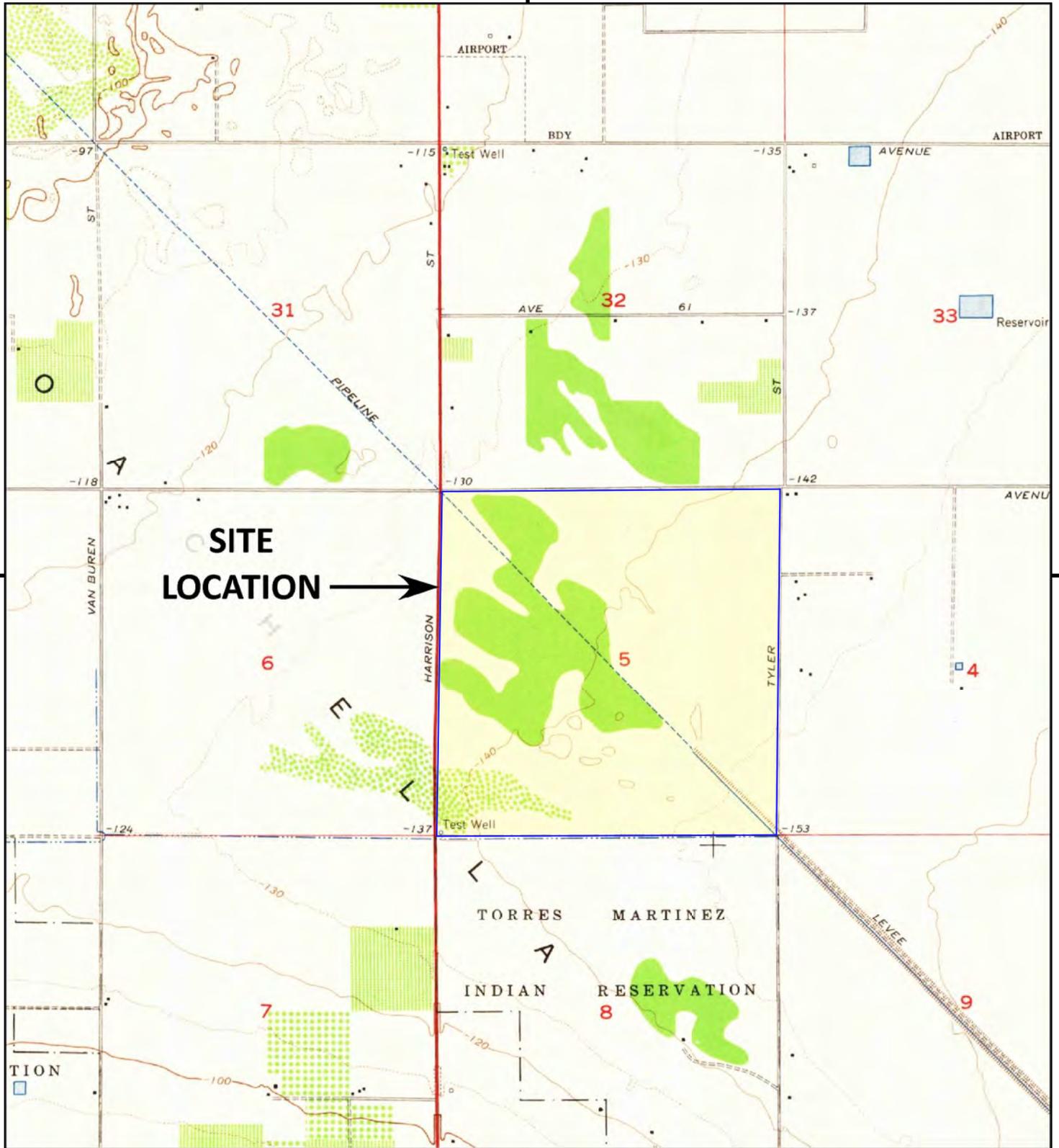
This report includes information from the following map sheet(s)



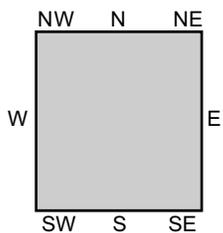
TP, Coachella, 1947, 15-minute

SITE NAME: Agricultural Property
ADDRESS: 85400 Avenue 62
Thermal, CA 92274
CLIENT: Terra Nova Planning & Research, Inc.





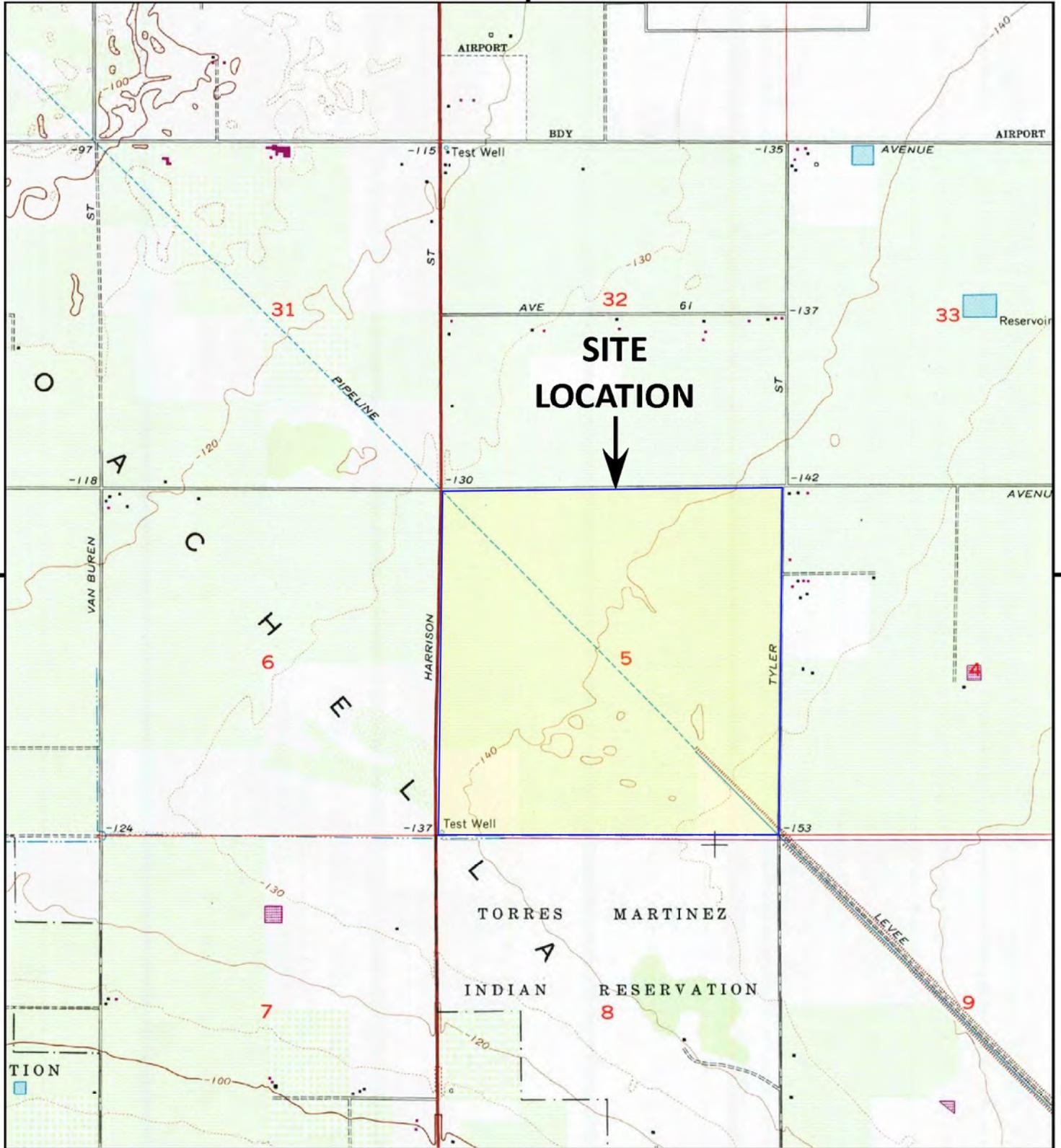
This report includes information from the following map sheet(s)



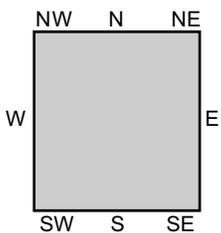
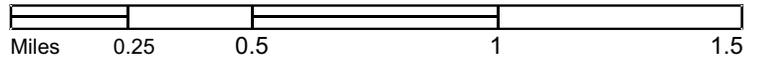
TP, Valerie, 1956, 7.5-minute

SITE NAME: Agricultural Property
ADDRESS: 85400 Avenue 62
Thermal, CA 92274
CLIENT: Terra Nova Planning & Research, Inc.





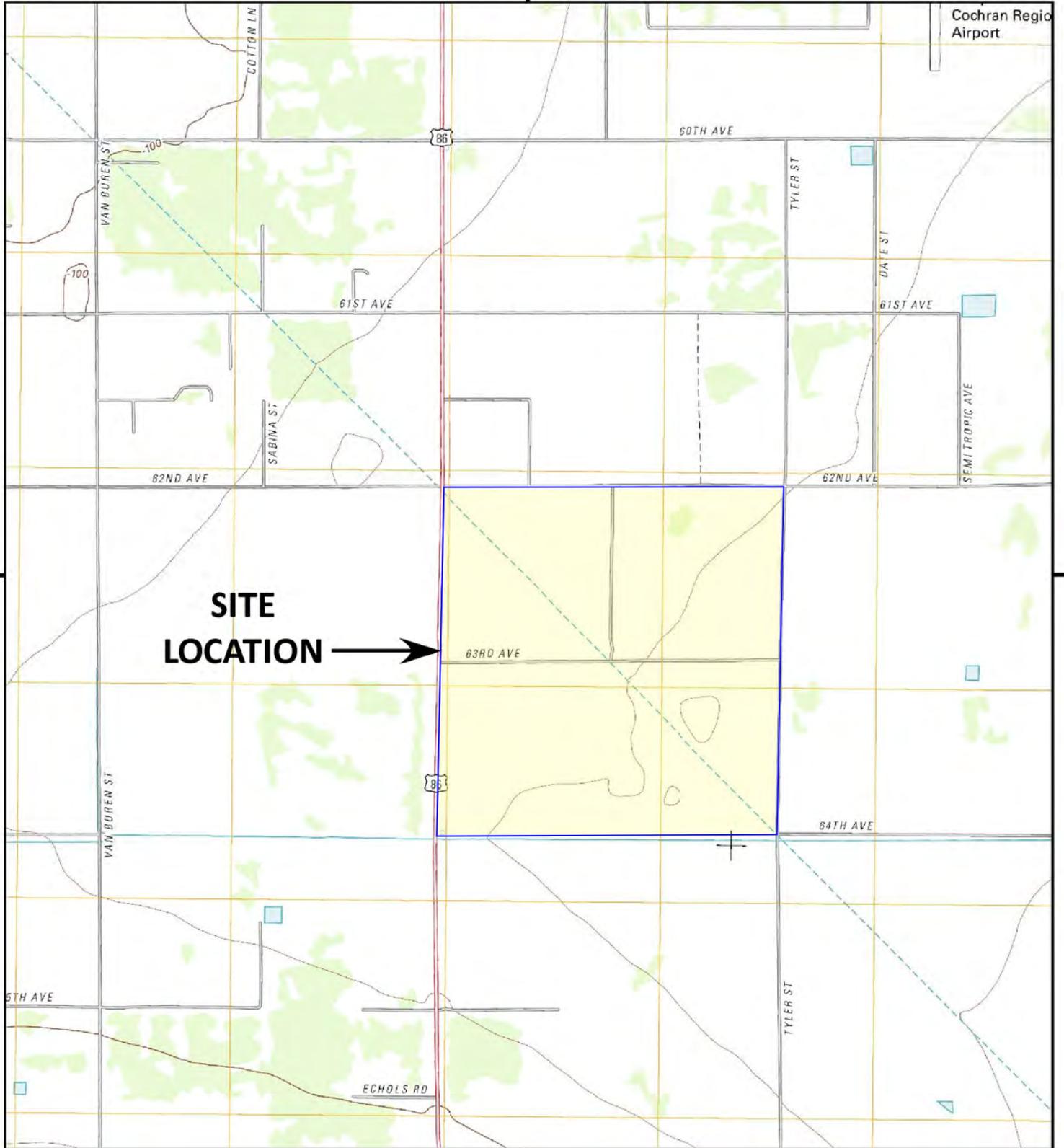
This report includes information from the following map sheet(s)



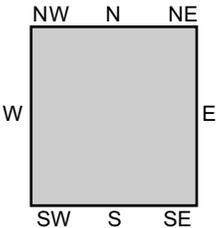
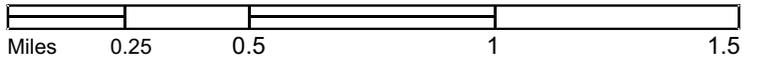
TP, Valerie, 1972, 7.5-minute

SITE NAME: Agricultural Property
ADDRESS: 85400 Avenue 62
Thermal, CA 92274
CLIENT: Terra Nova Planning & Research, Inc.





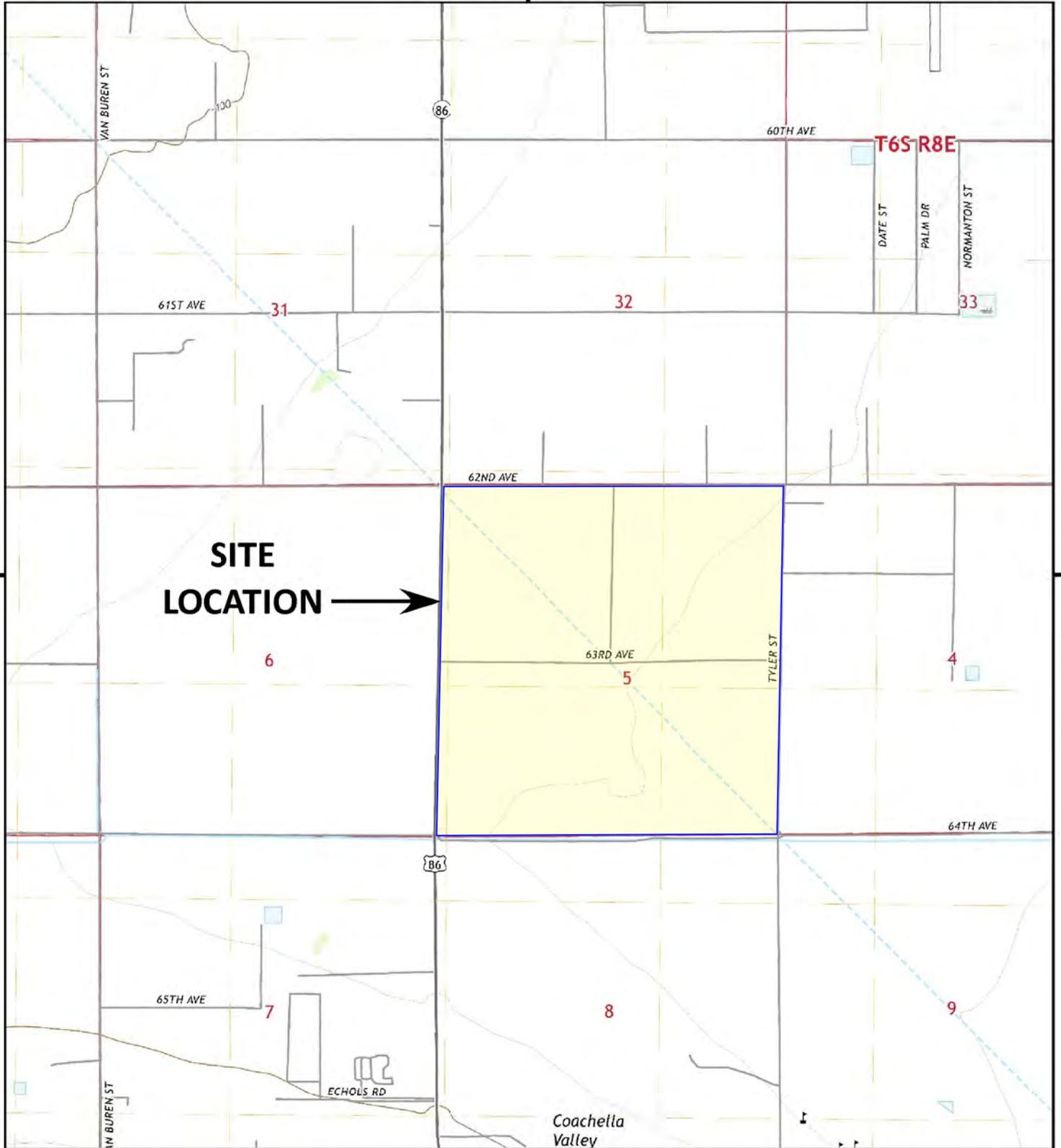
This report includes information from the following map sheet(s)



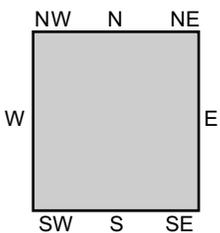
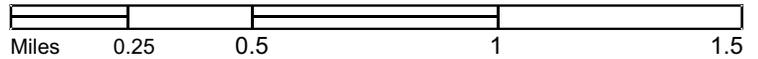
TP, Valerie, 2012, 7.5-minute

SITE NAME: Agricultural Property
ADDRESS: 85400 Avenue 62
Thermal, CA 92274
CLIENT: Terra Nova Planning & Research, Inc.





This report includes information from the following map sheet(s)



TP, Valerie, 2018, 7.5-minute

SITE NAME: Agricultural Property
ADDRESS: 85400 Avenue 62
Thermal, CA 92274
CLIENT: Terra Nova Planning & Research, Inc.



APPENDIX C

ENVIRONMENTAL DATA RESOURCES, INC. REPORT

Agricultural Property

Harrison Street & 62nd Avenue
Thermal, CA 92274

Inquiry Number: 7088897.2s
August 16, 2022

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	16
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-8
Physical Setting Source Map Findings	A-10
Physical Setting Source Records Searched	PSGR-1

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), 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

HARRISON STREET & 62ND AVENUE
THERMAL, CA 92274

COORDINATES

Latitude (North): 33.5946790 - 33° 35' 40.84"
Longitude (West): 116.1768800 - 116° 10' 36.76"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 576375.2
UTM Y (Meters): 3717326.8
Elevation: 126 ft. below sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 12002894 VALERIE, CA
Version Date: 2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140521
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 HARRISON STREET & 62ND AVENUE
 THERMAL, CA 92274

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	TORRES-MARTINEZ RESE		INDIAN RESERV	Same	31, 0.006, South
Reg	TORRES-MARTINEZ RESE		INDIAN RESERV	Same	5152, 0.976, West
A1	THERMAL OPERATING CO	86030 62ND AVE	RCRA NonGen / NLR	Lower	205, 0.039, ENE
A2	THERMAL CLUB	86030 62ND AVE	EDR Hist Auto	Lower	205, 0.039, ENE
A3	G & L RANCH	86025 62ND AVE	RCRA NonGen / NLR	Lower	410, 0.078, ENE
4	4 - LOT 111, 112, &		IHS OPEN DUMPS	Lower	2132, 0.404, SSE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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

Lists of Federal CERCLA sites with NFRAP

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

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA generators

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

EXECUTIVE SUMMARY

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE..... State Response Sites

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR..... EnviroStor Database

Lists of state and tribal landfills and solid waste disposal facilities

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

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

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

Lists of state and tribal voluntary cleanup sites

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

Lists of state and tribal brownfield sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

EXECUTIVE SUMMARY

ODI..... Open Dump Inventory

Local Lists of Hazardous waste / Contaminated Sites

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

Local Lists of Registered Storage Tanks

SWEEPS UST..... SWEEPS UST Listing
HIST UST..... Hazardous Substance Storage Container Database
CERS TANKS..... California Environmental Reporting System (CERS) Tanks
CA FID UST..... Facility Inventory Database

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

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System

EXECUTIVE SUMMARY

COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
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
UXO.....	Unexploded Ordnance Sites
ECHO.....	Enforcement & Compliance History Information
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
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
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	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.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
UIC.....	UIC Listing
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
CIWQS.....	California Integrated Water Quality System
CERS.....	CERS
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
MINES MRDS.....	Mineral Resources Data System
HWTS.....	Hazardous Waste Tracking System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EXECUTIVE SUMMARY

EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

IHS OPEN DUMPS: A listing of all open dumps located on Indian Land in the United States.

A review of the IHS OPEN DUMPS list, as provided by EDR, and dated 04/01/2014 has revealed that there is 1 IHS OPEN DUMPS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
4 - LOT 111, 112, &		SSE 1/4 - 1/2 (0.404 mi.)	4	14

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/20/2022 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THERMAL OPERATING CO EPA ID:: CAL000389655	86030 62ND AVE	ENE 0 - 1/8 (0.039 mi.)	A1	9
G & L RANCH	86025 62ND AVE	ENE 0 - 1/8 (0.078 mi.)	A3	12

EXECUTIVE SUMMARY

EPA ID:: CAL000336733

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

A review of the INDIAN RESERV list, as provided by EDR, and dated 12/31/2014 has revealed that there are 2 INDIAN RESERV sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TORRES-MARTINEZ RESE		S 0 - 1/8 (0.006 mi.)	0	9
TORRES-MARTINEZ RESE		W 1/2 - 1 (0.976 mi.)	0	9

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THERMAL CLUB	86030 62ND AVE	ENE 0 - 1/8 (0.039 mi.)	A2	12

EXECUTIVE SUMMARY

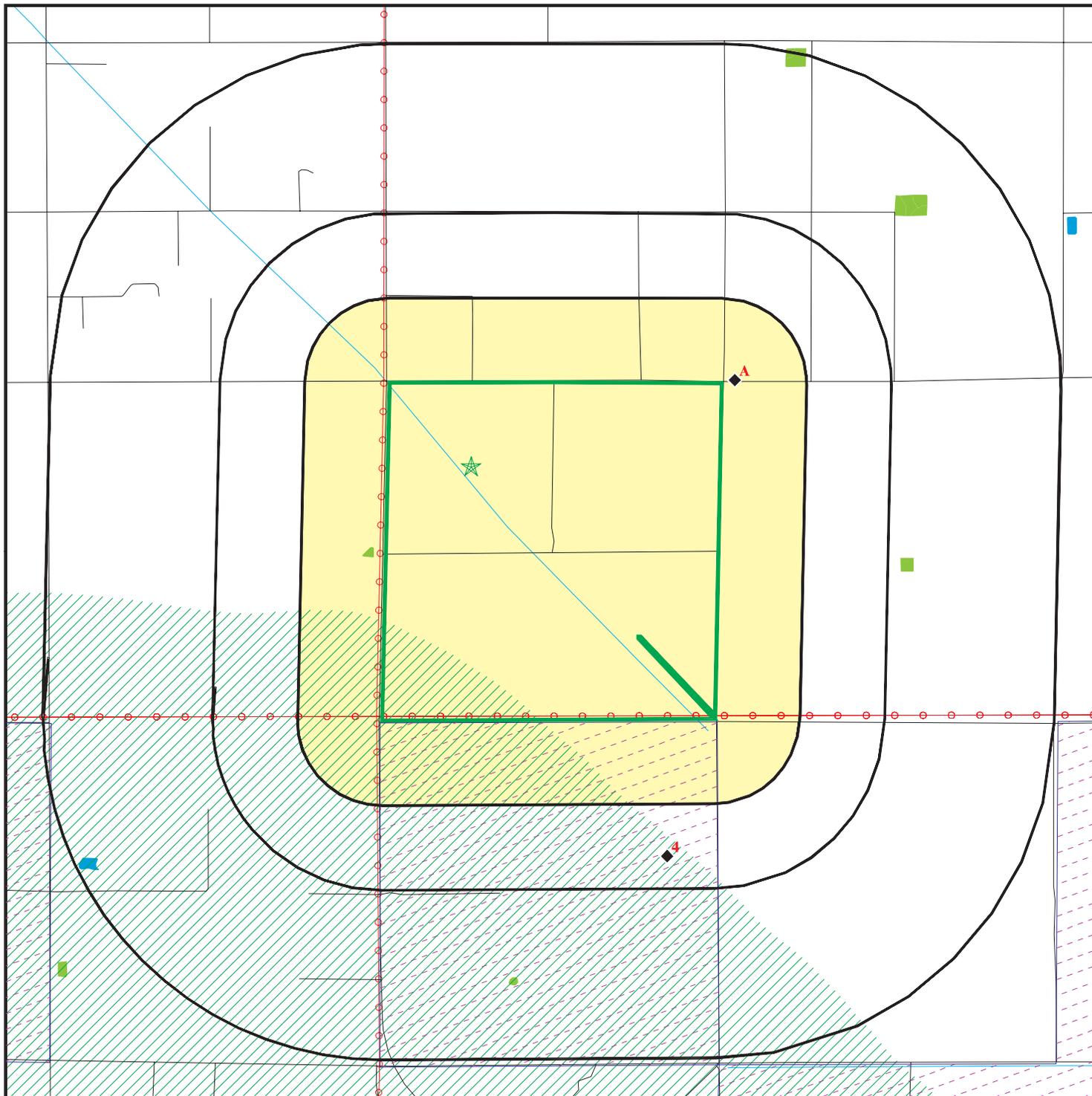
Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name

Database(s)

CDL

OVERVIEW MAP - 7088897.2S



 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property

 Manufactured Gas Plants

 National Priority List Sites

 Dept. Defense Sites

 Indian Reservations BIA

 Power transmission lines

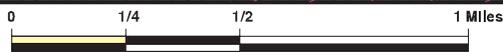
 Special Flood Hazard Area (1%)

 0.2% Annual Chance Flood Hazard

 National Wetland Inventory

 State Wetlands

 Areas of Concern

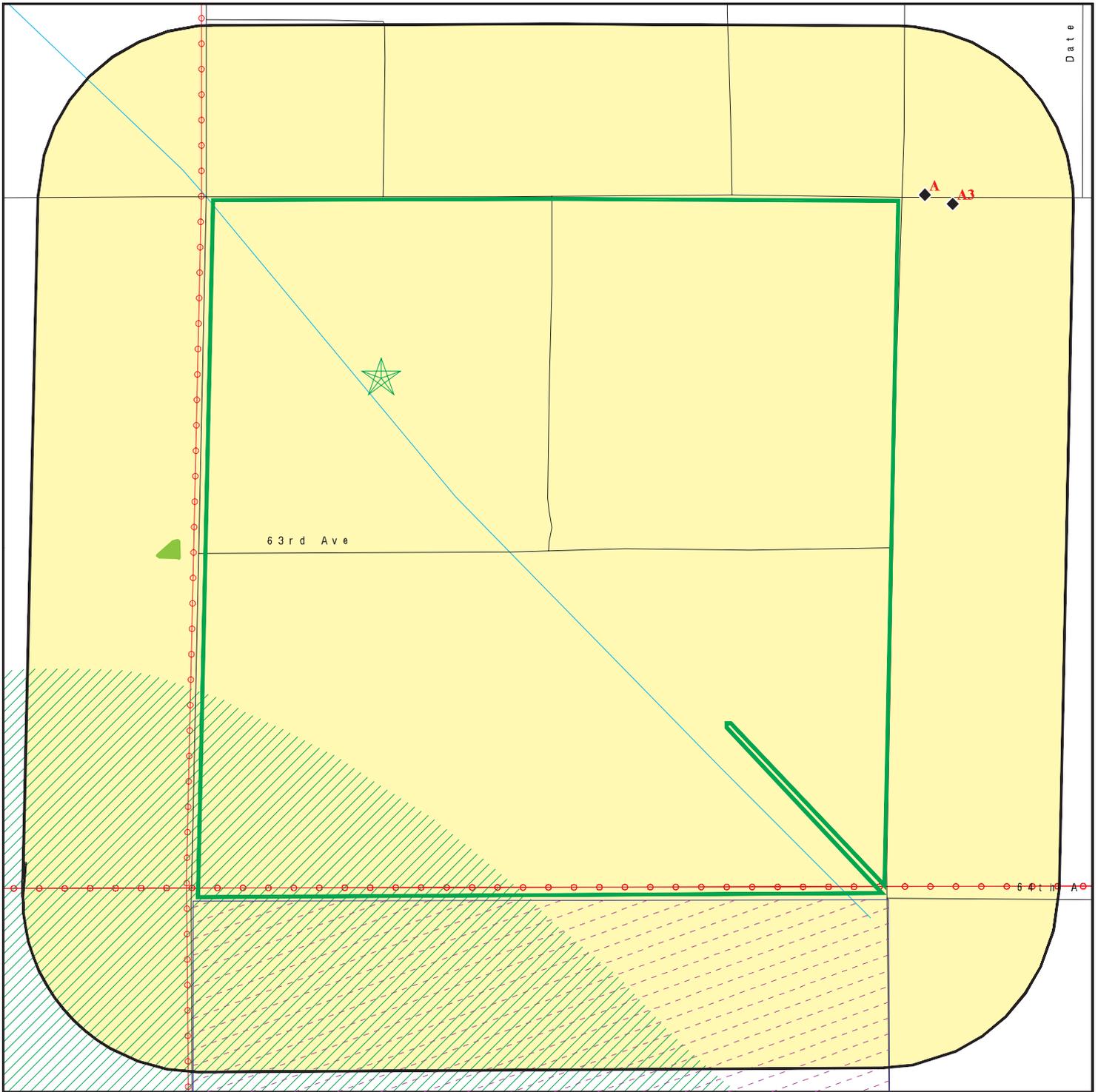


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Agricultural Property
 ADDRESS: Harrison Street & 62nd Avenue
 Thermal CA 92274
 LAT/LONG: 33.594679 / 116.17688

CLIENT: Black Rock Geosciences
 CONTACT: Quin Kinnebrew
 INQUIRY #: 7088897.2s
 DATE: August 16, 2022 7:12 pm

DETAIL MAP - 7088897.2S



Date

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



-  Indian Reservations BIA
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands
-  Areas of Concern



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

SITE NAME: Agricultural Property
 ADDRESS: Harrison Street & 62nd Avenue
 Thermal CA 92274
 LAT/LONG: 33.594679 / 116.17688

CLIENT: Black Rock Geosciences
 CONTACT: Quin Kinnebrew
 INQUIRY #: 7088897.2s
 DATE: August 16, 2022 7:13 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>Lists of state- and tribal (Superfund) equivalent sites</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
ENVIROSTOR	1.000		0	0	0	0	NR	0
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<i>Lists of state and tribal leaking storage tanks</i>								
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	1	NR	NR	1
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		2	0	NR	NR	NR	2
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	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	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	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		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		1	0	0	1	NR	2
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	0.250		0	0	NR	NR	NR	0
FINDS	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
DOCKET HWC	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
-----------------	--	----------------------------	-----------------	------------------	------------------	----------------	---------------	--------------------------

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

IND RES
Region
South
< 1/8
31 ft.

TORRES-MARTINEZ RESERVATION
, CA

INDIAN RESERV

CIND200745
N/A

INDIAN RESERV:
Feature: Indian Reservation
Name: Torres-Martinez Reservation
Agency: BIA

IND RES
Region
West
1/2-1
5152 ft.

TORRES-MARTINEZ RESERVATION
, CA

INDIAN RESERV

CIND200744
N/A

INDIAN RESERV:
Feature: Indian Reservation
Name: Torres-Martinez Reservation
Agency: BIA

A1
ENE
< 1/8
0.039 mi.
205 ft.

THERMAL OPERATING CO LLC
86030 62ND AVE
THERMAL, CA 92274
Site 1 of 3 in cluster A

RCRA NonGen / NLR

1024840636
CAL000389655

Relative:
Lower
Actual:
-132 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20130925
Handler Name: THERMAL OPERATING CO LLC
Handler Address: 86030 62ND AVE
Handler City,State,Zip: THERMAL, CA 92274
EPA ID: CAL000389655
Contact Name: JEFF RODRIQUES
Contact Address: 86030 62ND AVE
Contact City,State,Zip: THERMAL, CA 92274
Contact Telephone: 760-674-0088
Contact Fax: 310-878-8480
Contact Email: MARKV@TOWERENERGY.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 1983 W 190TH ST
Mailing City,State,Zip: TORRANCE, CA 90504-0000
Owner Name: THERMAL OPERATING COMPANY LLC
Owner Type: Other
Operator Name: JEFF RODRIQUES
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

THERMAL OPERATING CO LLC (Continued)

1024840636

Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:

Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THERMAL OPERATING CO LLC (Continued)

1024840636

Owner/Operator Name: JEFF RODRIQUES
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 86030 62ND AVE
Owner/Operator City,State,Zip: THERMAL, CA 92274
Owner/Operator Telephone: 760-674-0088
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: THERMAL OPERATING COMPANY LLC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1983 W 190TH ST STE 100
Owner/Operator City,State,Zip: TORRANCE, CA 90504-0000
Owner/Operator Telephone: 310-538-8000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20130925
Handler Name: THERMAL OPERATING CO LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 711219
NAICS Description: OTHER SPECTATOR SPORTS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A2
ENE
 < 1/8
 0.039 mi.
 205 ft.

THERMAL CLUB
86030 62ND AVE
THERMAL, CA 92274
 Site 2 of 3 in cluster A

EDR Hist Auto **1020794300**
 N/A

Relative:
Lower

EDR Hist Auto

Actual:
 -132 ft.

Year: Name:
 2014 THERMAL CLUB

Type:
 Gasoline Service Stations

A3
ENE
 < 1/8
 0.078 mi.
 410 ft.

G & L RANCH
86025 62ND AVE
THERMAL, CA 92274
 Site 3 of 3 in cluster A

RCRA NonGen / NLR **1024821308**
CAL000336733

Relative:
Lower

RCRA NonGen / NLR:

Actual:
 -135 ft.

Date Form Received by Agency:	20080926
Handler Name:	G & L RANCH
Handler Address:	86025 62ND AVE
Handler City,State,Zip:	THERMAL, CA 92274-9250
EPA ID:	CAL000336733
Contact Name:	JOHN LEARY
Contact Address:	86025 62ND AVE
Contact City,State,Zip:	THERMAL, CA 92274
Contact Telephone:	760-702-1934
Contact Fax:	760-399-5600
Contact Email:	JOHNLEARY151@HOTMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	86025 62ND AVE
Mailing City,State,Zip:	THERMAL, CA 92274-9250
Owner Name:	JOHN LEARY
Owner Type:	Other
Operator Name:	JOHN LEARY
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

G & L RANCH (Continued)

1024821308

Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: JOHN LEARY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	86025 62ND AVE
Owner/Operator City,State,Zip:	THERMAL, CA 92274-9250
Owner/Operator Telephone:	760-702-1934
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: JOHN LEARY	

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

G & L RANCH (Continued)

1024821308

Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	86025 62ND AVE
Owner/Operator City,State,Zip:	THERMAL, CA 92274
Owner/Operator Telephone:	760-702-1934
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20080926
Handler Name:	G & L RANCH
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	11292
NAICS Description:	HORSES AND OTHER EQUINE PRODUCTION

Facility Has Received Notices of Violations:

Violations:	No Violations Found
-------------	---------------------

Evaluation Action Summary:

Evaluations:	No Evaluations Found
--------------	----------------------

4
SSE
1/4-1/2
0.404 mi.
2132 ft.

4 - LOT 111, 112, & 114
, CA

IHS OPEN DUMPS 1016944141
N/A

Relative:
Lower
Actual:
-139 ft.

IHS OPEN DUMPS:	
EPA Region:	9
IHS Area:	CA
Tribe:	TORES-MARTINEZ BAND OF CAHUILLA MISSION INDIANS, TORRES-MARTINEZ RES., CA
edr_fname:	4 - Lot 111, 112, & 114
edr_fadd1:	Not reported
City,State,Zip:	CA
System Type:	Solid Waste Disposal Site
Status:	Active
Condition:	Open Dump - Surface
Condition Date:	Not reported
Health Threat:	1-Low
Health Threat Score:	0
Contents:	D
Surface Area (acres):	3.6000000000000001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4 - LOT 111, 112, & 114 (Continued)

1016944141

N Latitude: 33.578055999999997
W Longitude: 116.166861

Count: 1 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
RIVERSIDE COUNTY	S107538669		HARRISON AVE.		CDL

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

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

Date of Government Version: 04/27/2022	Source: EPA
Date Data Arrived at EDR: 05/05/2022	Telephone: N/A
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 08/02/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/10/2022
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 04/27/2022	Source: EPA
Date Data Arrived at EDR: 05/05/2022	Telephone: N/A
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 08/02/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/10/2022
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/27/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/27/2022	Source: EPA
Date Data Arrived at EDR: 05/05/2022	Telephone: 800-424-9346
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 08/02/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/24/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/20/2022	Source: EPA
Date Data Arrived at EDR: 06/21/2022	Telephone: 800-424-9346
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

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: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

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: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/03/2022
	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: 05/16/2022	Source: Department of the Navy
Date Data Arrived at EDR: 05/19/2022	Telephone: 843-820-7326
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 08/03/2022
Number of Days to Update: 71	Next Scheduled EDR Contact: 11/21/2022
	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: 05/16/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/24/2022	Telephone: 703-603-0695
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 05/24/2022
Number of Days to Update: 66	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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: 05/16/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/24/2022	Telephone: 703-603-0695
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 05/04/2022
Number of Days to Update: 66	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 06/14/2022

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 06/15/2022

Telephone: 202-267-2180

Date Made Active in Reports: 06/21/2022

Last EDR Contact: 06/15/2022

Number of Days to Update: 6

Next Scheduled EDR Contact: 10/03/2022

Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

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: 04/25/2022

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 04/26/2022

Telephone: 916-323-3400

Date Made Active in Reports: 07/15/2022

Last EDR Contact: 07/25/2022

Number of Days to Update: 80

Next Scheduled EDR Contact: 11/07/2022

Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 04/25/2022

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 04/26/2022

Telephone: 916-323-3400

Date Made Active in Reports: 07/15/2022

Last EDR Contact: 07/25/2022

Number of Days to Update: 80

Next Scheduled EDR Contact: 11/07/2022

Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

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: 05/09/2022

Source: Department of Resources Recycling and Recovery

Date Data Arrived at EDR: 05/09/2022

Telephone: 916-341-6320

Date Made Active in Reports: 07/29/2022

Last EDR Contact: 08/08/2022

Number of Days to Update: 81

Next Scheduled EDR Contact: 11/21/2022

Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 4: Underground Storage Tank Leak List

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

Date of Government Version: 09/07/2004	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

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

Date of Government Version: 07/01/2008	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

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

Date of Government Version: 09/30/2004	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 1: Active Toxic Site Investigation

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

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST: 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: 05/23/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: see region list
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

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: 04/28/2021	Source: EPA Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/13/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 05/23/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: No Update Planned

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 07/18/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004	Source: Region Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 11/18/2004	Telephone: 213-576-6600
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 07/01/2011
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005	Source: Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 04/05/2005	Telephone: 916-464-3291
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

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: No Update Planned

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: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 03/07/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-327-7844
Date Made Active in Reports: 06/03/2022	Last EDR Contact: 06/09/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/07/2022	Source: SWRCB
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-341-5851
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 05/23/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 10	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 06/09/2022
Number of Days to Update: 69	Next Scheduled EDR Contact: 09/26/2022
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-9424
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 06/13/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/31/2022
	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: 04/06/2021	Source: EPA Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-6136
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/13/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/14/2021	Source: EPA, Region 1
Date Data Arrived at EDR: 11/15/2021	Telephone: 617-918-1313
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	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: 10/12/2021	Source: EPA Region 10
Date Data Arrived at EDR: 11/15/2021	Telephone: 206-553-2857
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	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: 10/12/2021	Source: EPA Region 7
Date Data Arrived at EDR: 11/15/2021	Telephone: 913-551-7003
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	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: 10/12/2021	Source: EPA Region 8
Date Data Arrived at EDR: 11/15/2021	Telephone: 303-312-6137
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021	Source: EPA Region 9
Date Data Arrived at EDR: 11/15/2021	Telephone: 415-972-3368
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	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: 10/12/2021	Source: EPA Region 6
Date Data Arrived at EDR: 11/15/2021	Telephone: 214-665-7591
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Lists of state and tribal voluntary cleanup sites

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: 04/25/2022	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/26/2022	Telephone: 916-323-3400
Date Made Active in Reports: 07/15/2022	Last EDR Contact: 07/25/2022
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/07/2022
	Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 06/15/2022
Number of Days to Update: 142	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfields Sites Listing

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

Date of Government Version: 03/21/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/21/2022	Telephone: 916-323-7905
Date Made Active in Reports: 06/14/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/03/2022
	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: 02/23/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/10/2022	Telephone: 202-566-2777
Date Made Active in Reports: 03/10/2022	Last EDR Contact: 08/08/2022
Number of Days to Update: 0	Next Scheduled EDR Contact: 09/26/2022
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 07/19/2022
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/07/2022
	Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/07/2022	Source: Department of Conservation
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-323-3836
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 02/15/2022	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 02/24/2022	Telephone: 916-341-6422
Date Made Active in Reports: 05/25/2022	Last EDR Contact: 08/02/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 11/21/2022
	Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 07/21/2022
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/07/2022
	Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/12/2022
Number of Days to Update: 137	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

IHS OPEN DUMPS: Open Dumps on Indian Land

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

Date of Government Version: 04/01/2014	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 07/21/2022
Number of Days to Update: 176	Next Scheduled EDR Contact: 11/07/2022
	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: 04/30/2022	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 05/24/2022	Telephone: 202-307-1000
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 05/24/2022
Number of Days to Update: 66	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

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

SCH: School Property Evaluation Program

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

Date of Government Version: 04/25/2022	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/26/2022	Telephone: 916-323-3400
Date Made Active in Reports: 07/15/2022	Last EDR Contact: 07/25/2022
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/07/2022
	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: 12/31/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/20/2021	Telephone: 916-255-6504
Date Made Active in Reports: 04/08/2021	Last EDR Contact: 08/09/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/17/2022
	Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/18/2022
Date Data Arrived at EDR: 04/19/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 84

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Quarterly

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: 04/30/2022
Date Data Arrived at EDR: 05/24/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 66

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Quarterly

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 12/10/2021
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 06/10/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 03/07/2022
Date Data Arrived at EDR: 03/08/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 86

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST UST: Hazardous Substance Storage Container Database

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

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

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 05/05/2022	Source: San Francisco County Department of Public Health
Date Data Arrived at EDR: 05/06/2022	Telephone: 415-252-3896
Date Made Active in Reports: 07/21/2022	Last EDR Contact: 07/26/2022
Number of Days to Update: 76	Next Scheduled EDR Contact: 11/14/2022
	Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 04/18/2022	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 04/19/2022	Telephone: 916-323-2514
Date Made Active in Reports: 07/12/2022	Last EDR Contact: 07/18/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Quarterly

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	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 05/25/2022	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/26/2022	Telephone: 916-323-3400
Date Made Active in Reports: 08/11/2022	Last EDR Contact: 05/25/2022
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/12/2022
	Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 04/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/05/2022	Telephone: 202-564-6023
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 08/02/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/10/2022
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEED: Deed Restriction Listing

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

Date of Government Version: 02/28/2022	Source: DTSC and SWRCB
Date Data Arrived at EDR: 02/28/2022	Telephone: 916-323-3400
Date Made Active in Reports: 05/25/2022	Last EDR Contact: 05/31/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/12/2022
	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: 03/21/2022	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/21/2022	Telephone: 202-366-4555
Date Made Active in Reports: 06/14/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/03/2022
	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: 04/03/2022	Source: Office of Emergency Services
Date Data Arrived at EDR: 04/19/2022	Telephone: 916-845-8400
Date Made Active in Reports: 07/12/2022	Last EDR Contact: 07/18/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 10/31/2022
	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: 05/23/2022	Source: State Water Quality Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/19/2022
	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: 05/23/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

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

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

Date of Government Version: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/03/2022
	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: 05/11/2022	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 05/17/2022	Telephone: 202-528-4285
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 08/11/2022
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/28/2022
	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: 06/07/2021	Source: USGS
Date Data Arrived at EDR: 07/13/2021	Telephone: 888-275-8747
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 07/13/2022
Number of Days to Update: 239	Next Scheduled EDR Contact: 10/24/2022
	Data Release Frequency: Varies

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: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 07/08/2022
Number of Days to Update: 574	Next Scheduled EDR Contact: 10/17/2022
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/03/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/21/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
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: 07/29/2022
Next Scheduled EDR Contact: 11/14/2022
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: 08/04/2022
Next Scheduled EDR Contact: 11/14/2022
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: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/28/2022
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: 07/18/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 11

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/14/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: 202-564-6023
Date Made Active in Reports: 02/25/2022	Last EDR Contact: 08/02/2022
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/14/2022
	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: 01/20/2022	Source: EPA
Date Data Arrived at EDR: 01/20/2022	Telephone: 202-566-0500
Date Made Active in Reports: 03/25/2022	Last EDR Contact: 07/08/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/17/2022
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 06/28/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/17/2022
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

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

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

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: 03/11/2022	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/15/2022	Telephone: 301-415-7169
Date Made Active in Reports: 06/14/2022	Last EDR Contact: 07/13/2022
Number of Days to Update: 91	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2020	Source: Department of Energy
Date Data Arrived at EDR: 11/30/2021	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 06/02/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 09/12/2022
	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: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 05/25/2022
Number of Days to Update: 251	Next Scheduled EDR Contact: 09/12/2022
	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: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 08/04/2022
Number of Days to Update: 96	Next Scheduled EDR Contact: 11/14/2022
	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: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 06/23/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 10/10/2022
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/21/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2022
Date Data Arrived at EDR: 04/14/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 89

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
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: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
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: 07/08/2022
Next Scheduled EDR Contact: 10/17/2022
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: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/10/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 08/01/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

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

Date of Government Version: 05/02/2022
Date Data Arrived at EDR: 05/25/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 65

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 3

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

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: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
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: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 03/10/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 96

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 09/19/2022
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: 05/13/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 13

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 05/18/2022
Next Scheduled EDR Contact: 09/12/2022
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: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020	Source: Department of Defense
Date Data Arrived at EDR: 01/11/2022	Telephone: 703-704-1564
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 07/07/2022
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/24/2022
	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: 04/02/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/05/2022	Telephone: 202-564-2280
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 07/01/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 10/17/2022
	Data Release Frequency: Quarterly

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: 05/16/2022	Source: EPA
Date Data Arrived at EDR: 05/17/2022	Telephone: 800-385-6164
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 08/11/2022
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/28/2022
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 03/21/2022	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 03/21/2022	Telephone: 916-323-3400
Date Made Active in Reports: 06/14/2022	Last EDR Contact: 06/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/03/2022
	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: 12/07/2021	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/09/2022	Telephone: 925-454-2361
Date Made Active in Reports: 05/17/2022	Last EDR Contact: 08/11/2022
Number of Days to Update: 8	Next Scheduled EDR Contact: 11/21/2022
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/25/2022
Date Data Arrived at EDR: 05/26/2022
Date Made Active in Reports: 08/11/2022
Number of Days to Update: 77

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
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: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Annually

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: 05/20/2022
Date Data Arrived at EDR: 05/20/2022
Date Made Active in Reports: 08/09/2022
Number of Days to Update: 81

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 09/26/2022
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: 04/12/2022
Date Data Arrived at EDR: 04/19/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 42

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/19/2022
Date Data Arrived at EDR: 04/29/2022
Date Made Active in Reports: 07/15/2022
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/21/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 02/24/2022
Date Made Active in Reports: 05/18/2022
Number of Days to Update: 83

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 11/21/2022
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: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/05/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Annually

ICE: ICE

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

Date of Government Version: 05/16/2022
Date Data Arrived at EDR: 05/17/2022
Date Made Active in Reports: 08/03/2022
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/28/2022
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: 05/16/2022
Date Data Arrived at EDR: 05/17/2022
Date Made Active in Reports: 08/03/2022
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 04/05/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 06/27/2022
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/05/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing

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

Date of Government Version: 03/07/2022	Source: Department of Conservation
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-322-1080
Date Made Active in Reports: 06/01/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 02/17/2022	Source: Department of Public Health
Date Data Arrived at EDR: 02/28/2022	Telephone: 916-558-1784
Date Made Active in Reports: 05/25/2022	Last EDR Contact: 05/31/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/12/2022
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/09/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/09/2022	Telephone: 916-445-9379
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 08/08/2022
Number of Days to Update: 81	Next Scheduled EDR Contact: 11/21/2022
	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: 02/28/2022	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 02/28/2022	Telephone: 916-445-4038
Date Made Active in Reports: 05/25/2022	Last EDR Contact: 05/31/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/12/2022
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/07/2022	Source: Department of Conservation
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-323-3836
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/11/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/15/2022	Telephone: 916-445-3846
Date Made Active in Reports: 06/08/2022	Last EDR Contact: 06/09/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/26/2022
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing

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

Date of Government Version: 03/07/2022	Source: Department of Conservation
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-445-2408
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 05/23/2022	Source: State Water Resource Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 10	Next Scheduled EDR Contact: 09/19/2022
	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: 02/11/2021	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/01/2021	Telephone: 559-445-5577
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 07/08/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/17/2022
	Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 08/09/2022
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/28/2022
	Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 06/14/2022
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 05/23/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: 866-480-1028
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 10	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
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: 03/07/2022
Date Data Arrived at EDR: 03/08/2022
Date Made Active in Reports: 06/03/2022
Number of Days to Update: 87

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 02/28/2022
Date Made Active in Reports: 05/25/2022
Number of Days to Update: 86

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 05/31/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 04/18/2022
Date Data Arrived at EDR: 04/19/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 84

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/05/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/26/2022
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 07/06/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 06/29/2022
Date Data Arrived at EDR: 06/29/2022
Date Made Active in Reports: 07/21/2022
Number of Days to Update: 22

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 07/22/2022
Date Data Arrived at EDR: 07/27/2022
Date Made Active in Reports: 08/01/2022
Number of Days to Update: 5

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
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: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 03/17/2022
Date Data Arrived at EDR: 03/18/2022
Date Made Active in Reports: 06/08/2022
Number of Days to Update: 82

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
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: 04/21/2022
Date Data Arrived at EDR: 04/22/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 81

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/19/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 05/04/2022
Date Data Arrived at EDR: 05/06/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/19/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 02/16/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 82

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/20/2022
Next Scheduled EDR Contact: 11/07/2022
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: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/10/2022
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: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 04/18/2022
Date Data Arrived at EDR: 04/19/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 84

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List

A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 05/06/2022
Date Data Arrived at EDR: 05/12/2022
Date Made Active in Reports: 08/01/2022
Number of Days to Update: 81

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 05/06/2022
Date Data Arrived at EDR: 05/12/2022
Date Made Active in Reports: 08/01/2022
Number of Days to Update: 81

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/14/2022
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: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

LAKE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 02/10/2022
Date Data Arrived at EDR: 02/11/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 82

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/07/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/04/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/13/2022
Number of Days to Update: 8

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/11/2022
Date Data Arrived at EDR: 04/12/2022
Date Made Active in Reports: 07/05/2022
Number of Days to Update: 84

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/11/2022
Next Scheduled EDR Contact: 10/24/2022
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: 01/01/2022
Date Data Arrived at EDR: 01/21/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 80

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/06/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 06/14/2022
Number of Days to Update: 58	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 01/10/2022	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 01/12/2022	Telephone: 626-458-6973
Date Made Active in Reports: 04/04/2022	Last EDR Contact: 07/06/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/24/2022
	Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 01/13/2022	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 03/21/2022	Telephone: 213-978-3800
Date Made Active in Reports: 06/15/2022	Last EDR Contact: 06/24/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/03/2022
	Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 01/13/2022	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 03/21/2022	Telephone: 213-978-3800
Date Made Active in Reports: 06/15/2022	Last EDR Contact: 06/24/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/03/2022
	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: 05/26/2021	Source: Community Health Services
Date Data Arrived at EDR: 07/09/2021	Telephone: 323-890-7806
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 07/14/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/24/2022
	Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 07/06/2022
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/24/2022
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/22/2019	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 07/12/2022
Number of Days to Update: 65	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/20/2022	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 04/21/2022	Telephone: 310-618-2973
Date Made Active in Reports: 07/12/2022	Last EDR Contact: 07/13/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/31/2022
	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: 08/10/2020	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/12/2020	Telephone: 559-675-7823
Date Made Active in Reports: 10/23/2020	Last EDR Contact: 08/09/2022
Number of Days to Update: 72	Next Scheduled EDR Contact: 11/28/2022
	Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 06/22/2022
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/10/2022
	Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021	Source: Department of Public Health
Date Data Arrived at EDR: 11/18/2021	Telephone: 707-463-4466
Date Made Active in Reports: 11/22/2021	Last EDR Contact: 05/19/2022
Number of Days to Update: 4	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: Annually

MERCED COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MERCED: CUPA Facility List CUPA facility list.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/11/2022
Number of Days to Update: 83

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/15/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 10/10/2022
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: 08/15/2022
Next Scheduled EDR Contact: 12/05/2022
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: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/15/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/21/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 3

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/19/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Varies

ORANGE COUNTY:

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

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 08/03/2022
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 05/03/2022
Date Made Active in Reports: 07/20/2022
Number of Days to Update: 78

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/01/2022
Next Scheduled EDR Contact: 11/14/2022
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: 05/25/2022
Date Data Arrived at EDR: 05/26/2022
Date Made Active in Reports: 06/01/2022
Number of Days to Update: 6

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

RIVERSIDE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 03/31/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 8

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 03/31/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 8

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
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: 06/18/2021
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 77

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 06/30/2022
Next Scheduled EDR Contact: 10/10/2022
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: 05/04/2022
Date Data Arrived at EDR: 06/30/2022
Date Made Active in Reports: 07/05/2022
Number of Days to Update: 5

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 06/30/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 04/29/2022
Date Data Arrived at EDR: 04/29/2022
Date Made Active in Reports: 05/05/2022
Number of Days to Update: 6

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/12/2022
Date Data Arrived at EDR: 05/12/2022
Date Made Active in Reports: 05/18/2022
Number of Days to Update: 6

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
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: 02/28/2022
Date Data Arrived at EDR: 02/28/2022
Date Made Active in Reports: 05/25/2022
Number of Days to Update: 86

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 05/31/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/27/2021
Date Data Arrived at EDR: 03/04/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 88

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
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: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/05/2022
Date Data Arrived at EDR: 05/06/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 83

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversight Facilities

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

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/05/2022
Date Data Arrived at EDR: 05/06/2022
Date Made Active in Reports: 07/20/2022
Number of Days to Update: 75

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

SAN FRANCISCO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing

a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 01/18/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/27/2022
Number of Days to Update: 97

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 07/05/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

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: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 05/16/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 08/04/2022
Number of Days to Update: 78

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BI SAN MATEO: Business Inventory

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

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/10/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

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

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/02/2022
Next Scheduled EDR Contact: 09/19/2022
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: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 05/16/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 08/04/2022
Number of Days to Update: 78

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
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: 08/15/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
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: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
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: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
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: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 10/03/2022
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: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/11/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 05/03/2022
Date Data Arrived at EDR: 05/27/2022
Date Made Active in Reports: 08/11/2022
Number of Days to Update: 76

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 07/26/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 04/18/2022
Date Data Arrived at EDR: 04/19/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

TULARE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 11/14/2022
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: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
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: 03/28/2022
Date Data Arrived at EDR: 04/28/2022
Date Made Active in Reports: 07/15/2022
Number of Days to Update: 78

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
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: 06/22/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: No Update Planned

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: 08/02/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List

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

Date of Government Version: 03/28/2022
Date Data Arrived at EDR: 04/28/2022
Date Made Active in Reports: 07/15/2022
Number of Days to Update: 78

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST VENTURA: Underground Tank Closed Sites List

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

Date of Government Version: 02/28/2022	Source: Environmental Health Division
Date Data Arrived at EDR: 03/08/2022	Telephone: 805-654-2813
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/19/2022
	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: 03/24/2022	Source: Yolo County Department of Health
Date Data Arrived at EDR: 03/31/2022	Telephone: 530-666-8646
Date Made Active in Reports: 06/27/2022	Last EDR Contact: 06/22/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 10/10/2022
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/03/2022	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 05/05/2022	Telephone: 530-749-7523
Date Made Active in Reports: 07/28/2022	Last EDR Contact: 08/02/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/07/2022
	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: 05/08/2022	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 05/09/2022	Telephone: 860-424-3375
Date Made Active in Reports: 07/28/2022	Last EDR Contact: 08/08/2022
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/21/2022
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 06/28/2022
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/17/2022
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/29/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/06/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/10/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/03/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

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 Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Â© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

AGRICULTURAL PROPERTY
HARRISON STREET & 62ND AVENUE
THERMAL, CA 92274

TARGET PROPERTY COORDINATES

Latitude (North):	33.594679 - 33° 35' 40.84"
Longitude (West):	116.17688 - 116° 10' 36.77"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	576375.2
UTM Y (Meters):	3717326.8
Elevation:	126 ft. below sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12002894 VALERIE, CA
Version Date:	2018

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

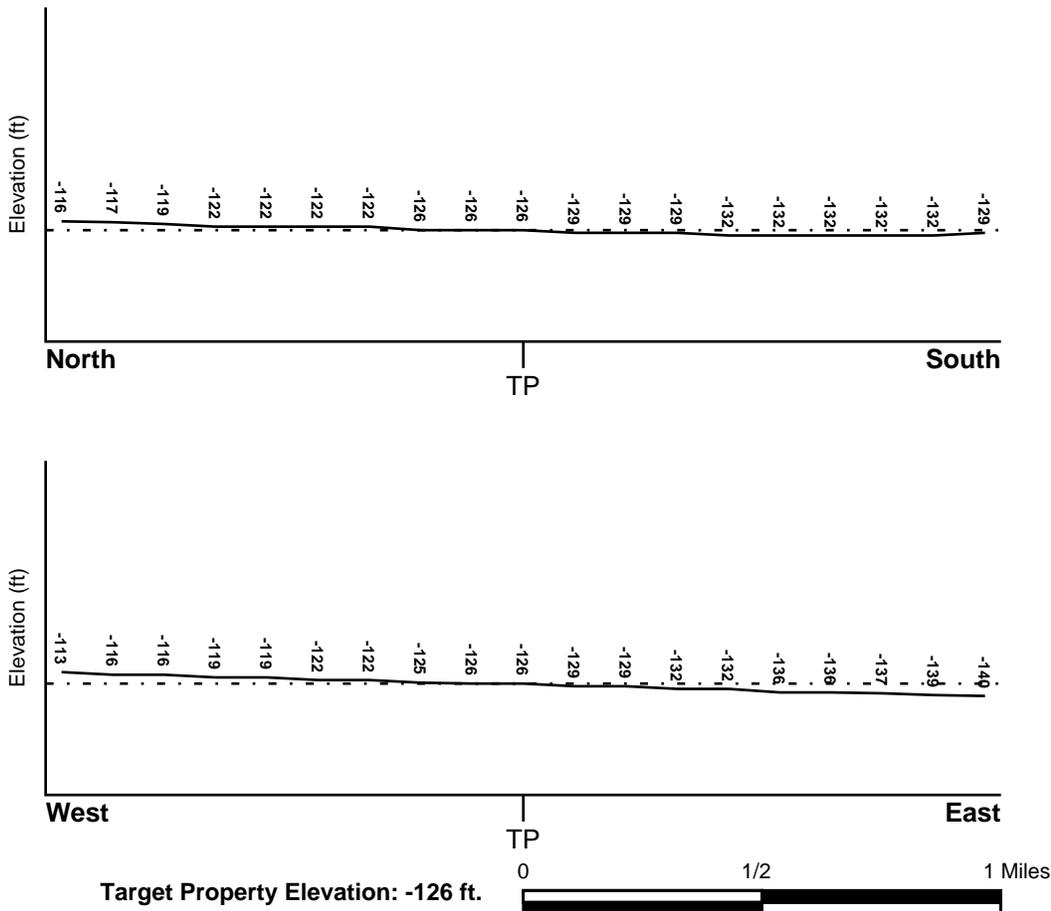
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ESE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06065C2925G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
Not Reported	

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
VALERIE	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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

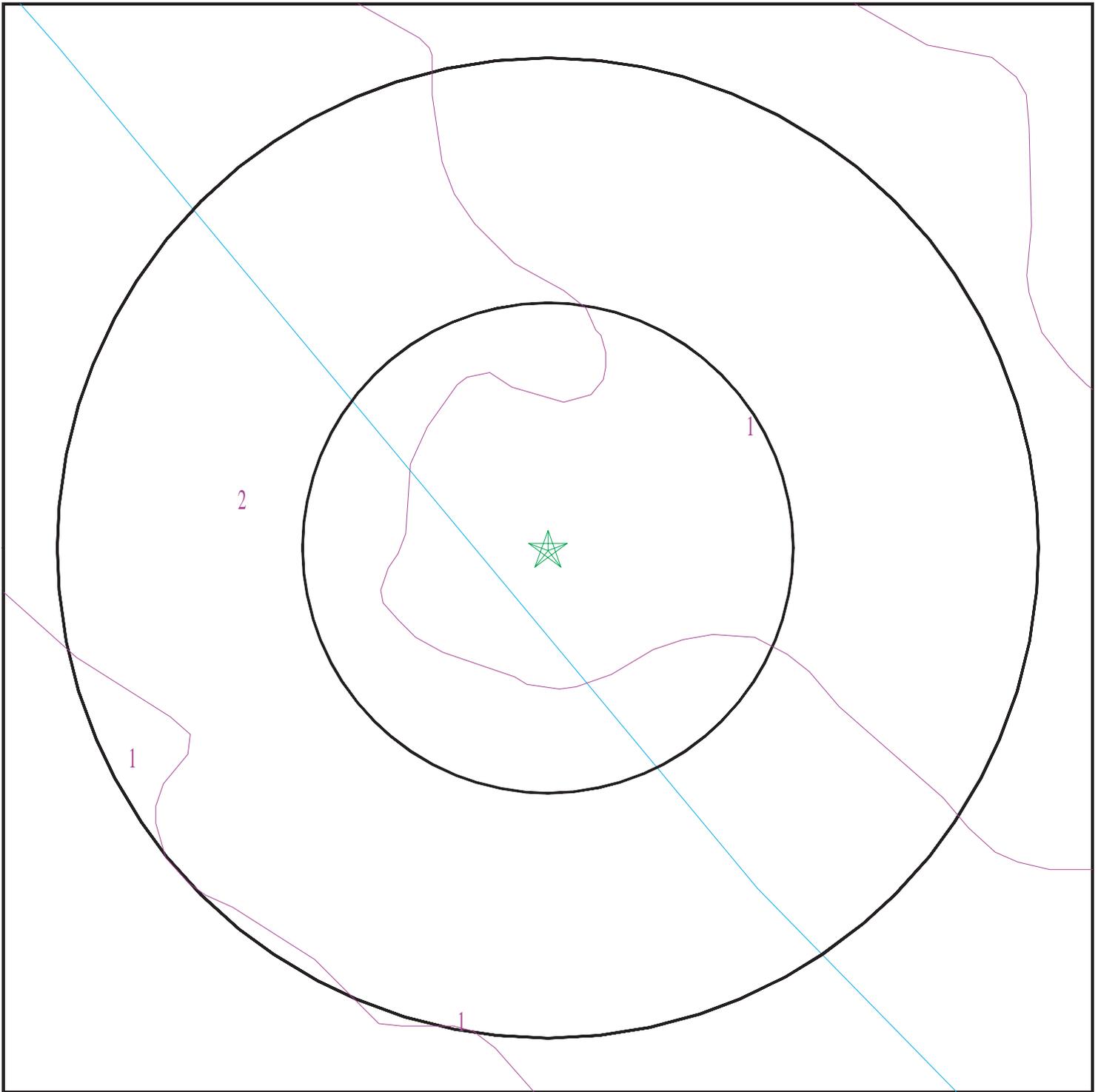
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7088897.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Agricultural Property
ADDRESS: Harrison Street & 62nd Avenue
Thermal CA 92274
LAT/LONG: 33.594679 / 116.17688

CLIENT: Black Rock Geosciences
CONTACT: Quin Kinnebrew
INQUIRY #: 7088897.2s
DATE: August 16, 2022 7:13 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Indio

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 122 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.9
2	9 inches	59 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.9

Soil Map ID: 2

Soil Component Name: Gilman

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 122 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.9
2	7 inches	59 inches	stratified loamy sand to silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	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

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

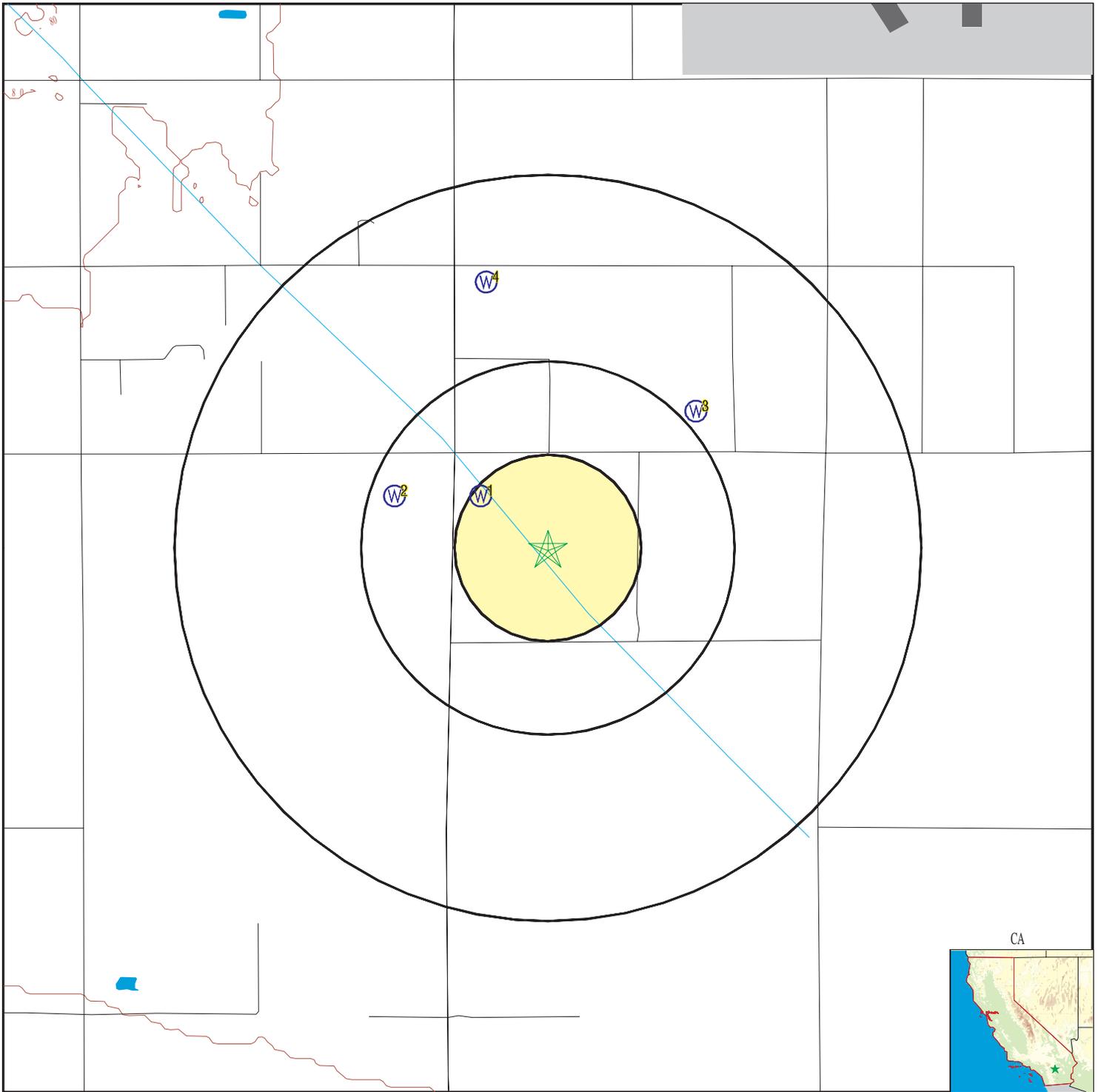
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CADWR0000037430	1/8 - 1/4 Mile NW
2	CADWR0000035530	1/4 - 1/2 Mile WNW
3	CADDW0000010658	1/2 - 1 Mile NE
4	7040	1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 7088897.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Agricultural Property
 ADDRESS: Harrison Street & 62nd Avenue
 Thermal CA 92274
 LAT/LONG: 33.594679 / 116.17688

CLIENT: Black Rock Geosciences
 CONTACT: Quin Kinnebrew
 INQUIRY #: 7088897.2s
 DATE: August 16, 2022 7:13 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
NW
1/8 - 1/4 Mile
Higher **CA WELLS** **CADWR0000037430**

Well ID:	07S08E06H001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S08E06H001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S08E06H001S&store_num=		
GeoTracker Data:	Not Reported		

2
WNW
1/4 - 1/2 Mile
Higher **CA WELLS** **CADWR0000035530**

Well ID:	07S08E06G001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S08E06G001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S08E06G001S&store_num=		
GeoTracker Data:	Not Reported		

3
NE
1/2 - 1 Mile
Lower **CA WELLS** **CADDW0000010658**

Well ID:	3301471-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 01 - INACTIVE	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=3301471-001&store_num=		
GeoTracker Data:	Not Reported		

4
NNW
1/2 - 1 Mile
Higher **CA WELLS** **7040**

Seq:	7040	Prim sta c:	06S/08E-32M02 S
Frds no:	3301471001	County:	33
District:	63	User id:	33C
System no:	3301471	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	333618.0	Longitude:	1161044.0
Precision:	2	Status:	AR
Comment 1:	THERMAL CA 92274	15	
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:	3301471	System nam:	Oasis Drinking Water Co

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	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
92274	1	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	0.117 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.450 pCi/L	100%	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.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program

State Water Resources Control Board

Telephone: 916-341-5577

The GAMA Program is California's comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Health Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

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.

California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

Telephone: 916-323-1779

Oil and Gas well locations in the state.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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.

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

Â© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX D1

**AGENCY DOCUMENTS
(RIVERSIDE COUNTY BUILDING DEPARTMENT)**



RiversideCountyCAProd

Permit Number: 073237

[Permit Details \(\)](#) | [Tab Elements \(\)](#) | [Main Menu \(\)](#)

^ (.multi-collapse)

Type:

Building Historical - GRTK - Building Historical

Status:

Final

Project Name:

Applied Date:

06/11/1984

Issue Date:

06/11/1984

District:

N/A

Assigned To:

Expire Date:

Finalized Date:

01/01/1900

Description:

SITE PREP

Owner: Jesper Peterson

Permit Number: 073239

[Permit Details \(\)](#) | [Tab Elements \(\)](#) | [Main Menu \(\)](#)

^ (.multi-collapse)

Type:

Building Historical - GRTK - Building Historical

Status:

Final

Project Name:

Applied Date:

06/11/1984

Issue Date:

06/11/1984

District:

N/A

Assigned To:

Expire Date:

Finalized Date:

01/01/1900

Description:

M/H INSTALLATION

Owner: Jesper Peterson

Permit Number: 073241

[Permit Details \(\)](#) | [Tab Elements \(\)](#) | [Main Menu \(\)](#)

^ (.multi-collapse)

Type:

Building Historical - GRTK - Building Historical

Status:

Final

Project Name:

Applied Date:

06/11/1984

Issue Date:

06/11/1984

District:

N/A

Assigned To:

Expire Date:

Finalized Date:

01/01/1900

Description:

10X20 AWNING/9X20 PORCH

Owner: Jesper Peterson

Type:

Building Historical - GRTK - Building Historical

Status:

Final

Project Name:

Applied Date:

07/20/1984

Issue Date:

07/25/1984

District:

N/A

Assigned To:

Expire Date:

Finalized Date:

01/01/1900

Description:

M/H INSTALLATION (2ND MOBILE)

[Summary](#)

[Locations](#)

[Fees](#)

[Attachments](#)

[Contacts](#)

[Sub-Records](#)

[Attachments \(\)](#) | [Next Tab \(\)](#) | [Permit Details \(\)](#) | [Main Menu \(\)](#)

Attachments

No records to display.

Owner: Jesper Peterson



RiversideCountyCAProd

Permit Number: 076529

Permit Details () | Tab Elements () | Main Menu ()

^ (.multi-collapse)

Type:

Building Historical - GRTK - Building Historical

Status:

Final

Project Name:

Applied Date:

07/20/1984

Issue Date:

07/25/1984

District:

N/A

Assigned To:

Expire Date:

Finalized Date:

01/01/1900

Description:

SITE PREP (2ND MOBILE)

Owner: Jesper Peterson

☰ RiversideCountyCAProd

Permit Number: 077779

[Permit Details \(\)](#) | [Tab Elements \(\)](#) | [Main Menu \(\)](#)

^ (.multi-collapse)

Type:

Building Historical - GRTK - Building Historical

Status:

Final

Project Name:

Applied Date:

08/08/1984

Issue Date:

08/08/1984

District:

N/A

Assigned To:

Expire Date:

Finalized Date:

01/01/1900

Description:

10X20 AWNING (2ND MOBILE)

Owner: Jesper Peterson

☰ RiversideCountyCAProd

Permit Number: 077779

[Permit Details \(\)](#) | [Tab Elements \(\)](#) | [Main Menu \(\)](#)

^ (.multi-collapse)

Type:

Building Historical - GRTK - Building Historical

Status:

Final

Project Name:

Applied Date:

08/08/1984

Issue Date:

08/08/1984

District:

N/A

Assigned To:

Expire Date:

Finalized Date:

01/01/1900

Description:

10X20 AWNING (2ND MOBILE)

Owner: Jesper Peterson

☰ RiversideCountyCAProd

Permit Number: 077779

[Permit Details \(\)](#) | [Tab Elements \(\)](#) | [Main Menu \(\)](#)

^ (.multi-collapse)

Type:

Building Historical - GRTK - Building Historical

Status:

Final

Project Name:

Applied Date:

08/08/1984

Issue Date:

08/08/1984

District:

N/A

Assigned To:

Expire Date:

Finalized Date:

01/01/1900

Description:

10X20 AWNING (2ND MOBILE)

Owner: Jesper Peterson

☰ RiversideCountyCAProd

Permit Number: 078812

[Permit Details \(\)](#) | [Tab Elements \(\)](#) | [Main Menu \(\)](#)

^ (.multi-collapse)

Type:

Building Historical - GRTK - Building Historical

Status:

Final

Project Name:

Applied Date:

08/16/1984

Issue Date:

08/16/1984

District:

N/A

Assigned To:

Expire Date:

Finalized Date:

01/01/1900

Description:

REINSPECTION (14-AWNING)

Owner: Jesper Peterson

☰ RiversideCountyCAProd

Permit Number: 078812

[Permit Details \(\)](#) | [Tab Elements \(\)](#) | [Main Menu \(\)](#)

^ (.multi-collapse)

Type:

Building Historical - GRTK - Building Historical

Status:

Final

Project Name:

Applied Date:

08/16/1984

Issue Date:

08/16/1984

District:

N/A

Assigned To:

Expire Date:

Finalized Date:

01/01/1900

Description:

REINSPECTION (14-AWNING)

Owner: Jesper Peterson

☰ RiversideCountyCAProd

Permit Number: 079769

[Permit Details \(\)](#) | [Tab Elements \(\)](#) | [Main Menu \(\)](#)

^ (.multi-collapse)

Type:

Building Historical - GRTK - Building Historical

Status:

Final

Project Name:

Applied Date:

08/27/1984

Issue Date:

08/27/1984

District:

N/A

Assigned To:

Expire Date:

Finalized Date:

01/01/1900

Description:

9X20 PORCH PRCH PR V-N 180 1008

Owner: Jesper Peterson

Status:

Abandoned

Project Name:

CC004346

Applied Date:

06/28/2007

Expiration Date:

District:

District 4

Assigned To:

Ross, Larry

Completion Date:

10/20/2014

Description:

CO INIT FOR SOUTH VALLEY IMPLEMENTATION PROGRAM

- [Summary](#)
- [Locations](#)
- [Fees](#)
- [Attachments](#)
- [Contacts](#)
- [Sub-Records](#)
- [More Info](#)

[Contacts \(\)](#) | [Next Tab \(\)](#) | [Plan Details \(\)](#) | [Main Menu \(\)](#)

Contacts

Sort

Type	Applicant
Company	County of Riverside
First Name	

☰ RiversideCountyCAProd

Plan Number: PDA04327

[Plan Details \(\)](#) | [Tab Elements \(\)](#) | [Main Menu \(\)](#)

^ (.multi-collapse)

Type:

Planning Biological Report (PDB) - PDB01 - PDB Planning Biological Report

Status:

Applied

Project Name:

Applied Date:

09/20/2007

Expiration Date:

District:

N/A

Assigned To:

Completion Date:

Description:

HISTORICAL/ARCHAEOLOGICAL RESOURCES SURVEY REPORT

Applicant: Suncal La Quinta LLC

[Summary](#) [Locations](#) [Fees](#) [Attachments](#) [Contacts](#) [Sub-Records](#) [More Info](#)

☰ RiversideCountyCAProd

Plan Number: CFG04216

[Plan Details \(\)](#) | [Tab Elements \(\)](#) | [Main Menu \(\)](#)

^ (.multi-collapse)

Type:

California Fish and Wildlife (CFW) - CFW01 - ND/MND

Status:

Paid

Project Name:

CC005098

Applied Date:

04/03/2006

Expiration Date:

District:

N/A

Assigned To:

Completion Date:

Description:

CALIFORNIA FISH AND GAME FOR EA40785

Applicant: Suncal La Quinta LLC

☰ RiversideCountyCAProd

Plan Number: GPA00799

[Plan Details \(\)](#) | [Tab Elements \(\)](#) | [Main Menu \(\)](#)

^ (.multi-collapse)

Type:

General Plan Amendment (GPA) - GPA01 - General Plan Amendment- General

Status:

Applied

Project Name:

CC005098

Applied Date:

04/03/2006

Expiration Date:

District:

District 4

Assigned To:

Brady, Russell

Completion Date:

Description:

PROPOSED FROM AG TO MDR, MHDR, HDR, PF, OS-R, OS-C (SP00355)

Applicant: Suncal La Quinta LLC

☰ RiversideCountyCAProd

Plan Number: SP00355

[Plan Details \(\)](#) | [Tab Elements \(\)](#) | [Main Menu \(\)](#)

^ (.multi-collapse)

Type:

Specific Plan (SP) - SP01 - Specific Plan

Status:

Applied

Project Name:

CC005098

Applied Date:

04/03/2006

Expiration Date:

District:

District 4

Assigned To:

Brady, Russell

Completion Date:

Description:

PROPSD 4,000-7,200 SF SFR / GARDEN HOMES/TRIPLEXES ACRES. 7,200 SF LOTS-269 UNITS, 6,000 SF LOTS-304 UNITS, 5,000 SF LOTS-329 UNITS, 4,500 SF LOTS-83 UNITS, 4,000 SF LOTS-321 UNITS, TRIPLXES 451 UNITS GARDEN COURTS 313 UNITS.

Applicant: Suncal La Quinta LLC

☰ RiversideCountyCAProd

Plan Number: CFG04216

[Plan Details \(\)](#) | [Tab Elements \(\)](#) | [Main Menu \(\)](#)

^ (.multi-collapse)

Type:

California Fish and Wildlife (CFW) - CFW01 - ND/MND

Status:

Paid

Project Name:

CC005098

Applied Date:

04/03/2006

Expiration Date:

District:

N/A

Assigned To:

Completion Date:

Description:

CALIFORNIA FISH AND GAME FOR EA40785

[Plan Details \(\)](#) | [Tab Elements \(\)](#) | [Main Menu \(\)](#)

^ (.multi-collapse)

Type:

CEQA Analysis (CEQ) - CEQ02 - Misc. Projects

Status:

Applied

Project Name:

CC005098

Applied Date:

04/03/2006

Expiration Date:

District:

District 4

Assigned To:

Completion Date:

Description:

FOR SPECIFIC PLAN (SP00355)

Applicant: Suncal La Quinta LLC

[Summary](#)

[Locations](#)

[Fees](#)

[Attachments](#)

[Contacts](#)

[Sub-Records](#)

[Holds](#)

[More Info](#)

[Attachments \(\)](#) | [Next Tab \(\)](#) | [Plan Details \(\)](#) | [Main Menu \(\)](#)

Attachments

Plan Number: CZ07319

[Plan Details \(\)](#) | [Tab Elements \(\)](#) | [Main Menu \(\)](#)

^ (.multi-collapse)

Type:

Change of Zone (CZ) - CZ01 - Change of Zone - All Other

Status:

Applied

Project Name:

CC005098

Applied Date:

04/03/2006

Expiration Date:

District:

District 4

Assigned To:

Brady, Russell

Completion Date:

Description:

PROPOSED CHANGE W-2 & A-2-10 TO SP.

Applicant: Suncal La Quinta LLC

☰ RiversideCountyCAProd

Plan Number: EA40785

[Plan Details \(\)](#) | [Tab Elements \(\)](#) | [Main Menu \(\)](#)

^ (.multi-collapse)

Type:

CEQA Analysis (CEQ) - CEQ02 - Misc. Projects

Status:

Applied

Project Name:

CC005098

Applied Date:

04/03/2006

Expiration Date:

District:

District 4

Assigned To:

Completion Date:

Description:

FOR SPECIFIC PLAN (SP00355)

Applicant: Suncal La Quinta LLC

APPENDIX D2

AGENCY DOCUMENTS

(RIVERSIDE COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH)

SUPPLEMENTAL REPORT

Reference Date 12-3-02

Name Jesper Petersen Ranch
Address 85400 Ave 62 City Thermal
Topic Disclosure / Generator permit evaluation

REMARKS:

Facility is no longer generating hazardous waste
all used oil and drained used oil filters have been
removed off site by Golden West

Facility is no longer storing / handling chemicals /
hazardous materials. There are no hazardous materials
on site in quantities, that require a permit (55 gallons or
more, 500 pounds or more, 200 cuft or more)

According to Tim Bradshaw all of the chemicals have
been removed. The pesticides went to Foster & Gardner
(No key available to shop or pesticide room) - Tim states that
all chemicals / pesticides have been removed from these areas.
Contact this dept if conditions change - if facility
handles hazardous materials that require a permit

Permit will be placed 003

Inspector Jones

DEH-HEH-002 (Rev 6/94)

Received by

Tim Bradshaw

DISTRIBUTION: ORIGINAL-Specialist; COPY-Supervisor

10/22/2002

WASTE OIL, WASTE OIL FILTER
& ANTIFREEZE PICK-UP

**GOLDEN WEST
OIL CO. INC.**

ALL TYPES OF OILS
CALL: (909)350-3252

MARGARET

TEMPORARY SITE #
CAC 002557859

FACILITY LOCATED

85400 AVE 62

THERMAL, CA.

92274

JESPER PETERSEN RANCH

GOLDEN WEST OIL CO., INC.
EPA #CAD980893325
P.O. BOX 315
BLOOMINGTON, CA 92316
(909)350-3252

DATE 10/23/02

NAME J.P. Ranch
ADDRESS 85400 Ave. 62
CITY Thermal 92274 CA
GENERATOR EPA# CAL00257859
PHONE (760) 399-5656

STATE MANIFEST# 21782845
TSD# Industrial Services 17005.506 St.
DRIVER Junie
TOTAL GALS. 25
Los Angeles CA

TIMOTHY H BRADSHAW
Paid Cash

ETHYLENE GLYCOL (50%)
NON-RCRA
HAZARDOUS WASTE LIQUID
GENERATOR

X Timothy H. Bradshaw
NOTICE: Pursuant to Sec. 86492 of Title 22, California Administrative Code, this receipt is issued to you in place of a manifest. You are required by law to keep this receipt for at least 3 years.

No-1506



COUNTY OF RIVERSIDE • HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Certified Unified Program Agency

**HAZARDOUS MATERIALS MANAGEMENT PERMIT
NON-TRANSFERABLE**

Name: Jesper Petersen/c/o Tim Bradshaw

DBA: Jesper Petersen Ranch

Mailing Address: 166 Olive Hill Ln

City and State: Woodside, CA 94062-3627

Facility Number: 83248

Expiration Date: 9/28/2002

Area: 3

District: 4

Type of Business: Hazardous Materials Facility

Facility Location: 85400 Avenue 62

City: Thermal

Hazardous Waste Generator -- County Ordinance No. 615

Hazardous Materials Disclosure -- County Ordinance No. 651

Wednesday, October 24, 2001

Date Issued

Gary L. Root, Director
Department of Environmental Health

This permit is granted for the business indicated on the condition that the business will comply with the laws, ordinances, and regulations that are now or may hereafter be in force by the United States Government, the State of California and the County of Riverside pertaining to the above mentioned business. This permit serves as a receipt for payment of fees for the above-listed programs.

This permit must be renewed on the Expiration Date indicated above. This permit may be suspended or revoked for cause. Inspection of this business may be conducted by a duly authorized representative of the Department of Environmental Health.

Western County Office
4065 County Circle Dr.
Riverside, CA 92503
(909) 358-5055

Desert County Office
47-923 Oasis Street E4
Indio, CA 92201
(760) 863-8976

South County Office
1370 South State St
San Jacinto, CA 92583
(909) 791-2200

POST IN A CONSPICUOUS PLACE



COUNTY OF RIVERSIDE • HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Certified Unified Program Agency

HAZARDOUS MATERIALS MANAGEMENT PERMIT

NON-TRANSFERABLE

Name: Jesper Petersen/c/o Tim Bradshaw
DBA: Jesper Petersen Ranch
Mailing Address: 166 Olive Hill Ln
City and State: Woodside, CA 94062-3627

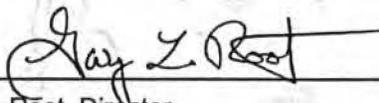
Facility Number: 83248
Expiration Date: 9/28/01

Area: 3 District: 4
Type of Business: Hazardous Materials Facility
Facility Location: 85400 Avenue 62
City: Thermal

Hazardous Waste Generator -- County Ordinance No. 615
Hazardous Materials Disclosure -- County Ordinance No. 651

Thursday, October 26, 2000

Date Issued


Gary L. Root, Director
Department of Environmental Health

This permit is granted for the business indicated on the condition that the business will comply with the laws, ordinances, and regulations that are now or may hereafter be in force by the United States Government, the State of California and the County of Riverside pertaining to the above mentioned business. This permit serves as a receipt for payment of fees for the above-listed programs. **This permit must be renewed on the Expiration Date indicated above. This permit may be suspended or revoked for cause. Inspection of this business may be conducted by a duly authorized representative of the Department of Environmental Health.**

Western County Office
4065 County Circle Dr.
Riverside, CA 92503
(909) 358-5055

Desert County Office
47-923 Oasis Street E4
Indio, CA 92201
(760) 863-8976

South County Office
1370 South State St
San Jacinto, CA 92583
(909) 791-2200

POST IN A CONSPICUOUS PLACE



County of Riverside Health Services Agency
 Department of Environmental Health
 Hazardous Materials Management Division
Hazardous Waste Generator Inspection Report

Facility Name: Jesper Peterson Ranch Date: 6-12-00
 Street Address: 85400 Ave 62 Number of Employees: 3
 City: Thermal Zip Code: _____ Inspection Type: Follow up
 Business Contact: Tim Business Phone #: 399-5656 Reinspection Date: _____

Health & Safety Code Chapter 6.5

California Code of Regulations, Title 22

Riverside County Ordinance 615

Yes	No	N/A	Items marked "No" are violations of the above referenced codes and must be corrected as follows:
			I. Hazardous Waste Storage
			A. Accumulation Time
✓			B. Incompatibles Segregated
			C. Containers
✓			1. Compatible with Waste
✓			2. Labeled Properly
✓			3. Inspected Weekly
✓			4. Good Condition
✓			5. Stored Closed
✓			6. Ignitables or Reactives 50 ft. from Property Line
✓			D. Assessment of Tank Systems
			II. Preparedness & Prevention
	✓		A. Maintained & Operated to Minimize the Possibility of Fire, Explosion, or Release
✓			B. Communication or Alarm System
✓			C. Fire, Spill & Decontamination Equipment
✓			D. Testing & Maintenance of Emergency Equipment
✓			E. Aisle Space
			III. Records
✓			A. Permit # <u>83248</u>
		✓	B. EPA ID #
✓			C. Manifest Available for 3 Years
✓			D. Training Records Maintained
		✓	E. Waste Analysis Records
		✓	F. Copy of Biennial Report
			IV. Transportation & Disposal
✓			A. Registered Hauler
✓			B. Manifest Procedures
✓			C. Disposed/Treated at an Authorized Location
		✓	D. Extremely Hazardous Waste Permit
			V. Contingency Plan
			A. Emergency Response Procedures
			B. Arrangement with Local Authorities
			C. Emergency Equipment Inventoried
			D. Evacuation Plan
			E. Emergency Coordinators Listed
			VI. Other
✓			A. Above Ground Storage Tank Number of Tanks: <u>2</u>
			B. PBR TTU

Reinspection on violations from 3-27-00

1) Provide approved secondary containment for waste oil tank

2) Note: Last manifest dated Aug '99

Ensure waste oil is hauled by an approved waste hauler within proper time frame

Once 27 gallons is generated you have 180 days to have it hauled away by an approved waste hauler

Specialist: Jones

Received by: _____

Signature: Tim Bratshaw

Print Name: _____

Print Title: _____

Hazardous Materials Management Division
 4065 County Circle Drive, P.O. Box 7600 (HEH)
 Riverside, CA 92513-7600
 (909) 358-5055 • FAX (909) 358-5017

Branch Office: Indio

Telephone #: 863-8976



County of Riverside Health Services Agency
 Department of Environmental Health
 Hazardous Materials Management Division
Hazardous Waste Generator Inspection Report

Facility Name: Jeffer Peterson Ranch Date: 3-27-00
 Street Address: 85400 Ave 62 Number of Employees: Tim
 City: Thermal Zip Code: 9158 Inspection Type: Routine
 Business Contact: Tim / Lydia Business Phone #: 399-5656 Reinspection Date: _____

Health & Safety Code Chapter 6.5

California Code of Regulations, Title 22

Riverside County Ordinance 615

Yes	No	N/A	Items marked "No" are violations of the above referenced codes and must be corrected as follows:
			I. Hazardous Waste Storage
	✓		A. Accumulation Time
	✓		B. Incompatibles Segregated
			C. Containers
	✓		1. Compatible with Waste
	✓		2. Labeled Properly
	✓		3. Inspected Weekly
	✓		4. Good Condition
	✓		5. Stored Closed
	✓		6. Ignitables or Reactives 50 ft. from Property Line
	✓		D. Assessment of Tank Systems
			II. Preparedness & Prevention
	✓		A. Maintained & Operated to Minimize the Possibility of Fire, Explosion, or Release
	✓		B. Communication or Alarm System
	✓		C. Fire, Spill & Decontamination Equipment
	✓		D. Testing & Maintenance of Emergency Equipment
	✓		E. Aisle Space
			III. Records
	✓		A. Permit # <u>83248</u>
	?		B. EPA ID #
	✓		C. Manifest Available for 3 Years
	✓		D. Training Records Maintained
	✓		E. Waste Analysis Records
	✓		F. Copy of Biennial Report
			IV. Transportation & Disposal
	✓		A. Registered Hauler
	✓		B. Manifest Procedures
	✓		C. Disposed/Treated at an Authorized Location
	✓		D. Extremely Hazardous Waste Permit
			V. Contingency Plan
			A. Emergency Response Procedures
			B. Arrangement with Local Authorities
			C. Emergency Equipment Inventoried
	✓		D. Evacuation Plan
	✓		E. Emergency Coordinators Listed
			VI. Other
	✓		A. Above Ground Storage Tank Number of Tanks: <u>2</u>
	✓		B. PBR \ TTU

1) Provide copies of manifest for the past 3 years. Ensure waste oil is being hauled by an approved waste hauler during proper time frames (last manifest onsite 1995) (more manifest in office?)
 2) Store waste oil drums closed - properly containerize in waste oil tank
 3) Ensure fire extinguishers are serviced
 4) Provide documented employee training records
 5) Provide contingency plan - ^{current} business plan not onsite
 6) Provide approved secondary containment for waste oil tank
 7) Label used oil filter drums and provide lids for drums

Reinspection = 30 days

Specialist: James
 Received by: _____
 Signature: Lydia
 Print Name: _____
 Print Title: _____

Hazardous Materials Management Division
 4065 County Circle Drive, P.O. Box 7600 (HEH)
 Riverside, CA 92513-7600
 (909) 358-5055 • FAX (909) 358-5017
 Branch Office: Indio
 Telephone #: 863-8976



COUNTY OF RIVERSIDE • HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Certified Unified Program Agency

**HAZARDOUS MATERIALS MANAGEMENT PERMIT
NON-TRANSFERABLE**

Name: Timothy H Bradshaw
DBA: Jesper Petersen Ranch

Facility Number: 83248

Mailing Address: 166 Olive Hill Ln
City and State: Woodside, CA 94062-3627

Expiration Date: 9/28/2000

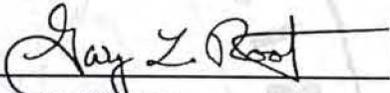
Type of Business: Hazardous Materials Facility

Facility Location: 85400 Avenue 62
City: Thermal

Hazardous Waste Generator -- County Ordinance No. 615
Hazardous Materials Disclosure -- County Ordinance No. 651

Monday, October 25, 1999

Date Issued



Gary L. Root, Director
Department of Environmental Health

This permit is granted for the business indicated on the condition that the business will comply with the laws, ordinances, and regulations that are now or may hereafter be in force by the United States Government, the State of California and the County of Riverside pertaining to the above mentioned business. This permit serves as a receipt for payment of fees for the above-listed programs.

This permit must be renewed on the Expiration Date indicated above. This permit may be suspended or revoked for cause. Inspection of this business may be conducted by a duly authorized representative of the Department of Environmental Health.

Western County Office
4065 County Circle Dr.
Riverside, CA 92503
(909) 358-5055

Desert County Office
47-923 Oasis Street E4
Indio, CA 92201
(760) 863-8976

South County Office
1370 South State St
San Jacinto, CA 92583
(909) 791-2200

COPY



COUNTY OF RIVERSIDE • HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Certified Unified Program Agency

**HAZARDOUS MATERIALS MANAGEMENT PERMIT
NON-TRANSFERABLE**

Name: Timothy H Bradshaw
DBA: Jesper Petersen Ranch
Mailing Address: 166 Olive Hill Ln
City and State: Woodside, CA 94062-3627

Facility Number: 83248
Expiration Date: 9/28/99

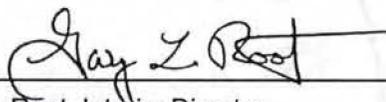
Type of Business: Hazardous Materials Facility

Facility Location: 85400 Avenue 62
City: Thermal

Hazardous Waste Generator -- County Ordinance 615
Hazardous Materials Disclosure -- County Ordinance # 651

Monday, November 02, 1998

Date Issued



Gary L. Root, Interim Director
Department of Environmental Health

This permit is granted for the business indicated on the condition that the business will comply with the laws, ordinances, and regulations that are now or may hereafter be in force by the United States Government, the State of California and the County of Riverside pertaining to the above mentioned business. This permit serves as a receipt for payment of fees for the above-listed programs.

This permit must be renewed on the Expiration Date indicated above. This permit may be suspended or revoked for cause. Inspection of this business may be conducted by a duly authorized representative of the Department of Environmental Health.

Western County Office
4065 County Circle Dr.
Riverside, CA 92503
(909) 358-5055

Desert County Office
47-923 Oasis Street E4
Indio, CA 92201
(760) 863-8976

South County Office
1370 South State St
San Jacinto, CA 92583
(909) 654-3878



COUNTY OF RIVERSIDE • HEALTH SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Certified Unified Program Agency

**HAZARDOUS MATERIALS MANAGEMENT PERMIT
NON-TRANSFERABLE**

Name: Timothy H Bradshaw

DBA: Jesper Petersen Ranch

Mailing Address: 166 Olive Hill Ln

City and State: Woodside, CA 94062-3627

Facility Number: 83248

Expiration Date: 9/28/98

COPY

Type of Business: Hazardous Materials Facility

Location: 85400 Avenue 62

City: Thermal

Hazardous Waste Generator -- County Ordinance 615

Hazardous Materials Disclosure -- County Ordinance # 651

Thursday, October 23, 1997

Date Issued

John M. Fanning

John M. Fanning, Director
Department of Environmental Health

This permit is granted for the business indicated on the condition that the business will comply with the laws, ordinances, and regulations that are now or may hereafter be in force by the United States Government, the State of California and the County of Riverside pertaining to the above mentioned business. This permit serves as a receipt for payment of fees for the above-listed programs.

This permit must be renewed on the Expiration Date indicated above. This permit may be suspended or revoked for cause. Inspection of this business may be conducted by a duly authorized representative of the Department of Environmental Health.

Western County Office
4065 County Circle Dr.
Riverside, CA 92503
(909) 358-5055

Desert County Office
47-923 Oasis Street E4
Indio, CA 92201
(760) 863-8976

South County Office
1370 South State St
San Jacinto, CA 92583
(909) 654-3878



PERMIT CONDITIONS

In order to maintain the operating permit, the permit holder must comply with the following:

- a. **Hazardous Materials Business Plan Program:** CHSC Division 20, Chapter 6.95, Article 1 and Title 19 CCR.
- b. **Risk Management and Prevention Planning:** CHSC Division 20, Chapter 6.95, Article 2 and Title 19, CCR.
- c. **Underground Tank Program:** CHSC Division 20, Chapter 6.7, Chapter 6.75 and Title 23 CCR Chapter 16.
 1. In the event of a spill, leak, or other unauthorized release, the permittee must comply with the requirements of CCR, Chapter 16, Article 5. Additionally, the permittee must comply with a release response plan approved by this office.
 2. The permittee must comply with the approved routine monitoring procedures referenced in this permit.
 3. The permittee must notify the Division within thirty (30) days after any changes in the usage of any UST including: a) The storage of new hazardous substances; b) Changes in monitoring procedure; c) Change of owner/operator. The Division may review, modify, or terminate the Permit To Operate upon receiving notification of the above changes.
 4. The permittee must perform yearly maintenance testing of all leak detection equipment, and provide documentation of such testing to this office.
 5. The permittee must obtain approval from this Division and local Fire and Building authorities prior to modifying any UST system.
 6. Written records of all monitoring performed shall be maintained on-site by the operator and be available for inspection for a period of at least three years from the date the monitoring was performed.
 7. The permittee must submit annual permit fees.
 8. The permittee must submit an annual report documenting compliance with the above conditions within thirty (30) days of the anniversary of the permit issuance date. Facilities will be inspected periodically for compliance with the above conditions. Please be advised that any violation of the above conditions may be cause for revocation of the permit to operate.
- d. **Aboveground Petroleum Storage Act SPCC Plans:** CHSC Division 20, Chapter 6.67 and 40 CFR 112.
- e. **Hazardous Waste Generator Program:** CHSC Division 20, Chapter 6.5, Articles 1-13, Section 25100 et. seq., and Title 22 CCR Division 4.5, Chapters 10,11,12, 31.
- f. **Tiered Permit On-Site Hazardous Waste Treatment:** Health and Safety Code, Division 20, Chapter 6.5, Article 9, and Title 22 CCR Chapter 20.
- g. **California Fire Code:** Health and Safety Code, Division 13, Chapter 4, Part 2.5, commencing with Section 18935 and Part 9, Title 24 CCR Section 80.103.



County of Riverside Health Services Agency
 Department of Environmental Health
 Hazardous Materials Management Division
Hazardous Waste Generator Inspection Report

ENTERED
 8/20/97
 EB

Facility Name: JESPER PETERSEN RANCH Date: 7-22-97
 Street Address: 85400 AVE G2 Number of Employees: 4
 City: THERMAL Zip Code: 92574 Inspection Type: ROUTINE
 Business Contact: TIM BRADSHAW Business Phone #: 399-5656 Reinspection Date: 9-1-97

Health & Safety Code Chapter 6.5

California Code of Regulations, Title 22

Riverside County Ordinance 615

Yes	No	N/A	Items marked "No" are violations of the above referenced codes and must be corrected as follows:
			I. Hazardous Waste Storage
	NO		1. Remove hazardous wastes within 180 days of the accumulation of the first 26 gallons. - 55 gallon drums near FREON cylinders.
✓			A. Accumulation Time
✓			B. Incompatibles Segregated
			C. Containers
✓			1. Compatible with Waste
	NO		2. Labeled Properly
✓			3. Inspected Weekly
✓			4. Good Condition
	NO		5. Stored Closed
✓			6. Ignitables or Reactives 50 ft. from Property Line
		✓	D. Assessment of Tank Systems
			II. Preparedness & Prevention
✓			A. Maintained & Operated to Minimize the Possibility of Fire, Explosion, or Release
✓			B. Communication or Alarm System
✓			C. Fire, Spill & Decontamination Equipment
✓			D. Testing & Maintenance of Emergency Equipment
✓			E. Aisle Space
			III. Records
✓			A. Permit # <u>83248</u>
		✓	B. EPA ID #
	NO		C. Manifest Available for 3 Years
	NO		D. Training Records Maintained
		✓	E. Waste Analysis Records
		✓	F. Copy of Biennial Report
			IV. Transportation & Disposal
✓			A. Registered Hauler
✓			B. Manifest Procedures
✓			C. Disposed/Treated at an Authorized Location
		✓	D. Extremely Hazardous Waste Permit
			V. Contingency Plan
✓			A. Emergency Response Procedures
✓			B. Arrangement with Local Authorities
✓			C. Emergency Equipment Inventoried
✓			D. Evacuation Plan
✓			E. Emergency Coordinators Listed
			VI. Other
✓			A. Above Ground Storage Tank Number of Tanks: <u>2</u>
		✓	B. PBR\TTU

Specialist: Linda D. Jurlow

Received by: Timothy H. Bradshaw
 Signature: TIMOTHY H. BRADSHAW
 Print Name: TIMOTHY H. BRADSHAW
 Print Title: MANAGER

Hazardous Materials Management Division
 4065 County Circle Drive, P.O. Box 7800 (HEH)
 Riverside, CA 92513-7600
 (909) 358-5055 • FAX (909) 358-5017
 Branch Office: INDIO
 Telephone #: 863-8976

ENVIRONMENTAL HEALTH PERMIT

Expires 9/28/97

NON-TRANSFERABLE

(Unless Approved)

Generate? : Yes # Emps : 6
Disclose? : Yes Haz Class. : B

THIS PERMIT IS GRANTED FOR THE ESTABLISHMENT OR VEHICLE INDICATED ON THE CONDITION THE PERSON NAMED IN THE PERMIT WILL COMPLY WITH THE LAWS, ORDINANCES AND REGULATIONS THAT ARE NOW OR MAY HEREAFTER BE IN FORCE BY THE UNITED STATES GOVERNMENT, THE STATE OF CALIFORNIA AND THE COUNTY OF RIVERSIDE PERTAINING TO THE ABOVE MENTIONED BUSINESS. **THIS PERMIT MUST BE RENEWED ON THE EXPIRATION DATE AS SHOWN ABOVE.** THIS PERMIT MAY BE SUSPENDED OR REVOKED BY THE HEALTH OFFICER FOR CAUSE. INSPECTION OF THIS ESTABLISHMENT MAY BE CONDUCTED BY A DULY AUTHORIZED REPRESENTATIVE OF THE HEALTH OFFICER.

NAME

Timothy H Bradshaw
Jesper Petersen Ranch
85400 Avenue 62 , Thermal
Hazardous Materials Facility
166 Oliver Hill Ln
Woodside, CA 94062

D.B.A

LOCATION

TYPE OF BUSINESS

MAILING ADDRESS

CITY AND STATE



[Signature]

AUTHORIZED REPRESENTATIVE
OF HEALTH OFFICER



County of Riverside Health Services Agency
 Department of Environmental Health
 Hazardous Materials Management Division
Hazardous Waste Generator Inspection Report

Facility Name: JESPER PETERSEN RANCH Date: JUNE 7, 1996
 Street Address: 85400 AVE 62 Number of Employees: _____
 City: THERMAN Zip Code: _____ Inspection Type: ROUTINE
 Business Contact: TIM BRADSHAW Business Phone #: 399-5650 Reinspection Date: _____

Health & Safety Code Chapter 6.5

California Code of Regulations, Title 22

Riverside County Ordinance 615

Yes	No	N/A	Items marked "No" are violations of the above referenced codes and must be corrected as follows:
			I. Hazardous Waste Storage
<input checked="" type="checkbox"/>			A. Accumulation Time
<input checked="" type="checkbox"/>			B. Incompatibles Segregated
			C. Containers
<input checked="" type="checkbox"/>			1. Compatible with Waste
<input checked="" type="checkbox"/>			2. Labeled Properly
<input checked="" type="checkbox"/>			3. Inspected Weekly <u>ICS</u>
<input checked="" type="checkbox"/>			4. Good Condition
<input checked="" type="checkbox"/>			5. Stored Closed
			6. Ignitables or Reactives 50 ft. from Property Line <u>DO NOT STORE OIL IN OPEN CONTAINERS.</u>
			D. Assessment of Tank Systems
			II. Preparedness & Prevention
<input checked="" type="checkbox"/>			A. Maintained & Operated to Minimize the Possibility of Fire, Explosion, or Release
<input checked="" type="checkbox"/>			B. Communication or Alarm System
<input checked="" type="checkbox"/>			C. Fire, Spill & Decontamination Equipment
<input checked="" type="checkbox"/>			D. Testing & Maintenance of Emergency Equipment
<input checked="" type="checkbox"/>			E. Aisle Space
			III. Records
<input checked="" type="checkbox"/>			A. Permit # <u>83248</u>
<input checked="" type="checkbox"/>			B. EPA ID #
<input checked="" type="checkbox"/>			C. Manifest Available for 3 Years
<input checked="" type="checkbox"/>			D. Training Records Maintained
<input checked="" type="checkbox"/>			E. Waste Analysis Records
<input checked="" type="checkbox"/>			F. Copy of Biennial Report
			IV. Transportation & Disposal
<input checked="" type="checkbox"/>			A. Registered Hauler
<input checked="" type="checkbox"/>			B. Manifest Procedures
<input checked="" type="checkbox"/>			C. Disposed/Treated at an Authorized Location
<input checked="" type="checkbox"/>			D. Extremely Hazardous Waste Permit
			V. Contingency Plan
<input checked="" type="checkbox"/>			A. Emergency Response Procedures
<input checked="" type="checkbox"/>			B. Arrangement with Local Authorities
<input checked="" type="checkbox"/>			C. Emergency Equipment Inventoried
<input checked="" type="checkbox"/>			D. Evacuation Plan
<input checked="" type="checkbox"/>			E. Emergency Coordinators Listed
			VI. Other
<input checked="" type="checkbox"/>			A. Above Ground Storage Tank Number of Tanks: _____
<input checked="" type="checkbox"/>			B. PBR \ TTU

6/12/96 ES

Specialist: Brad Ballen

Received by: _____
 Signature: Tim Bradshaw
 Print Name: TIM BRADSHAW
 Print Title: MANAGER

Hazardous Materials Management Division
 4065 County Circle Drive, P.O. Box 7600 (HEH)
 Riverside, CA 92513-7600
 (909) 358-5055 • FAX (909) 358-5017

Branch Office: INDTO
 Telephone #: 943-8976



County of Riverside Health Services Agency
 Department of Environmental Health
 Hazardous Materials Management Division
Hazardous Waste Generator Inspection Report

Facility Name: JESPER PETERSON RANCH Date: 5/19/94
 Street Address: 85400 AVE 62 Number of Employees: _____
 City: THERMAL Zip Code: 922 Inspection Type: ROUTINE
 Business Contact: TIM BRADSHAW Business Phone #: 399-5656 Reinspection Date: _____

Health & Safety Code Chapter 6.5

California Code of Regulations, Title 22

Riverside County Ordinance 615

Yes	No	N/A	Items marked "No" are violations of the above referenced codes and must be corrected as follows:
			I. Hazardous Waste Storage
✓			A. Accumulation Time
✓			B. Incompatibles Segregated
			C. Containers
✓			1. Compatible with Waste
✓			2. Labeled Properly
✓			3. Inspected Weekly
✓			4. Good Condition
✓			5. Stored Closed
			6. Ingnitables or Reactives 50 ft. from Property Line
			D. Assessment of Tank Systems
			II. Preparedness & Prevention
✓			A. Maintained & Operated to Minimize the Possibility of Fire, Explosion, or Release
✓			B. Communication or Alarm System
✓			C. Fire, Spill & Decontamination Equipment
✓			D. Testing & Maintenance of Emergency Equipment
✓			E. Aisle Space
			III. Records
✓			A. Permit # <u>83248 EXP 9/28/94</u>
✓			B. EPA ID #
✓			C. Manifest Available for 3 Years
✓			D. Training Records Maintained
			E. Waste Analysis Records
			F. Copy of Biennial Report
			IV. Transportation & Disposal
✓			A. Registered Hauler
✓			B. Manifest Procedures
✓			C. Disposed/Treated at an Authorized Location
✓			D. Extremely Hazardous Waste Permit
			V. Contingency Plan
✓			A. Emergency Response Procedures
✓			B. Arrangement with Local Authorities
✓			C. Emergency Equipment Inventoried
✓			D. Evacuation Plan
✓			E. Emergency Coordinators Listed
			VI. Other
✓			A. Above Ground Storage Tank Number of Tanks: <u>1</u>
✓			B. PBR \ TTU

ENTERED
5/24/94

III D: DOCUMENT TRAINING FOR EMPLOYEES WHO HANDLE HAZARDOUS WASTES.

Specialist: Brad Baller

Received by: Timothy H. Bradshaw
 Signature: _____
 Print Name: TIMOTHY H. BRADSHAW
 Print Title: MANAGER

Hazardous Materials Management Division
 4065 County Circle Drive, P.O. Box 7600 (HEH)
 Riverside, CA 92513-7600
 (714) 358-5055 • FAX (714) 358-5017
 Branch Office: INDIO
 Telephone #: 9263-8976



County of Riverside Health Services Agency
Department of Environmental Health
Hazardous Materials Management Branch
 Hazardous Waste Generator Inspection Report

W

Facility Name Jasper Peterson Ranch
 Street Address 85400 Ave 62
 City Thermal
 Business Owner Jasper Peterson

Date 8-18-92
 Number of Employees 13
 Inspection: Routine 341 Recheck _____
 Time In: 2:00 Time Out: 2:30

A check indicates a violation that must be corrected.

- ___ Permit [County Ordinance Number 615]
8728
- ___ EPA Identification Number [22 CCR 66262.12b]
applied for
- ___ Hazardous Waste Determination [22 CCR 66262.11]
- ___ Personnel Trained to Comply with Hazardous Waste Laws [22 CCR 66265.16]

I. Hazardous Waste Storage

- ___ A. Appropriate Time [22 CCR 66262.34, H&SC 25123.3]
- ___ B. Incompatibles Segregated [22 CCR 66265.17]
- C. Containers
 - ___ 1. Containers and Waste Compatible [22 CCR 66265.172]
 - ___ 2. Proper Labeling [22 CCR 66262-34f]
 - ___ 3. Inspected Weekly [22 CCR 66265.174]
 - ___ 4. Good Condition [22 CCR 66265.171]
 - ___ 5. Stored Closed [22 CCR 66265.173]
 - ___ 6. Ignitable or Reactive Wastes, 50 Feet From Property Line [22 CCR 66255.176]
- D. Hazardous Waste Tanks
 - ___ 1. Assessment of Existing Tank System's Integrity [22 CCR 66265.191]
 - ___ 2. Tank Compatible With Waste [22 CCR 66265.194]
 - ___ 3. Freeboard or Containment for Unenclosed Tanks [22 CCR 66265.194]
 - ___ 4. Cut Off for Continuous Feed [22 CCR 66265.194]
 - ___ 5. Management and Inspection [22 CCR 66265.195]
 - ___ 6. Labeling [22 CCR 66262.34f]
 - ___ 7. Reactive or Ignitable Waste Protected from Reaction and Ignition [22 CCR 66265.198]

II. Transportation & Disposal

- ___ A. Packaging, Labeling & Placarding [22 CCR 66262.30, 66262.31, 66262.33]
- ___ B. Registered Hauler [H&SC 25163]
- ___ C. Manifest Procedures [22 CCR 66262.20]
- ___ D. Extremely Hazardous Waste Permit [22 CCR 67430.1]
- ___ E. Disposal at Authorized Location [H&SC 25189, 25189.5 & 25191]

III. Records

- ___ A. Manifests, Receipts & Exception Reports Available for Three Years [22 CCR 66262.40]
- B. Training Records Maintained [22 CCR 66265.16]
- ___ C. Waste Analysis & Determination Records [22 CCR 66262.40]
- ___ D. Copy of Biennial Report [22 CCR 66262.40]

IV. Preparedness & Prevention

- ___ A. Maintained & Operated to Minimize the Possibility of Fire, Explosion or Sudden or Non-Sudden Release [22 CCR 66265.31]
- ___ B. Communication or Alarm System [22 CCR 66265.32a]
- ___ C. Fire, Spill Control & Decontamination Equipment [22 CCR 66265.32c]
- ___ D. Testing & Maintenance of Emergency Equipment [CCR 66265.33]
- ___ E. Aisle Space [22 CCR 66265.35]

V. Contingency Plan [22 CCR 66265.51, 66265.52]

- ___ A. Emergency Response Procedures
- ___ B. Arrangements with Local Authorities
- ___ C. Emergency Equipment Inventory
- ___ D. Evacuation Plan
- ___ E. Names, Addresses & Phone Number of Emergency Coordinators

* Document employee training within thirty (30) days.

Hazardous Materials Management Branch
 4065 County Circle Drive
 P.O. Box 7600
 Riverside, CA 92513-7600
 (714) 358-5055

ENTERED
 8/19/92

Recipient:

Print Name: TIMOTHY H. BRADSHAW
 Print Title: MANAGER
 Signature: Timothy H. Bradshaw

Branch Office Indio
 Phone 363-3976

Inspector:

Wayne Hoy

Hazardous Materials Branch
209 Oasis Street
Indio, CA 92201



OFFICIAL NOTICE OF VIOLATION No. 019923

County of Riverside, Department of Health
ENVIRONMENTAL HEALTH SERVICES DIVISION

(OFFICE ADDRESS)

DATE 8-12-91

TO Joseph Peterson Ranch

ADDRESS 85400 Ave 62

SUBJECT

ADDRESS Thousand Ca. P.O. Box 726

Our records indicate that the above named facility is operating without a current Health Permit from the Department of Health, Hazardous Materials Branch. This facility has been identified as handling, generating or storing hazardous materials and/or waste in an underground storage tank or on-site in other containers.

The following applications and appropriate fees must be filed with the County of Riverside, Dept of Health Environmental Health Services, Hazardous Materials Management Branch:

Hazardous Waste Generator Application (Riv. Co. Ord. 615)

Underground Storage Tank Application (Riv. Co. Ord. 617)

Disclosure Information Application (Riv. Co. Ord. 651)

All applicable operating fees & applications must be submitted within 30 days upon receipt of this notice.

If you have any questions regarding this notice, contact this office at (619) 342-8976.

This notice shall be complied with as required by: State Health and Safety Code, California Administrative Code, Riverside

County Ordinance No. 615 City Ordinance No. _____, Other Code _____

CORRECTION DATE 9-12-91

RECEIVED BY Timothy H. Bradshaw TIMOTHY H. BRADSHAW

RIVERSIDE COUNTY HEALTH OFFICER

BY Joseph D. Sakney

MAIL SERVICE FIRST CLASS CERTIFIED

TITLE Plum Mat Spec

**County of Riverside Department of Health
Division of Environmental Health
HAZARDOUS WASTE GENERATOR
Official Inspection Report**

DBA/NAME Jasper Peterson Ranch DATE 8-12-91
 ADDRESS 85400 Ave 62 NUMBER OF EMPLOYEES _____
 MAILING ADDRESS P.O. Box 726 COUNTY PERMIT NUMBER New
 CITY, STATE, ZIP Hemal Ca. 92274 TYPE OF INSPECTION 341
 OWNER/OPERATOR _____ TIME IN 7:00 TIME OUT 5:00

	YES	NO	N/A		YES	NO	N/A
RCRA GENERATOR				III. RECORDS			
CODE OF FEDERAL REGULATION (TITLE 40, SECTION 261.5)	<input type="checkbox"/>	<input checked="" type="checkbox"/>		A. HAZARDOUS WASTE DETERMINATION (22 CCR 66471)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
E.P.A. ID NO. <u>not applicable</u>	<input type="checkbox"/>	<input type="checkbox"/>		B. MANIFEST OR RECEIPTS AVAILABLE FOR THREE YEARS (22 CCR 66484, 66492)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
(22 CALIFORNIA CODE OF REGULATION 66472)				C. DOCUMENTED EMPLOYEE TRAINING (22 CCR 67105)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
STATE PERMITTED HAZARDOUS WASTE FACILITY (22 CCR 66371)	<input type="checkbox"/>	<input checked="" type="checkbox"/>		D. ANNUAL/BIENNIAL REPORT SUBMITTED (22 CCR 66493)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
I. HAZARDOUS WASTE STORAGE				IV. EMERGENCY PREPAREDNESS			
A. APPROPRIATE TIME (22 CCR 66508, HEALTH AND SAFETY CODE 25123.3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		A. MEASURE TO PREVENT WASHOUTS IF IN 100-YEAR FLOOD PLAIN (22 CCR 67120)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. MAINTAINED AND OPERATED TO MINIMIZE THE POSSIBILITY OF RELEASE (22 CCR 67120)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		B. COMMUNICATION EQUIPMENT OR ALARM SYSTEMS (22 CCR 67121)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. CONTAINERS				C. FIRE EXTINGUISHERS, FIRE CONTROL AND DECONTAMINATION EQUIPMENT (22 CCR 67121)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
1. CONTAINERS COMPATIBLE WITH WASTES (22 CCR 67242)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. EQUIPMENT MAINTAINED (22 CCR 67122)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. PROPER LABELING (22 CCR 66508)	<input type="checkbox"/>	<input checked="" type="checkbox"/>		D. ADEQUATE AISLE SPACE (22 CCR 67124)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. PROPER MAINTENANCE				E. ARRANGEMENTS MADE WITH LOCAL AUTHORITIES (22 CCR 67126, 67141)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a. Inspected Weekly (22 CCR 67244)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		V. CONTINGENCY PLAN (22 CCR 67141)			
b. Good Condition (22 CCR 67241)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		A. EMERGENCY RESPONSE PROCEDURES	<input type="checkbox"/>	<input type="checkbox"/>	
c. Stored Closed (22 CCR 67243)	<input type="checkbox"/>	<input checked="" type="checkbox"/>		B. EMERGENCY EQUIPMENT INVENTORY AND DESCRIPTION	<input type="checkbox"/>	<input type="checkbox"/>	
4. INCOMPATIBLES STORED SEPARATELY (22 CCR 67247)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	C. EVACUATION PLAN	<input type="checkbox"/>	<input type="checkbox"/>	
5. IGNITABLE OR REACTIVE WASTE 50 FEET FROM PROPERTY LINE (22 CCR 67246)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	D. LIST OF EMERGENCY COORDINATORS (22 CCR 67144)	<input type="checkbox"/>	<input type="checkbox"/>	
D. ABOVE GROUND TANKS			<input type="checkbox"/>	VI. INFECTIOUS WASTE			
1. GOOD CONDITION (22 CCR 67257)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A. STORAGE & CONTAINMENT (22 CCR 66840)			<input type="checkbox"/>
2. TANKS COMPATIBLE WITH WASTES (22 CCR 67257)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. APPROPRIATE TIME: UP TO 4 DAYS AT GREATER THAN 32° OR UP TO 90 DAYS AT LESS THAN 32°	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. FREEBOARD OR CONTAINMENT FOR UNENCLOSED TANKS (22 CCR 67257)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. PROTECTED FROM VERMIN & ELEMENTS	<input type="checkbox"/>	<input type="checkbox"/>	
4. CUT OFF FOR CONTINUOUS FEED (22 CCR 67257)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. PROPER CONTAINMENT SYSTEM & LABELING	<input type="checkbox"/>	<input type="checkbox"/>	
5. PROPER MANAGEMENT AND INSPECTION (22 CCR 67259)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. SEGREGATED AT POINT OF ORIGIN	<input type="checkbox"/>	<input type="checkbox"/>	
6. PROPER LABELING (22 CCR 66508)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. SECURED TO DENY ACCESS	<input type="checkbox"/>	<input type="checkbox"/>	
7. REACTIVE & INGNIABLE WASTE PROTECTED FROM SOURCES OF REACTION & IGNITION (22 CCR 67261)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. WARNING SIGNS	<input type="checkbox"/>	<input type="checkbox"/>	
II. TRANSPORTATION & DISPOSAL				7. RED BAGGED & LABELED	<input type="checkbox"/>	<input type="checkbox"/>	
A. PROPERLY PACKAGED, LABELED, PLACARDED (22 CCR 66504)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		8. SHARPS SAFE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. REGISTERED HAULER USED (HSC 25163)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	B. DISPOSED AT AUTHORIZED LOCATION (22 CCR 66845)	<input type="checkbox"/>	<input type="checkbox"/>	
C. PROPER MANIFEST PROCEDURES (22 CCR 66480, 66481, 66484)	<input checked="" type="checkbox"/>	<input type="checkbox"/>		C. APPROVED OPERATION PLAN FOR FACILITIES USED TO TREAT, STORE OR DISPOSE OF MORE THAN 100 KG/MO. (22 CCR 66855)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. EXTREMELY HAZARDOUS WASTE PERMIT (22 CCR 66570)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
E. PERMITTED TSD FACILITY USED (22 CCR 66480)	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
F. DISPOSED AT AUTHORIZED LOCATION (HSC 25189.5)	<input checked="" type="checkbox"/>	<input type="checkbox"/>					

need to complete

ITEMS MARKED "NO" UNDER HEADINGS I THRU VI REPRESENT VIOLATIONS AND MUST BE CORRECTED BY:

SEE REMARKS ON THE FOLLOWING PAGES.

SEE NOV #019923

SUPPLEMENTAL REPORT

Reference Date 8-12-91

Name Jasper Petusor Ranch

Address 85400 Ave 62

City Thermal Ca

Topic _____

REMARKS:

There are two underground fuel storage tanks located at Jackson and 62 (South east corner) that are not in use.

These tanks must be placed under proper monitoring and all fuel paid or removed via a Riverside County Hazardous Materials Permit.

see NOV # 019923

If you have any questions about the necessary requirement please call me at (619)-342 8796

All corrections must be made within 30 days of this notice.

Inspector

Joseph L. O'Leary

Received by

Timothy H. Bradshaw

COUNTY OF RIVERSIDE DEPARTMENT OF HEALTH
HAZARDOUS MATERIALS BRANCH

SUPPLEMENTAL REPORT
WASTE GENERATOR INSPECTION

Date 8-12-91

Business Name Jeppa Peterson Ranch

Address 25400 Ave 62 City Imperial

- IA Hazardous waste can only be stored on site for up to 90 days. (22 CCR 66508)
- IB All hazardous waste containers must be maintained and operated to minimize the possibility of a release. (22 CCR 67120) *oil around 4/10 tank*
- IC2 All hazardous waste containers must be properly labeled, i.e. WASTE OIL, WASTE COOLANT, WASTE SOLVENT, etc. (22 CCR 66508)
- IC3 All hazardous waste containers must be stored closed when not in use. (22 CCR 67243)
- II All hazardous wastes must be transported by a registered hauler to an authorized location under manifest. (22 CCR 66480, 66481, 66484)
- IIIB Manifests or receipts for all hazardous waste disposal must be kept on site and available for review for three (3) years. (22 CCR 66484, 66492)
- IIIC All employees must have documented training in the proper handling, disposal, and emergency response procedures for hazardous wastes. (22 CCR 67105)
- V This facility must complete an emergency contingency plan and return it to this office within (30) days. (22 CCR 67141)

Comments See NOV #019923 left E.P. a application
Call for reinspection within 30 days

Inspector [Signature]

Received by Timothy H. Bradshaw

County of Riverside Health Services Agency
Department of Environmental Health
Hazardous Materials Management Division

Facility No 83248

Expires 9/26/96

ENVIRONMENTAL HEALTH PERMIT

NON-TRANSFERABLE

(Unless Approved)

Generate? : Yes # Emps : 6

Disclose? : Yes Haz Class. : B

THIS PERMIT IS GRANTED FOR THE ESTABLISHMENT OR VEHICLE INDICATED ON THE CONDITION THE PERSON NAMED IN THE PERMIT WILL COMPLY WITH THE LAWS, ORDINANCES AND REGULATIONS THAT ARE NOW OR MAY HEREAFTER BE IN FORCE BY THE UNITED STATES GOVERNMENT, THE STATE OF CALIFORNIA AND THE COUNTY OF RIVERSIDE PERTAINING TO THE ABOVE MENTIONED BUSINESS. **THIS PERMIT MUST BE RENEWED ON THE EXPIRATION DATE AS SHOWN ABOVE.** THIS PERMIT MAY BE SUSPENDED OR REVOKED BY THE HEALTH OFFICER FOR CAUSE. **INSPECTION OF THIS ESTABLISHMENT MAY BE CONDUCTED BY A DULY AUTHORIZED REPRESENTATIVE OF THE HEALTH OFFICER.**

NAME
D.B.A
LOCATION
TYPE OF BUSINESS
MAILING ADDRESS
CITY AND STATE

TIMOTHY H BRADSHAW
JESPER PETERSEN RANCH
85400 AVENUE 62, THERMAL
Hazardous Materials Facility
166 OLIVER HILL LN
WOODSIDE, CA 94062



Robert Belter

AUTHORIZED REPRESENTATIVE
OF HEALTH OFFICER

ENVIRONMENTAL HEALTH PERMIT

NON-TRANSFERABLE

(Unless Approved)

Generate?: Yes # Emps: 10

Disclose?: Yes Haz Class.: B

THIS PERMIT IS GRANTED FOR THE ESTABLISHMENT OR VEHICLE INDICATED ON THE CONDITION THE PERSON NAMED IN THE PERMIT WILL COMPLY WITH THE LAWS, ORDINANCES AND REGULATIONS THAT ARE NOW OR MAY HEREAFTER BE IN FORCE BY THE UNITED STATES GOVERNMENT, THE STATE OF CALIFORNIA AND THE COUNTY OF RIVERSIDE PERTAINING TO THE ABOVE MENTIONED BUSINESS. **THIS PERMIT MUST BE RENEWED ON THE EXPIRATION DATE AS SHOWN ABOVE.** THIS PERMIT MAY BE SUSPENDED OR REVOKED BY THE HEALTH OFFICER FOR CAUSE. **INSPECTION OF THIS ESTABLISHMENT MAY BE CONDUCTED BY A DULY AUTHORIZED REPRESENTATIVE OF THE HEALTH OFFICER.**

NAME	TIMOTHY H BRADSHAW
D.B.A	JESPER PETERSEN RANCH
LOCATION	85400 AVENUE 62, THERMAL
TYPE OF BUSINESS	Hazardous Materials Facility
MAILING ADDRESS	166 OLIVER HILL LN
CITY AND STATE	WOODSIDE, CA 94062



Bridley Baller

AUTHORIZED REPRESENTATIVE
OF HEALTH OFFICER

EXPIRES: 9/28/94

ENVIRONMENTAL HEALTH PERMIT

NON-TRANSFERABLE

(Unless Approved)

Generate: Yes # of Emp.: 11
Disclosure: Yes Haz. Class: B

THIS PERMIT IS GRANTED FOR THE ESTABLISHMENT OR VEHICLE INDICATED ON THE CONDITION THE PERSON NAMED IN THE PERMIT WILL COMPLY WITH THE LAWS, ORDINANCES AND REGULATIONS THAT ARE NOW OR MAY HEREAFTER BE IN FORCE BY THE UNITED STATES GOVERNMENT, THE STATE OF CALIFORNIA AND THE COUNTY OF RIVERSIDE PERTAINING TO THE ABOVE MENTIONED BUSINESS. **THIS PERMIT MUST BE RENEWED ON THE EXPIRATION DATE AS SHOWN ABOVE.** THIS PERMIT MAY BE SUSPENDED OR REVOKED BY THE HEALTH OFFICER FOR CAUSE. **INSPECTION OF THIS ESTABLISHMENT MAY BE CONDUCTED BY A DULY AUTHORIZED REPRESENTATIVE OF THE HEALTH OFFICER.**

TIMOTHY H BRADSHAW	
NAME	JESPER PETERSEN RANCH
DBA	85400 AVENUE 62 THERMAL
LOCATION	HAZARDOUS MATERIALS FACILITY
TYPE OF BUSINESS	166 OLIVER HILL LN
MAILING ADDRESS	WOODSIDE, CA 94062
CITY AND STATE	



Bradley Baller
AUTHORIZED REPRESENTATIVE
OF HEALTH OFFICER

DEPARTMENT OF HEALTH
COUNTY OF RIVERSIDE, CALIFORNIA PERMIT

No 10154

HEALTH PERMIT

NON-TRANSFERABLE

(Unless Approved)

FEE: \$ 375.00
PENALTY: \$
TOTAL PAID: \$ 375.00

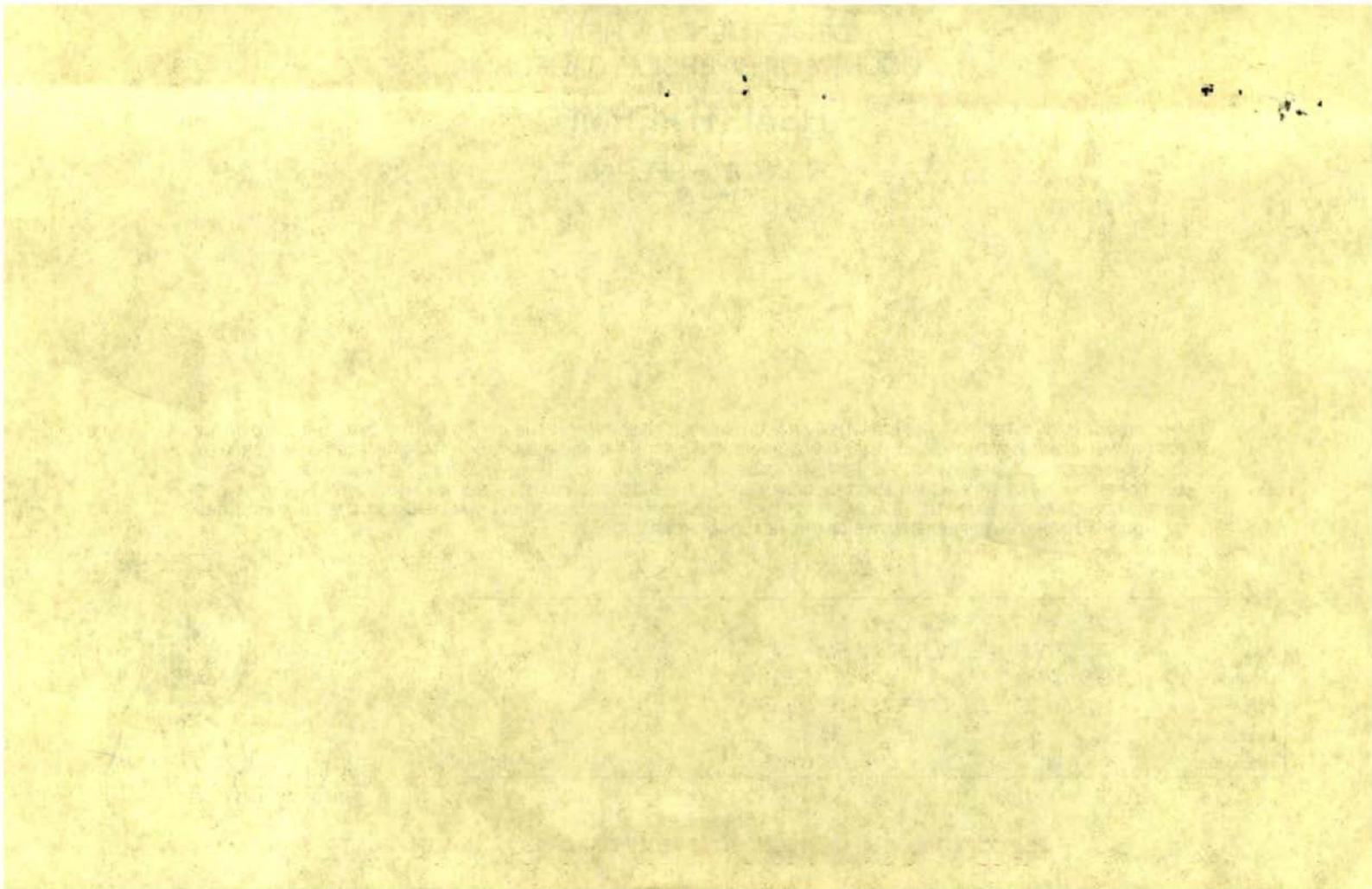
EFFECTIVE 093092
EXPIRES 092993

THIS PERMIT IS GRANTED FOR THE ESTABLISHMENT OR VEHICLE INDICATED ON THE CONDITION THE PERSON NAMED IN THE PERMIT WILL COMPLY WITH THE LAWS, ORDINANCES AND REGULATIONS THAT ARE NOW OR MAY HEREAFTER BE IN FORCE BY THE UNITED STATES GOVERNMENT, THE STATE OF CALIFORNIA AND THE COUNTY OF RIVERSIDE PERTAINING TO THE ABOVE MENTIONED BUSINESS. **THIS PERMIT MUST BE RENEWED ON THE EXPIRATION DATE AS SHOWN ABOVE.** THIS PERMIT MAY BE SUSPENDED OR REVOKED BY THE HEALTH OFFICER FOR CAUSE. **INSPECTION OF THIS ESTABLISHMENT MAY BE CONDUCTED BY A DULY AUTHORIZED REPRESENTATIVE OF THE HEALTH OFFICER.**

NAME	JESPER PETERSEN
D.B.A	JESPER PETERSEN RANCH
LOCATION	85400 AVENUE 62 THERMAL
TYPE OF BUSINESS	HAZARDOUS WASTE GENERATOR
MAILING ADDRESS	166 OLIVE HILL LANE
CITY AND STATE	WOODSIDE CA 94062



[Signature]
AUTHORIZED REPRESENTATIVE
OF HEALTH OFFICER



HAZARDOUS WASTE REPORT

COUNTY OF RIVERSIDE, DEPARTMENT OF HEALTH
 HAZARDOUS MATERIALS MANAGEMENT BRANCH
 P.O. BOX 7600
 Riverside, CA 92513-7600

SECTION A

A1. ESTABLISHMENT NAME

J E S P E R P E T E R S E N R A N C H

A2. MAILING ADDRESS
 (Street Number)

1 6 6

N.S.E.W.

STREET NAME OR P.O. BOX NUMBER

O L I V E H I L L L A N E

CITY

W O O D S I D E

STATE

C A

ZIP

9 4 0 6 2

BLDG./PLANT NO.

A3. ESTABLISHMENT ADDRESS (If different from mailing address)
 (Street Number)

8 5 4 0 0

N.S.E.W.

(Street Name)

A V E 6 2

CITY

T H E R M A L

STATE

C A

ZIP

9 2 2 7 4

BLDG./PLANT NO.

A4. CONTACT PERSON

T I M O T H Y H B R A D S H A W

A5. EMERGENCY PHONE

[REDACTED]

A6. EPA IDENTIFICATION NUMBER

A P P L I E D F O R

A7. ESTABLISHMENT PHONE

[REDACTED]

A8. NAME OF PREVIOUS OWNER

A9. DATE YOU STARTED OR ASSUMED BUSINESS

MO. DAY YR.

7 7

A10. TOTAL NUMBER OF EMPLOYEES

1 1

A11. DO YOU HAVE ANY OF THE FOLLOWING ON SITE?

	YES	NO
SEWAGE DISPOSAL SYSTEM	<input checked="" type="checkbox"/>	<input type="checkbox"/>
STORM DRAIN	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SEWER CONNECTION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
WATER WELL ON SITE	<input checked="" type="checkbox"/>	<input type="checkbox"/>

A12. DO YOU HAVE PERMITS FOR ANY OF THE FOLLOWING?

	YES	NO
AIR QUALITY MANAGEMENT DISTRICT	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SEWER DISTRICT (FOR INDUSTRIAL WASTES)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HAZARDOUS WASTE FACILITY	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HAZARDOUS WASTE HAULER REGISTRATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OFFICE USE ONLY

ACTION	SUPER./DIST	LOCATION CODE	ANNUAL FEE	FEE TYPE	PERMIT NUMBER
A	4000	99	37500	0	10157
SIC 1	SIC 2	TSD	LIQUID WASTE	STORAGE	STATUS
0100		4	OSD SD SC	UT SL	
			1121	45	

SECTION B

Indicate whether or not your business produces a waste which meets the criteria of a hazardous waste. Specify the quantity generated per month in the space provided.

The following is a partial list of common hazardous wastes. The waste you produce may be hazardous even if not listed. Names of additional hazardous chemicals and specific criteria for hazardous waste are found in the California Code of Regulations, Title 22, 66680-66723.

	YES	NO	APPROX. AMT./MONTH
1. <i>Infectious Wastes</i> (i.e. laboratory cultures, pathological and surgical specimens, human or animal parts, other materials contaminated with etiologic agents, infectious sharps).		X	
2. <i>Solvents</i> (i.e. acetone, methyl chloride, methyl ethyl ketone, benzene, stoddard, perchloroethylene, dry cleaning fluids, trichloroethylene, styrene, xylene, unspecified solvent mixtures).	X		3 GALS.
3. <i>Sludges</i> (i.e. paint, degreasing, caustic, paper, metal pickling sludge, acetylene, lime, metal machine coolant, tanning).	X		
4. <i>Waste Oil/Mixed Oil</i> (i.e. motor oil, cutting oil, lube oil, bunker oil, sulfonation oil, oil and water, hydraulic fluid, transmission fluid).	X		75 GALS.
5. <i>Pesticides</i> (i.e. unusable portion of active pesticide, unrinsed empty containers, rinse water).		X	
6. <i>Polychlorinated Biphenyls</i> (i.e. PCB contaminated electric capacitors, ballasts, transformer fluids).		X	
7. <i>Monomer Waste/Polymeric Resin</i> (i.e. incompletely reacted resin, resin rinse water).		X	
8. <i>Organic Liquids/Solids</i> (i.e. fuel paint thinner, paint remover, paint, dry cleaning fluids and filters).		X	
9. <i>Solids and Solutions</i> (i.e. cyanide, azide, hypochlorite, sulfide, fluoride, anti-corrosion fluids, antifreeze, metal and equipment cleaning solutions, heavy metals powdered or in solution, e.g.: antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium and zinc).	X		5 GALS.
10. <i>Acid Solutions</i> with a pH less than or equal to 2 (i.e. battery acid, metal plating and cleaning waste).	X		2 BATTIS.
11. <i>Alkaline Solutions</i> with a pH greater than or equal to 12.5 (i.e. metal plating and cleaning waste, soda ash, sodium or calcium hydroxide).		X	
12. <i>Asbestos</i> (i.e. insulation products, old pipe lagging, asbestos pipe waste).		X	
13. <i>Ashes</i> (i.e. all ashes including oil ash, kiln and oven residue).		X	
14. <i>Photo Processing Waste</i> (i.e. developer, fixer, hypo solutions).		X	
15. <i>Miscellaneous</i> (i.e. drilling mud, explosives, chemical toilet waste, printing ink, bag house wastes, mine tailings, fly ash, waste chemicals, dyes, obsolete stock).		X	

SECTION B

(CON'T)

	YES	NO
B2. Do you dispose of any items in #B1 by discharging them into the sewer system, including down sinks, storm drains, floor drains, toilets, etc.? If yes, which category(ies) of by-products or wastes? _____ _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B3. Do you dispose of any items in #B1 in a way other than disposal into the sewer system (for example: trash cans, dumpster, on the ground, evaporation ponds, land fills, etc.)? If yes, which category (ies) of by-products or wastes ? _____ _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B4. Do you recycle any of the items listed in #B1 through another company/contractor or by yourself? If yes, which category(ies) of by-products or wastes ? _____ <u>WASTE OIL (MOTOR TYPE)</u> _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>
B5. Do you manifest (prepare the required transportation document for hazardous wastes) any items listed in #B1? _____ <u>WASTE OIL</u> _____ <u>PETROLEUM RECYCLING CO.</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
B6. Do you store any wastes or by-products in an underground storage tank ? _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B7. Do you store raw materials in an underground storage tank ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

SECTION C - FEE DETERMINATION

If you produce any of the wastes in B1, your business or service Does generate hazardous waste and a County of Riverside **HEALTH PERMIT FOR HAZARDOUS WASTE GENERATORS IS REQUIRED.** Determine the appropriate fee below.

<u>Number of Employees</u>	<u>FEE</u>
0-10	\$ 250.00
11-25	\$ 375.00
26-50	\$ 500.00
51-100	\$ 670.00
101-200	\$ 790.00
201-300	\$1,225.00
301-500	\$1,800.00
501->	\$1,800.00+ \$3.00 For each employee over 500

If you do not produce any of the wastes in B1, your business does not appear to generate hazardous waste and a **HEALTH PERMIT FOR HAZARDOUS WASTE GENERATORS IS NOT REQUIRED.** However, this form must be **COMPLETED AND RETURNED.**

SECTION D

OWNER NAME JESPER PETERSEN
OWNER ADDRESS _____
TYPE OF INDUSTRY _____
PRODUCT(S) PROD _____

I have understood and completed SECTIONS A, B, C, AND D. I declare, under penalty of perjury, that to the best of my knowledge and belief the statements made herein are correct and true.

NAME TIMOTHY H. BRADSHAW *Timothy H. Bradshaw*
Print or type Signature
TITLE MANAGER
DATE 9/29/92 PHONE _____

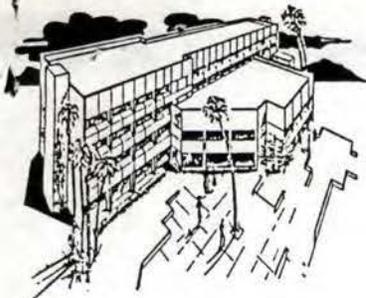
RETURN THE COMPLETED FORMS AND PERMIT FEE, IF APPLICABLE, TO:

County of Riverside-Health Services Agency
Department of Environmental Health
Hazardous Materials Management Branch
P.O. Box 7600
Riverside, CA 92513-7600

Health Services Agency
Department of Environmental Health

OCT 02 1992

RECEIVED



RIVERSIDE COUNTY HEALTH SERVICES AGENCY

KENNETH B. COHEN
Director of Health Services Agency
(714) 358-7808



JESPER PETERSEN
166 OLIVE HILL LANE
WOODSIDE, CA 94062
RE: JESPER PETERSEN RANCH

RETURN TO:
County of Riverside
Health Services Agency
Department of Environmental Health
Hazardous Materials Branch
PO Box 7600
Riverside CA 92513-7600

HAZARDOUS WASTE REPORT AND PERMIT RENEWAL NOTICE

A REPLY IS REQUIRED

In accordance with County of Riverside Ordinance #615, your Health Permit for hazardous waste generation will expire on

SEP 29 1992

To avoid a 20 percent penalty, appropriate fees and completed reporting forms must be submitted to the Department no later than

OCT 30 1992

You will determine your fee by completing the attached report.

DOH-HEH-010R (Rev. 10/90)

9851 Magnolia Avenue • Riverside, CA 92503

The Health Care Authority for the County of Riverside

DEPARTMENT OF HEALTH
COUNTY OF RIVERSIDE, CALIFORNIA

PERMIT

No 08728

HEALTH PERMIT

NON-TRANSFERABLE

(Unless Approved)

FEE: \$ 125.00
PENALTY: \$
TOTAL PAID: \$ 125.00

EFFECTIVE 093091
EXPIRES 093092

THIS PERMIT IS GRANTED FOR THE ESTABLISHMENT OR VEHICLE INDICATED ON THE CONDITION THE PERSON NAMED IN THE PERMIT WILL COMPLY WITH THE LAWS, ORDINANCES AND REGULATIONS THAT ARE NOW OR MAY HEREAFTER BE IN FORCE BY THE UNITED STATES GOVERNMENT, THE STATE OF CALIFORNIA AND THE COUNTY OF RIVERSIDE PERTAINING TO THE ABOVE MENTIONED BUSINESS. **THIS PERMIT MUST BE RENEWED ON THE EXPIRATION DATE AS SHOWN ABOVE.** THIS PERMIT MAY BE SUSPENDED OR REVOKED BY THE HEALTH OFFICER FOR CAUSE. **INSPECTION OF THIS ESTABLISHMENT MAY BE CONDUCTED BY A DULY AUTHORIZED REPRESENTATIVE OF THE HEALTH OFFICER.**

NAME	JESPER PETERSEN
D.B.A	JESPER PETERSEN RANCH
LOCATION	85400 AVENUE 62 THERMAL
TYPE OF BUSINESS	HAZARDOUS WASTE GENERATOR.
MAILING ADDRESS	166 OLIVE HILL LANE
CITY AND STATE	WOODSIDE CA 94062



James A. Ray
AUTHORIZED REPRESENTATIVE
OF HEALTH OFFICER

FILE COPY-THIS IS AN INSPECTION FEE RECEIPT AND NOT A HEALTH PERMIT

DEPARTMENT OF HEALTH
COUNTY OF RIVERSIDE, CALIFORNIA

PERMIT

No 08728

HEALTH PERMIT

NON-TRANSFERABLE

(Unless Approved)

FEE: \$ 125.00
PENALTY: \$
TOTAL PAID: \$ 125.00

EFFECTIVE 093091
EXPIRES 093092

THIS PERMIT IS GRANTED FOR THE ESTABLISHMENT OR VEHICLE INDICATED ON THE CONDITION THE PERSON NAMED IN THE PERMIT WILL COMPLY WITH THE LAWS, ORDINANCES AND REGULATIONS THAT ARE NOW OR MAY HEREAFTER BE IN FORCE BY THE UNITED STATES GOVERNMENT, THE STATE OF CALIFORNIA AND THE COUNTY OF RIVERSIDE PERTAINING TO THE ABOVE MENTIONED BUSINESS. **THIS PERMIT MUST BE RENEWED ON THE EXPIRATION DATE AS SHOWN ABOVE.** THIS PERMIT MAY BE SUSPENDED OR REVOKED BY THE HEALTH OFFICER FOR CAUSE. **INSPECTION OF THIS ESTABLISHMENT MAY BE CONDUCTED BY A DULY AUTHORIZED REPRESENTATIVE OF THE HEALTH OFFICER.**

NAME	JESPER PETERSEN
DBA	JESPER PETERSEN RANCH
LOCATION	85400 AVENUE 62 THERMAL
TYPE OF BUSINESS	HAZARDOUS WASTE GENERATOR.
MAILING ADDRESS	166 OLIVE HILL LANE
CITY AND STATE	WOODSIDE CA 94062



James A. Ray
AUTHORIZED REPRESENTATIVE
OF HEALTH OFFICER

FILE COPY-THIS IS AN INSPECTION FEE RECEIPT AND NOT A HEALTH PERMIT

HAZARDOUS WASTE REPORT

COUNTY OF RIVERSIDE, DEPARTMENT OF HEALTH
HAZARDOUS MATERIALS MANAGEMENT BRANCH
P.O. BOX 7600
Riverside, CA 92513-7600

SECTION A

A1. ESTABLISHMENT NAME

J E S P E R | P E T E R S E N | R A N C H

A2. MAILING ADDRESS (Street number)

1 6 6

N.S.E.W.

STREET NAME OR P.O. BOX NUMBER

O l i v e | H i l l | L a n e

CITY

W o o d s i d e

STATE

C A

ZIP

9 4 0 6 2

BLDG./PLANT NO.

A3. ESTABLISHMENT ADDRESS (if different from mailing address) (Street number)

8 5 4 0 0

N.S.E.W.

(Street name)

A v e 6 2

CITY

T h e r m a l

STATE

C A

ZIP

9 2 2 7 4

BLDG./PLANT NO.

A4. CONTACT PERSON

T i m o t h y | H | B r a d s h a w

A5. EMERGENCY PHONE

[REDACTED]

A6. EPA IDENTIFICATION NUMBER

APPLD FOR 2-92
[REDACTED]

A7. ESTABLISHMENT PHONE

[REDACTED]

A8. NAME OF PREVIOUS OWNER

[REDACTED]

A9. DATE YOU STARTED OR ASSUMED BUSINESS

MO. DAY YR

[REDACTED] 7 97

A10. TOTAL NUMBER OF EMPLOYEES

1 1 0

A418269
2/21/92

A11. DO YOU HAVE ANY OF THE FOLLOWING ON SITE?

	YES	NO
SEWAGE DISPOSAL SYSTEM	<input checked="" type="checkbox"/>	<input type="checkbox"/>
STORM DRAIN	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SEWER CONNECTION	<input type="checkbox"/>	<input checked="" type="checkbox"/>

A12. DO YOU HAVE PERMITS FOR ANY OF THE FOLLOWING ?

	YES	NO
AIR QUALITY MANAGEMENT DISTRICT	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SEWER DISTRICT (FOR INDUSTRIAL WASTES)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HAZARDOUS WASTE FACILITY	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HAZARDOUS WASTE HAULER REGISTRATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OFFICE USE ONLY

ACTION	SUPER./DIST	LOCATION CODE	ANNUAL FEE	FEE TYPE	PERMIT NUMBER
A	1000	99	125.92	0	08928
SIC 1	SIC 2	TSD	LIQUID WASTE	STORAGE	STATUS
1000		4	OSD SD SC	UT SI	
			112	45	

B1. INSTRUCTIONS**SECTION B**

INDICATE WHETHER OR NOT YOUR BUSINESS PRODUCES A WASTE WHICH MEETS THE CRITERIA OF A HAZARDOUS WASTE. SPECIFY THE QUANTITY GENERATED PER MONTH IN THE SPACE PROVIDED.

THE FOLLOWING IS A PARTIAL LIST OF COMMON HAZARDOUS WASTES. THE WASTE YOU PRODUCE MAY BE HAZARDOUS EVEN IF NOT LISTED. NAMES OF ADDITIONAL HAZARDOUS CHEMICALS AND SPECIFIC CRITERIA FOR HAZARDOUS WASTE ARE FOUND IN THE CALIFORNIA CODE OF REGULATIONS, TITLE 22, 66680 - 66723.

	YES	NO	APPROX. AMT./MONTH
1. <u>Infectious Wastes</u> (i.e. laboratory cultures, pathological and surgical specimens, human or animal parts, other materials contaminated with etiologic agents, infectious sharps)		✓	
2. <u>Solvents</u> (i.e. acetone, methyl chloride, methyl ethyl ketone, benzene, stoddard, perchloroethylene, dry cleaning fluids, trichloroethylene, styrene, eylene, unspecified solvent mixtures).	✓		3 gals.
3. <u>Sludges</u> (i.e. paint, degreasing, caustic, paper, metal picking sludge, acetylene, lime, metal machine coolant, tanning).	✓		
4. <u>Waste Oil/Mixed Oil</u> (i.e. motor oil, cutting oil, lube oil, bunker oil, sulfonation oil, oil and water, hydraulic fluid, transmission fluid)	✓		75 gals.
5. <u>Pesticides</u> (i.e. unusable portion of active pesticide, unrinsed empty containers, rinse water).		✓	
6. <u>Polychlorinated Biphenyls</u> (i.e. PCB contaminated electric capacitors, ballasts, transformer fluids).		✓	
7. <u>Monomer Waste/Polymeric Resin</u> (i.e. incompletely reacted resin, resin rinse water).		✓	
8. <u>Organic Liquids/Solids</u> (i.e. fuel paint thinner, paint remover, paint, dry cleaning fluids and filters).		✓	
9. <u>Solids and Solutions</u> (i.e. cyanide, azide, hypochlorite, sulfide, fluoride, anti-corrosion fluids, antifreeze, metal and equipment cleaning solutions, heavy metals powdered or in solution, eg. : antimony, arsenic, barium, beryllium, cadium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium and zinc).	✓		5 gals.
10. <u>Acid Solutions</u> with a pH less than or equal to 2 (i.e. battery acid, metal plating and cleaning waste, soda ash, sodium or calcium hydroxide).	✓		2 batts.
11. <u>Alkaline Solutions</u> with a pH greater than or equal to 12.5 (i.e. metal plating and cleaning waste, soda ash, sodium or calcium hydroxide)..		✓	
12. <u>Asbestos</u> (i.e. insulation products, old pipe lagging, asbestos pipe waste).		✓	
13. <u>Ashes</u> (i.e. all ashes including oil ash, kiln and oven residue).		✓	
14. <u>Photo Processing Waste</u> (i.e. developer, fixer, hypo solutions).		✓	
15. <u>Miscellaneous</u> (i.e. drilling mud, explosives, chemical toilet waste, printing ink, bag house wastes, mine tailings, fly ash, waste chemicals, dyes, obsolete stock).		✓	

SECTION B

(CON'T)

	YES	NO
B2. Do you dispose of any items in #B1 by discharging them into the sewer system, including down sinks, storm drains, floor drains, toilets, etc.? If yes, which category(ies) of by-products or wastes? _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B3. Do you dispose of any items in #B1 in a way other than disposal into the sewer system (for example: trash cans, dumpster, on the ground, evaporation ponds, land fills, etc.)? If yes, which category (ies) of by-products or wastes? _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B4. Do you recycle any of the items listed in #B1 through another company/contractor or by yourself? If yes, which category(ies) of by-products or wastes? _____ Waste oil(Motor type)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
B5. Do you manifest (prepare the required transportation document for hazardous wastes) any items listed in #B1? _____ Waste oil _____ Petroleum Recycling Co.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
B6. Do you store any wastes or by-products in an underground storage tank ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B7. Do you store raw materials in an underground storage tank ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

SECTION C

FEE DETERMINATION

If you produce any of the wastes in B1, your business or service DOES generate hazardous waste and a County of Riverside HEALTH PERMIT FOR HAZARDOUS WASTE GENERATORS IS REQUIRED. Determine the appropriate fee from Fee Schedule 1 or 2 below.

Fee Schedule 1

ANNUAL FEE SCHEDULE

Number of Employees	FEE
0 - 10	\$ 125.00
11 - 25	\$ 200.00
26 - 50	\$ 250.00
51 - 100	\$ 325.00
101 - 200	\$ 450.00
201 - 300	\$ 700.00
301 - 500	\$1,000.00
501 -	\$1,000.00 - \$1.50 for each employee over 500

Fee Schedule 2

Under certain circumstances you may qualify as a SPECIAL GENERATOR.

A SPECIAL GENERATOR is a hazardous waste producer meeting ALL OF THE FOLLOWING CRITERIA, regardless of the number of employees on site:

	YES	NO
(1) Only ONE type of hazardous waste is produced: AND	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(2) The hazardous waste produced is EITHER waste oil OR petroleum distillate type solvent: AND - Does not include halogenated solvents such as trichloroethylene or perchloroethylene	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(3) LESS THAN 55 gallons of the waste are generated in a NINETY DAY (90) period	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If you answered YES to ALL OF THE ABOVE questions under the SPECIAL GENERATOR category, then the Special Generator Fee of \$100.00 applies.

Enter the AMOUNT DUE from the appropriate FEE SCHEDULE above \$ 125.00
Attach a check or money order for the full amount, payable to COUNTY OF RIVERSIDE.

If you do not produce any of the wastes in B1, your business does not appear to generate hazardous waste and a HEALTH PERMIT FOR HAZARDOUS WASTE GENERATORS IS NOT REQUIRED. However, this form must be COMPLETED AND RETURNED.

You may be contacted by the Department of Health to discuss the information in this application.

SECTION D

OWNER NAME JESPER PETERSEN

OWNER ADDRESS 

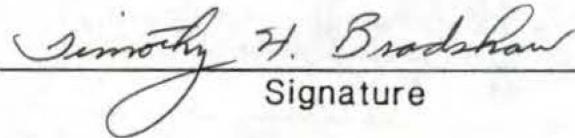
TYPE OF INDUSTRY Farming operation

PRODUCT(S) PRODUCED Alfalfa Hay, Sudangrass Hay, Cotton, Oat Hay

I have understood and completed **SECTIONS A, B, C AND D.**

I declare, under penalty of perjury, that to the best of my knowledge and belief the statements made herein are correct and true.

NAME Timothy H. Bradshaw
Printed/Typed


Signature

TITLE Manager / Jesper Petersen Ranch

DATE September 11, 1991 PHONE 

Return the completed forms and permit fee, if applicable, to:

County of Riverside Department of Health
Hazardous Materials Management Branch
P.O. Box 7600
Riverside, CA 92513-7600

SECTION II

1164



Homey
7-7-00

82278
Facility ID #
New Update

update
ag Handle

Business Owner/Operator Identification Page

CALENDAR YEAR BEGINNING (1)		ENDING (2)		PAGE 1 OF (3)	
BUSINESS NAME (4)	JESPER PETERSEN RANCH			BUSINESS PHONE (5)	(760) 399 5656
SITE ADDRESS (6)	85400 AVE. 63				
CITY (7)	THERMAL	STATE (8)	CA	ZIP CODE (9)	92274
DUN & BRADSTREET (10)				SIC CODE (4 DIGIT#) (11)	
OPERATOR NAME (12)	TIM BRADSHAW			OPERATOR PHONE (13)	(760) 399 5150

OWNER INFORMATION

OWNER NAME (14)	JESPER PETERSEN	OWNER PHONE (15)	[REDACTED]
OWNER MAILING ADDRESS (16)	[REDACTED]		
CITY (17)	[REDACTED]		

ENVIRONMENTAL CONTACT

CONTACT NAME (20)	TIM BRADSHAW	CONTACT PHONE (21)	[REDACTED]
MAILING ADDRESS (22)	[REDACTED]		
CITY (23)	[REDACTED]		

PRIMARY

EMERGENCY CONTACT

SECONDARY

	PRIMARY	EMERGENCY CONTACT	SECONDARY
NAME (26)	TIM BRADSHAW	NAME (31)	JESPER PETERSEN
TITLE (27)	[REDACTED]	TITLE (32)	[REDACTED]
BUSINESS PHONE (28)	[REDACTED]	BUSINESS PHONE (33)	[REDACTED]
24-HOUR PHONE (29)	[REDACTED]	24-HOUR PHONE (34)	[REDACTED]
PAGER # (30)	[REDACTED]	PAGER # (35)	[REDACTED]

EXTREMELY HAZARDOUS SUBSTANCE (EHS) or REGULATED SUBSTANCE (RS)

ON SITE EHS or RS (36)	YES <input type="radio"/> NO <input checked="" type="radio"/>	If yes, and above Threshold Quantities, attach a sheet of paper with a general description of the process and principal equipment.	
HOURS OF OPERATION (37)	10-12 HRS	NUMBER OF EMPLOYEES	(3)
SHIFT HOURS	5:30 - 4:00	EMPLOYEES ON SHIFT	(3)
SHIFT HOURS		EMPLOYEES ON SHIFT	
SHIFT HOURS		EMPLOYEES ON SHIFT	
EPA ID NUMBER (if applicable)		BUSINESS LICENSE NUMBER	

Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this inventory and believe the information is true, accurate and complete.

PRINT NAME OF DOCUMENT PREPARER (38)	TIM BRADSHAW		
SIGNATURE OF OWNER/OPERATOR (39)	[Signature]	DATE (40)	4/25/00



3. **PREVENTION**

Describe the kinds of hazards associated with the materials present at your business. Provide information on the steps taken at your business, or the policies or procedures now in place, to help PREVENT an accidental release of a hazardous material at your business. Issues for discussion may include safety, storage, and containment procedures. Please be specific for each type of Hazardous Material at your business.

(attach additional pages if necessary)

MOST HAZARDS WOULD BE ASSOCIATED WITH FUEL AND OILS. IF AN ACCIDENTAL SPILL OCCURS THE EMPLOYEES ARE TO NOTIFY ANY CLOSE WORKERS TO ASSIST IN PREVENTING

ANY ADDITIONAL SPILLAGE BY CONTAINMENT FOLLOWED BY CLEANUP AND HANDLING OF ANY SPECIALIZED PEOPLE IF REQUIRED.

All employees are properly trained on how to handle all chemicals & refilled yearly. Diesel and waste oil tank have secondary containment

4. **MITIGATION**

Describe the procedures to be followed to REDUCE THE SEVERITY of a release or threatened release of a hazardous material at your business. The procedures should detail the actions to be taken by employees to stop a release, contain a release, or to reduce the problems associated with a release. What is your immediate response to a spill, fire, explosion or airborne release at your business? Do not write procedures that exceed the capabilities of employees or equipment at your facility or that violate any workers' safety laws. (attach additional pages if necessary)

AFTER AN EMERGENCY CONDITION THE AREA WOULD REMAIN ISOLATED TO PREVENT ANY

UNWANTED EXPOSURE TO OTHER PEOPLE. ALL WASTE WOULD BE CONTAINERIZED AND PROPERLY REMOVED TO A PROPER SITE BY QUALIFIED PERSONNEL. A REVIEW OF WHAT WAS THE CAUSE

WOULD BE DETERMINED AND TRAINING GIVEN SO AS TO MINIMUM A REOCCURRENCE.

*Compressed gas releases - shut off if safe - evacuate - ventilate
Call for assistance if necessary*

5. **ABATEMENT**

Describe what you would do to STOP and REMOVE each hazard. How do you handle the complete process of stopping a release, cleaning up, and disposing of released materials at your business? What aspects of the response are beyond your ability and need to be handled by others? Who would you call to handle the release? (attach additional pages if necessary)

IN THE EVENT OF A SPILL I WOULD CALL UPON THE HAZMAT DEPT. TO AID IN THE BEST AVAILABLE AND QUALIFIED HELP TO INSURE THAT THE HAZARD WOULD BE HANDLED AND

DISPOSED PROPERLY.

All spills will be contained. Contaminated material will be placed into containers - labeled - and hauled by an approved waste hauler. For pesticides - refer to MSDS

6. **EARTHQUAKES**

Identify the areas and equipment in your business which would require immediate attention following an earthquake. Check for equipment such as gas cylinders, piping, drums, etc., that may need to be secured or spillage that may require mitigation. (attach additional pages if necessary)

THE FUEL TANKS AND PUMPS WOULD BE CHECKED FOR CONNECTIONS THAT MIGHT HAVE

DEVELOPED LEAKS. MAIN VALVES WOULD BE SHUT OFF UNTIL TEST COULD BE RUN. ALL

PRESSURIZED CONTAINERS WOULD BE CHECKED TO MAKE SURE THAT THEY ARE SECURED.

5. **EVACUATION**

Describe the procedures to be followed for immediate notification and evacuation of your facility:

LOCATED ON FOLLOWING PAGES WITH PLAN
AND MAP SHOWING WHERE TO GO IN THE
EVENT OF EVACUATION WHEN NECESSARY

6. **EARTHQUAKES**

Identify the areas and equipment in your business which would require **immediate inspection or isolation** due to their vulnerability to earthquake related ground motion. Check for equipment such as gas cylinders, piping, drums, etc., that may need to be secured or spillage that may require mitigation or abatement.

ALL FUEL TANKS AND PIPES WOULD BE CHECKED FOR LEAKS
GAS CYLINDERS ARE CHAINED TO STRUCTURE TO
PREVENT FROM FALLING. ALL OTHER CONTAINERS
WOULD BE ALSO BE CHECKED FOR THE POSSIBILITY
OF ANY LEAKS.

7. **HAZARDOUS WASTE CONTINGENCY** ^{waste oil + solvent}

Specific procedures for prevention, mitigation and abatement of a release of **hazardous waste** generated at your business. This section only applies to hazardous waste generators.

Waste oil is stored in an aboveground tank
It is pumped at least once a year. Spills will
be contained. all contaminated dirt will be
contained and hauled by an approved
waste hauler

* 8. **UNAUTHORIZED RELEASE RESPONSE PLAN**

Specific procedures for mitigation, abatement and reporting of an unauthorized release from an **underground storage tank (UST)**. The plan must address a release from a single wall or a double wall tank system as applicable. This plan should cover the entire UST system. This section only applies to UST owner/operators.

NA

SECTION IV

BUSINESS EMERGENCY TRAINING

Employers are required by State law to have a program which provides employees with initial and refresher training. The Business Emergency Plan shall include a training program which is reasonable and appropriate for the size of the business and the nature of the hazardous materials handled. The training program shall take into consideration the responsibilities of the employees to be trained. The training program shall, at a minimum, include:

- A. Methods for the safe handling of hazardous materials stored at your business, including familiarity with the characteristics and hazards of each material and measures employees can take to protect themselves from chemical hazards;
- B. Procedures for coordination with local emergency response organizations;
- C. Correct use of emergency response equipment and supplies under the control of the business;
- D. The Cal OSHA Hazard Communication Standards;
- E. The prevention, abatement and mitigation procedures you have developed for your business and explained on the Business Emergency Plan;
- F. The emergency evacuation plans you have developed, the notification procedure used to alert people to evacuate, and the closest location to obtain appropriate emergency medical care;
- G. Procedures to coordinate with and assist the local emergency personnel that may respond to your business;
- H. Who and how to call for immediate assistance in the event of an accident involving hazardous materials;
- I. Procedure for ensuring that appropriate personnel receive initial and refresher training.

ALL EMPLOYEE TRAINING SHALL BE DOCUMENTED AND UPDATED ANNUALLY

1. Personnel

- A. Are there any specially trained hazardous materials emergency response personnel at your business? YES NO NUMBER TRAINED
- B. Do you have decontamination capabilities for victims of exposure to hazardous materials at your business? YES NO TYPE OF DECON
WATER BATH AND CLEANSING FOR SPILLAGE ON CLOTHES OR SKIN
- C. Do you have personnel that will provide site security at your business during and after a hazardous materials incident? YES NO

2. Equipment

- A. List the type and location of equipment that can or will be used for response to hazardous materials incidents at your business.
BACKHOE
TRACTOR WITH BLADE
HIGH VOLUME WATER SOURCE } ALL @ SITE

POST FOR EMPLOYEES
BUSINESS EMERGENCY PLAN: EMERGENCY NOTIFICATION

During an emergency involving a release or a threatened release of a hazardous material you **MUST** notify appropriate agencies. Information you should be prepared to supply includes:

1. Name and telephone number of reporting party;
2. Name and address of business;
3. Time and type of release (e.g., damaged containers, malfunctioning equipment, etc.);
4. Name and quantity of material(s) involved;
5. Extent and number of injuries;
6. Actions taken or being taken to mitigate or reduce emergency;
7. Potential hazards to human health or the environment surrounding the business.

TELEPHONE ROSTER

<u>AGENCY</u>	<u>TELEPHONE NUMBER</u>
FIRE DEPARTMENT	911
AMBULANCE/PARAMEDIC	911
POLICE/SHERIFF	911
HOSPITAL	

NAME JFK MEMORIAL HOSPITAL PHONE # (760) 347-6191

PRIMARY FACILITY EMERGENCY CONTACT PERSON:

NAME Tim Bradshaw TITLE Manager

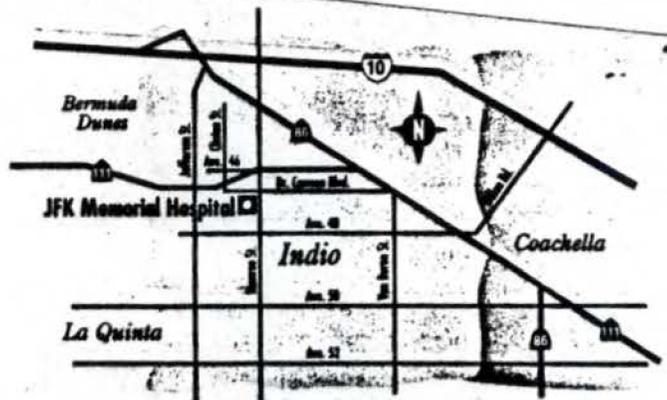
HAZARDOUS MATERIALS MANAGEMENT DIVISION

RIVERSIDE OFFICE	(909) 358-5055
SAN JACINTO OFFICE	(909) 791-2200
INDIO OFFICE	(760) 863-8976
AFTER HOURS TELEPHONE NUMBER	(909) 358-5245
CALIFORNIA OFFICE OF EMERGENCY SERVICES	(800) 852-7550
NATIONAL RESPONSE CENTER	(800) 424-8802
POISON CONTROL CENTER	()
HAZARDOUS MATERIALS CLEAN UP CONTRACTOR	()

NAME OF CONTRACTOR IF APPLICABLE

Other Contacts

Name	Number
------	--------



DESERT REGIONAL
Medical Center



JOHN F. KENNEDY
Memorial Hospital

Physician Referral Service

DESERT: (888) 765-6274

JFK: (800) 343-4JFK

BUSINESS EMERGENCY PLAN

JESPER PETERSEN RANCH

85400 AVENUE 63

THERMAL, CA. 92274

THIS EMERGENCY RESPONSE PLAN IS DESIGNED TO MINIMIZE HAZARDS TO THE EMPLOYEES, THE PUBLIC OR THE ENVIRONMENT THAT MAY RESULT FROM FIRES, EXPLOSIONS, OR ANY UNPLANNED SUDDEN OR NONSUDDEN RELEASE OF HAZARDOUS MATERIALS, HAZARDOUS WASTE OR HAZARDOUS CONSTITUENTS TO AIR, SOIL, SURFACE WATER OR GROUND WATER. IN ADDITION THE PLAN IS DESIGNED TO SET PROCEDURES FOR REPORTING ALL RELEASES OR THREATENED RELEASES OF HAZARDOUS MATERIALS. THIS PLAN WILL BE CERTIFIED EVERY TWO YEARS FROM INITIAL DATE OF SUBMISSION. THE COUNTY OF RIVERSIDE HEALTH SERVICES AGENCY, DEPARTMENT OF ENVIRONMENTAL HEALTH, HAZARDOUS MATERIALS MANAGEMENT DIVISION.

ALL PERSONNEL DESIGNATED AS EMERGENCY COORDINATORS WILL READ THIS PLAN AND FAMILIARIZE THEMSELVES WITH THEIR AREAS OF RESPONSIBILITIES. THIS PLAN WILL BE AVAILABLE AT THE FOLLOWING LOCATION. THIS RESPONSIBILITY WILL INCLUDE NOTIFICATION OF EMPLOYEES AND OUTSIDE AGENCIES, EVACUATION SITES AND ASSEMBLY, FIRST AID STATIONS, HAZARDOUS MATERIALS AND WASTE, CONTAINMENT MATERIALS AND DEVICES, AND LOCATIONS OF SHUTOFF CONTROLS AND VALVES. MEETINGS WILL BE HELD DURING THE YEAR TO REVIEW THE RESPONSE PLAN AND THE ACCOUNTABILITY OF THE EMERGENCY RESPONSE PERSONNEL.

ANY EMPLOYEE WHO PERCEIVES A REAL OR POTENTIAL FIRE, EXPLOSION, OR HAZARDOUS MATERIAL SPILL OR LEAK, WILL IMMEDIATELY NOTIFY THE EMERGENCY COORDINATOR AND AND /OR IMMEDIATE SUPERVISOR WITH THE LOCATION AND NATURE OF THE INCIDENT. WHEN UNIDENTIFIED SUBSTANCE OR VAPORS ARE INVOLVED, IT IS ALWAYS PRUDENT TO ASSURE THEY ARE TOXIC OR HAZARDOUS UNTIL DETERMINED OTHERWISE.

IF THE INCIDENT IS A SMALL ONE AND DOES NOT INVOLVE HAZARDOUS MATERIALS OR A THREAT OF PERSONAL INJURY, THE EMPLOYEE MAY ASSIST THE EMERGENCY COORDINATOR WITH THE FIRE BY USING THE FACILITY FIRE EXTINGUISHER OR A WATER HOSE TO PUT THE FIRE OUT.

FOR LARGER FIRES, OR FIRES THAT INVOLVE HAZARDOUS MATERIALS, IMMEDIATELY NOTIFY EMERGENCY COORDINATOR BY PHONE OR VERBALLY AND MOVE TO A SAFE LOCATION.

EMERGENCY SERVICES SUCH AS THE DOCTOR , AMBULANCE, FIRE DEPARTMENT OR POLICE /SHERIFF SHOULD BE NOTIFIED BY AUTHORIZED PERSONNEL.

THE EMERGENCY COORDINATOR WILL DECIDE WHETHER HAZARDOUS MATERIALS ARE INVOLVED AND WHETHER TO INITIATE THE EMERGENCY RESPONSE PLAN, OR IF THE INCIDENT CAN BE CONTAINED OR CONTROLLED BY TRAINED EMPLOYEE EMERGENCY PERSONNEL. HE WILL INITIATE THE EMERGENCY RESPONSE PLAN, CALL FOR ASSISTANCE FROM THE OUTSIDE EMERGENCY AGENCIES FIRE, AMBULANCE/PARAMEDIC, POLICE/SHERIFF, ECT.

OUTSIDE AGENCIES

FIRE DEPT.	911	
AMBULANCE	911	
POLICE/SHERIFF	911	
HOSPITAL	(760) 347-6191	
COUNTY OF RIVERSIDE HAZARDOUS MATERIALS		
MANAGEMENT DIVISION	(909) 358-5055	
INDIO OFFICE	(760) 863-8976	
STATE OFFICE OF EMERGENCY SERVICES	(800) 852-7550	
	(916) 427-4341	
NATIONAL RESPONSE CENTER	(800) 424-8802	
POISON CONTROL CENTER	(800) 544-4404	
HAZARDOUS MATERIAL CLEAN UP CONTRACTOR		
PETROLEUM RECYCLERS CORP.	(800) 824-6939	

EMERGENCY CONTACT PERSON

TIM BRADSHAW

RICHARD JUAREZ

NEAREST EMERGENCY MEDICAL FACILITY

J F K HOSPITAL
47-111 MONROE ST.
INDIO, CA. 92201
(760) 347-6191

EVACUATION PLAN

THE PURPOSE OF THE EVACUATION PLAN IS TO PROVIDE FOR A SAFE EVACUATION FOR EMPLOYEES, CONTRACTORS TRUCK DRIVERS, AND OTHER PERSONNEL TO A SAFE LOCATION IN AN ORDERLY MANNER IN THE EVENT OF ANY FIRE, EXPLOSION, SPILL OR MAJOR HAZARDOUS MATERIAL EMERGENCY INCIDENT.

UPON DISCOVERY OF PROBLEM THE PERSONNEL WHO IS FIRST ON THE SCENE IS TO CALL THE EMERGENCY COORDINATOR OR MANAGEMENT PERSONNEL.

THE EMERGENCY COORDINATOR CALLS 911 DEPENDING ON THE SEVERITY OF THE INCIDENT.

THE EMERGENCY COORDINATOR MUST

RESPOND TO EVERY ACTUAL EMERGENCY SITUATION.

NOTIFY APPROPRIATE STATE AND LOCAL RESPONSE AGENCIES (911) IF HELP IS NEEDED OR IF NOTIFICATION IS REQUIRED BY LAW.

NOTIFY ALL PERSONNEL IN DANGER.

IDENTIFY THE NATURE OF THE PROBLEM EXACT SOURCE, AMOUNT AND EXTENT OF ANY RELEASE MATERIAL BY DIRECT OBSERVATION OR USE OF RECORDS MSDS COPIES.

ASSESS POSSIBLE HAZARDS TO PEOPLE AND THE ENVIRONMENT, BOTH ON AND OFFSITE, FROM FIRE EXPLOSIONS AND RELEASES.

MANAGE THE SCENE BY KEEPING PEOPLE A SAFE DISTANCE AWAY FROM DANGER OR BY EVACUATING THE SCENE. (IF AREAS SURROUNDING THE FACILITY REQUIRE EVACUATION, LOCAL AND STATE AUTHORITIES MUST BE NOTIFIED BY THE EMERGENCY COORDINATOR.

COMPLETE SCENE CLEANUP, DECONTAMINATION FOR PEOPLE OR EQUIPMENT, TREATMENT, STORAGE OR DISPOSAL OF RECOVERED WASTE (INCLUDING CONTAMINATED SOIL OR WATER) OR ANY HAZARDOUS MATERIAL.

INSURE THAT ALL REPORTS ARE FILED WITH THE PROPER REGULATORY AGENCIES WITH THE REQUIRED INFORMATION WITHIN THE REQUIRED REPORTING PERIOD.

SECTION V

HAZARDOUS MATERIAL INVENTORY PACKET

Date: 4/25/2000

Business Name: JESPER PETERSEN RANCH

Business Address: 85400 AVE. 63
THERMAL, CA. 92274

Total # of Pages: 15

New Inventory:

Annual Update:

Please complete the following inventory pages for each chemical in reportable quantities and record the number of pages above.

Date 4/25/2000

California Hazardous Materials Inventory Reporting Form

ADD DELETE REVISE (1)

Please type or print in ink

PAGE (2)

1 OF (3)

15

BUSINESS NAME (4)

JESPER PETERSEN RANCHA

CHEMICAL LOCATION (5)

MAP#

CHEMICAL NAME (8)

COMMON NAME (9)

CAS# (10)

FIRE CODE (13)

HAZARD CLASSES*

WASTE OIL/REFINED

TRADE SECRET (11) Y N

*EHS (12) Y N

*IF EHS BOX IS "Y", ALL AMOUNTS MUST BE IN LBS

*COMPLETE BLOCK (13) IF REQUESTED BY THE LOCAL IMPLEMENTING AGENCY-REFER TO INSTRUCTIONS

TYPE (14)

PURE MIXTURE WASTE

RADIOACTIVE (15)

Y N

Curies (16)

PHYSICAL STATE (17)

SOLID LIQUID GAS

FED HAZARD CATEGORIES (18)

FIRE REACTIVE PRESSURE RELEASE ACUTE HEALTH CHRONIC HEALTH

STATE WASTE CODE (19)

UNITS (22)

GAL CU FT
 LBS TONS

MAX DAILY AMT (23)

700 GAL.

DAYS ON SITE (20)

365

*If EHS, amounts must be in lbs.

AVG DAILY AMT (24)

100

LARGEST CONTAINER (21)

700 GAL.

ANNUAL WASTE AMT (25)

NA

STORAGE CONTAINER (26)

Aboveground Tank Can Box Tank Wagon
 Underground Tank Carboy Cylinder Rail Car
 Tank Inside Building Silo Glass Bottle
 Steel Drum Fiber Drum Plastic Bottle
 Plastic/Nonmetallic Drum Bag Tote Bin

STORAGE PRESSURE (27)

AMBIENT ABOVE AMBIENT BELOW AMBIENT

STORAGE TEMPERATURE (28)

AMBIENT ABOVE AMBIENT BELOW AMBIENT CRYOGENIC

%WT (29)

HAZARDOUS COMPONENTS (30)

EHS (31)

CAS# (32)

%WT (29)	HAZARDOUS COMPONENTS (30)	EHS (31)	CAS# (32)
		<input type="checkbox"/> Y <input type="checkbox"/> N	
		<input type="checkbox"/> Y <input type="checkbox"/> N	
		<input type="checkbox"/> Y <input type="checkbox"/> N	
		<input type="checkbox"/> Y <input type="checkbox"/> N	
		<input type="checkbox"/> Y <input type="checkbox"/> N	

CLASSIFICATIONS

UN/NA# (33)

DOT HAZARD CLASS (34)

HOW IS THIS MATERIAL USED? WHAT IS IT USED FOR? (35)

WASTE PRODUCT TO BE HAULED AWAY BY LICENSED HANDLERS

NFPA 704 RATINGS (36)

HEALTH:

FIRE:

REACTIVITY:

SPECIAL HAZARDS:

Date 4/25/2000

California Hazardous Materials Inventory Reporting Form

ADD DELETE REVISE (1)

Please type or print in ink

PAGE (2)

2 OF (3)

15

BUSINESS NAME (4)

JESPER PETERSEN RANCH

CHEMICAL LOCATION (5)

MAP#

CHEMICAL NAME (8)

COMMON NAME (9)

CAS# (10)

FIRE CODE (13)

HAZARD CLASSES*

TYPE (14)

PHYSICAL STATE (17)

FED HAZARD CATEGORIES (18)

STATE WASTE CODE (19)

DAYS ON SITE (20)

LARGEST CONTAINER (21)

STORAGE CONTAINER (26)

STORAGE PRESSURE (27)

STORAGE TEMPERATURE (28)

TRADE SECRET (11) Y N

EHS (12) Y N

*IF EHS BOX IS "Y", ALL AMOUNTS MUST BE IN LBS

*COMPLETE BLOCK (13) IF REQUESTED BY THE LOCAL IMPLEMENTING AGENCY-REFER TO INSTRUCTIONS

PURE MIXTURE WASTE

RADIOACTIVE (15)

Y N

Curies (16)

SOLID LIQUID GAS

FIRE REACTIVE PRESSURE RELEASE ACUTE HEALTH CHRONIC HEALTH

UNITS (22)

GAL CU FT LBS TONS

MAX DAILY AMT (23)

500 GAL.

*If EHS, amounts must be in lbs.

AVG DAILY AMT (24)

250

ANNUAL WASTE AMT (25)

NA

Aboveground Tank Can Box Tank Wagon
Underground Tank Carboy Cylinder Rail Car
Tank Inside Building Silo Glass Bottle
Steel Drum Fiber Drum Plastic Bottle
Plastic/Nonmetallic Drum Bag Tote Bin

AMBIENT ABOVE AMBIENT BELOW AMBIENT

AMBIENT ABOVE AMBIENT BELOW AMBIENT CRYOGENIC

%WT (29)

HAZARDOUS COMPONENTS (30)

EHS (31)

CAS# (32)

99.2

DIESEL FUEL #2

Y N

68476-34-6

0.5

NAPHTHALENE

Y N

91-20-3

CLASSIFICATIONS

UN/NA# (33)

DOT HAZARD CLASS (34)

HOW IS THIS MATERIAL USED? WHAT IS IT USED FOR? (35)

USED AS FUEL FOR DIESEL ENGINES USED OFF ROAD ONLY

NFPA 704 RATINGS (36)

HEALTH: 1

FIRE: 2

REACTIVITY: 0

SPECIAL HAZARDS:

Date 4/25/2000

California Hazardous Materials Inventory Reporting Form

ADD DELETE REVISE (1)

Please type or print in ink

PAGE (2)

3

OF (3)

15

BUSINESS NAME (4)

JESPER PETERSEN RANCH

CHEMICAL LOCATION (5)

MAP#

CHEMICAL NAME (8)

UNDBA EP GREASE

TRADE SECRET (11) Y N

COMMON NAME (9)

GREASE

*EHS (12) Y N

CAS# (10)

*IF EHS BOX IS "Y", ALL AMOUNTS MUST BE IN LBS

FIRE CODE (13)

HAZARD CLASSES*

*COMPLETE BLOCK (13) IF REQUESTED BY THE LOCAL IMPLEMENTING AGENCY-REFER TO INSTRUCTIONS

TYPE (14)

PURE MIXTURE WASTE

RADIOACTIVE (15)

Y N

Curies (16)

PHYSICAL STATE (17)

SOLID LIQUID GAS

FED HAZARD CATEGORIES (18)

FIRE REACTIVE PRESSURE RELEASE ACUTE HEALTH CHRONIC HEALTH

STATE WASTE CODE (19)

UNITS (22)

GAL CU FT
 LBS TONS

MAX DAILY AMT (23)

36 LBS.

DAYS ON SITE (20)

365

*If EHS, amounts must be in lbs.

AVG DAILY AMT (24)

16

LARGEST CONTAINER (21)

9 LBS.

ANNUAL WASTE AMT (25)

100. LBS.

STORAGE CONTAINER (26)

Aboveground Tank Can Box Tank Wagon
 Underground Tank Carboy Cylinder Rail Car
 Tank Inside Building Silo Glass Bottle TUBES
 Steel Drum Fiber Drum Plastic Bottle
 Plastic/Nonmetallic Drum Bag Tote Bin

STORAGE PRESSURE (27)

AMBIENT ABOVE AMBIENT BELOW AMBIENT

STORAGE TEMPERATURE (28)

AMBIENT ABOVE AMBIENT BELOW AMBIENT CRYOGENIC

%WT (29)

HAZARDOUS COMPONENTS (30)

EHS (31)

CASH (32)

%WT (29)	HAZARDOUS COMPONENTS (30)	EHS (31)	CASH (32)
5-10	OIL MIST	<input type="checkbox"/> Y <input type="checkbox"/> N	8012-95-1
37-40	SPENT LUBE OIL CLAY TREATED	<input type="checkbox"/> Y <input type="checkbox"/> N	64742-50-3
32-35	SOLVENT REFINED RESIDUUM	<input type="checkbox"/> Y <input type="checkbox"/> N	64742-01-4
12-15	HYDROTREATED DIST HEAVY NARTHENIC	<input type="checkbox"/> Y <input type="checkbox"/> N	64742-52-5
10-19	TRADE SECRET	<input type="checkbox"/> Y <input type="checkbox"/> N	PROPRIETARY

CLASSIFICATIONS

UN/NA# (33)

DOT HAZARD CLASS (34)

HOW IS THIS MATERIAL USED? WHAT IS IT USED FOR? (35)

TUBE GREASE USED FOR LUBRICATING EQUIPMENT

NFPA 704 RATINGS (36)

HEALTH:

0

FIRE:

1

REACTIVITY:

0

SPECIAL HAZARDS:

Date 9/25/2000

California Hazardous Materials Inventory Reporting Form

ADD DELETE REVISE (1)

Please type or print in ink

PAGE (2)

4 OF (3)

15

BUSINESS NAME (4)

JESPER PETERSEN RANCH

CHEMICAL LOCATION (5)

[REDACTED]

MAP# (6)

[REDACTED]

GRID# (7)

CHEMICAL NAME (8)

MULTIPURPOSE ATF

TRADE SECRET (11) Y N

COMMON NAME (9)

TRANSMISSION OIL

*EHS (12) Y N

CAS# (10)

[REDACTED]

*IF EHS BOX IS "Y", ALL AMOUNTS MUST BE IN LBS

FIRE CODE (13)

[REDACTED]

HAZARD CLASSES*

*COMPLETE BLOCK (13) IF REQUESTED BY THE LOCAL IMPLEMENTING AGENCY-REFER TO INSTRUCTIONS

TYPE (14)

PURE MIXTURE WASTE RADIOACTIVE (15) Y N Curies (16)

PHYSICAL STATE (17)

SOLID LIQUID GAS

FED HAZARD CATEGORIES (18)

FIRE REACTIVE PRESSURE RELEASE ACUTE HEALTH CHRONIC HEALTH

STATE WASTE CODE (19)

[REDACTED]

UNITS (22)

GAL CU FT
 LBS TONS

MAX DAILY AMT (23)

5 GAL

DAYS ON SITE (20)

365

*If EHS, amounts must be in lbs.

AVG DAILY AMT (24)

2.5

LARGEST CONTAINER (21)

5 GAL

ANNUAL WASTE AMT (25)

NA

STORAGE CONTAINER (26)

Aboveground Tank Can Box Tank Wagon
 Underground Tank Carboy Cylinder Rail Car
 Tank Inside Building Silo Glass Bottle
 Steel Drum Fiber Drum Plastic Bottle
 Plastic/Nonmetallic Drum Bag Tote Bin

STORAGE PRESSURE (27)

AMBIENT ABOVE AMBIENT BELOW AMBIENT

STORAGE TEMPERATURE (28)

AMBIENT ABOVE AMBIENT BELOW AMBIENT CRYOGENIC

%WT (29)

HAZARDOUS COMPONENTS (30)

EHS (31)

CAS# (32)

%WT (29)	HAZARDOUS COMPONENTS (30)	EHS (31)	CAS# (32)
<u>0-11</u>	<u>INDUSTRIAL ADDITIVE</u>	<input type="checkbox"/> Y <input type="checkbox"/> N	<u>PROPRIETARY</u>
<u>0-94</u>	<u>HYDROTREATED DIST HEAVY PARAFIN</u>	<input type="checkbox"/> Y <input type="checkbox"/> N	<u>64742-54-7</u>
<u>0-94</u>	<u>SOLVENT DEWAXED DIST. LIGHT PARAFIN</u>	<input type="checkbox"/> Y <input type="checkbox"/> N	<u>64742-56-9</u>
<u>0-94</u>	<u>SOLVENT DEWAXED DIST. HEAVY PARAFIN</u>	<input type="checkbox"/> Y <input type="checkbox"/> N	<u>64742-65-0</u>
<u>0-11.6</u>	<u>ADDITIVES</u>	<input type="checkbox"/> Y <input type="checkbox"/> N	<u>PROPRIETARY</u>

CLASSIFICATIONS

UN/NA# (33)

[REDACTED]

DOT HAZARD CLASS (34)

[REDACTED]

HOW IS THIS MATERIAL USED? WHAT IS IT USED FOR? (35)

USED FOR LUBRICATION OF TRANSMISSIONS IN EQUIPMENT

NFPA 704 RATINGS (36)

HEALTH:

1

FIRE:

1

REACTIVITY:

0

SPECIAL HAZARDS:

[REDACTED]

Date 4/25/2000

California Hazardous Materials Inventory Reporting Form

ADD DELETE REVISE (1)

Please type or print in ink

PAGE (2)

5

OF (3)

15

BUSINESS NAME (4)

JESPER PETERSEN RANCH

CHEMICAL LOCATION (5)

MAP# (6)

GRID# (7)

CHEMICAL NAME (8)

GUARDOL QLT 15W-40

TRADE SECRET (11) Y N

COMMON NAME (9)

CRANKCASE OIL

*EHS (12) Y N

CAS# (10)

*IF EHS BOX IS "Y", ALL AMOUNTS MUST BE IN LBS

FIRE CODE (13)

HAZARD CLASSES*

*COMPLETE BLOCK (13) IF REQUESTED BY THE LOCAL IMPLEMENTING AGENCY-REFER TO INSTRUCTIONS

TYPE (14)

PURE MIXTURE WASTE

RADIOACTIVE (15)

Y N

Curies (16)

PHYSICAL STATE (17)

SOLID LIQUID GAS

FED HAZARD CATEGORIES (18)

FIRE REACTIVE PRESSURE RELEASE ACUTE HEALTH CHRONIC HEALTH

STATE WASTE CODE (19)

UNITS (22)

GAL CU FT LBS TONS

MAX DAILY AMT (23)

110 GAL.

DAYS ON SITE (20)

365

*If EHS, amounts must be in lbs.

AVG DAILY AMT (24)

55

LARGEST CONTAINER (21)

55 GAL.

ANNUAL WASTE AMT (25)

NA

STORAGE CONTAINER (26)

Aboveground Tank Can Box Tank Wagon
 Underground Tank Carboy Cylinder Rail Car
 Tank Inside Building Silo Glass Bottle
 Steel Drum Fiber Drum Plastic Bottle
 Plastic/Nonmetallic Drum Bag Tote Bin

STORAGE PRESSURE (27)

AMBIENT ABOVE AMBIENT BELOW AMBIENT

STORAGE TEMPERATURE (28)

AMBIENT ABOVE AMBIENT BELOW AMBIENT CRYOGENIC

%WT (29)

HAZARDOUS COMPONENTS (30)

EHS (31)

CAS# (32)

%WT (29)	HAZARDOUS COMPONENTS (30)	EHS (31)	CAS# (32)
0-81	HYDROTREATED DIST. HEAVY PARAFFIN	<input type="checkbox"/> Y <input type="checkbox"/> N	64742-54-7
0-81	SOLVENT DEWAXED DIST. HEAVY PARAFFIN	<input type="checkbox"/> Y <input type="checkbox"/> N	64742-65-0
0-76	SOLVENT REFINED DIST. HEAVY PARAFFIN	<input type="checkbox"/> Y <input type="checkbox"/> N	64741-98-4
1-2	ZINC COMPOUND	<input type="checkbox"/> Y <input type="checkbox"/> N	PROPRIETARY
18-20	ADDITIVES	<input type="checkbox"/> Y <input type="checkbox"/> N	PROPRIETARY

CLASSIFICATIONS

UN/NA# (33)

DOT HAZARD CLASS (34)

HOW IS THIS MATERIAL USED? WHAT IS IT USED FOR? (35)

USED AS ENGINE LUBRICATING OIL

NFPA 704 RATINGS (36)

HEALTH: 1

FIRE: 1

REACTIVITY: 0

SPECIAL HAZARDS:

Date 4/25/2000

California Hazardous Materials Inventory Reporting Form

ADD DELETE REVISE (1)

Please type or print in ink

PAGE (2)

6

OF (3)

15

BUSINESS NAME (4)

JESPER PETERSEN RANCH

CHEMICAL LOCATION (5)

MAP# (6)

GRID# (7)

CHEMICAL NAME (8)

MINERAL SPIRITS

TRADE SECRET (11) Y N

COMMON NAME (9)

VOLATILE SOLVENT

*EHS (12) Y N

CAS# (10)

*IF EHS BOX IS "Y", ALL AMOUNTS MUST BE IN LBS

FIRE CODE (13)

HAZARD CLASSES*

*COMPLETE BLOCK (13) IF REQUESTED BY THE LOCAL IMPLEMENTING AGENCY-REFER TO INSTRUCTIONS

TYPE (14)

PURE MIXTURE WASTE

RADIOACTIVE (15)

Y N

Curies (16)

PHYSICAL STATE (17)

SOLID LIQUID GAS

FED HAZARD CATEGORIES (18)

FIRE REACTIVE PRESSURE RELEASE ACUTE HEALTH CHRONIC HEALTH

STATE WASTE CODE (19)

UNITS (22)

GAL CU FT
 LBS TONS

MAX DAILY AMT (23)

55 GAL

DAYS ON SITE (20)

365

*If EHS, amounts must be in lbs.

AVG DAILY AMT (24)

27

LARGEST CONTAINER (21)

55 GAL.

ANNUAL WASTE AMT (25)

NA

STORAGE CONTAINER (26)

Aboveground Tank Can Box Tank Wagon
 Underground Tank Carboy Cylinder Rail Car
 Tank Inside Building Silo Glass Bottle
 Steel Drum Fiber Drum Plastic Bottle
 Plastic/Nonmetallic Drum Bag Tote Bin

STORAGE PRESSURE (27)

AMBIENT ABOVE AMBIENT BELOW AMBIENT

STORAGE TEMPERATURE (28)

AMBIENT ABOVE AMBIENT BELOW AMBIENT CRYOGENIC

%WT (29)

HAZARDOUS COMPONENTS (30)

EHS (31)

CAS# (32)

<input type="checkbox"/> Y <input type="checkbox"/> N

<u>64741-41-9</u>

CLASSIFICATIONS

UN/NA# (33)

DOT HAZARD CLASS (34)

HOW IS THIS MATERIAL USED? WHAT IS IT USED FOR? (35)

FOR CLEANING PARTS DURING REPAIRS

NFPA 704 RATINGS (36)

HEALTH: 2

FIRE: 2

REACTIVITY: 0

SPECIAL HAZARDS:

Date 4/25/00

California Hazardous Materials Inventory Reporting Form

ADD DELETE REVISE (1)

Please type or print in ink

PAGE (2)

7 OF (3)

15

BUSINESS NAME (4)

JESPER PETERSEN RANCH

CHEMICAL LOCATION (5)

MA (6)

GRID# (7)

CHEMICAL NAME (8)

MP GEAR LUBE 90W-90

TRADE SECRET (11) Y N

COMMON NAME (9)

GEAR LUBRICANT

*EHS (12) Y N

CAS# (10)

*IF EHS BOX IS "Y", ALL AMOUNTS MUST BE IN LBS

FIRE CODE (13)

HAZARD CLASSES*

*COMPLETE BLOCK (13) IF REQUESTED BY THE LOCAL IMPLEMENTING AGENCY-REFER TO INSTRUCTIONS

TYPE (14)

PURE MIXTURE WASTE

RADIOACTIVE (15)

Y N Curies (16)

PHYSICAL STATE (17)

SOLID LIQUID GAS

FED HAZARD CATEGORIES (18)

FIRE REACTIVE PRESSURE RELEASE ACUTE HEALTH CHRONIC HEALTH

STATE WASTE CODE (19)

UNITS (22)

GAL CU FT
 LBS TONS

MAX DAILY AMT (23)

5 GAL.

DAYS ON SITE (20)

365

*If EHS, amounts must be in lbs.

AVG DAILY AMT (24)

2.5

LARGEST CONTAINER (21)

5 GAL.

ANNUAL WASTE AMT (25)

NA

STORAGE CONTAINER (26)

Aboveground Tank Can Box Tank Wagon
 Underground Tank Carboy Cylinder Rail Car
 Tank Inside Building Silo Glass Bottle
 Steel Drum Fiber Drum Plastic Bottle
 Plastic/Nonmetallic Drum Bag Tote Bin

STORAGE PRESSURE (27)

AMBIENT ABOVE AMBIENT BELOW AMBIENT

STORAGE TEMPERATURE (28)

AMBIENT ABOVE AMBIENT BELOW AMBIENT CRYOGENIC

%WT (29)

HAZARDOUS COMPONENTS (30)

EHS (31)

CAS# (32)

%WT (29)	HAZARDOUS COMPONENTS (30)	EHS (31)	CAS# (32)
<u>0-3.4</u>	<u>OLEFIN SULFIDE</u>	<input type="checkbox"/> Y <input type="checkbox"/> N	<u>PROPRIETARY</u>
<u>0-70</u>	<u>SOLVENT REFINED RESIDUA</u>	<input type="checkbox"/> Y <input type="checkbox"/> N	<u>64742-01-4</u>
<u>0-59</u>	<u>HYDROTREATED DIST. HEAVY PARAFIN</u>	<input type="checkbox"/> Y <input type="checkbox"/> N	<u>64742-54-7</u>
<u>0-53</u>	<u>SOLVENT REFINED DIST. HEAVY PARAFIN</u>	<input type="checkbox"/> Y <input type="checkbox"/> N	<u>64741-88-4</u>
<u>0-53</u>	<u>SOLVENT DEWAXED RESIDUAL OIL</u>	<input type="checkbox"/> Y <input type="checkbox"/> N	<u>64742-62-7</u>

CLASSIFICATIONS

UN/NA# (33)

DOT HAZARD CLASS (34)

HOW IS THIS MATERIAL USED? WHAT IS IT USED FOR? (35)

GEAR LUBRICATION WITH MACHINERY THAT USES GEAR BOXES

NFPA 704 RATINGS (36)

HEALTH:

1

FIRE:

1

REACTIVITY:

0

SPECIAL HAZARDS:

Date 4/25/2000

California Hazardous Materials Inventory Reporting Form

ADD DELETE REVISE (1)

Please type or print in ink

PAGE (2)

8

OF (3)

15

BUSINESS NAME (4)

JESPER PETERSEN RANCH

CHEMICAL LOCATION (5)

MAP# (6)

YARD LOCATIONS

GRID# (7)

CHEMICAL NAME (8)

HYDRAULIC TRACTOR FLUID

TRADE SECRET (11) Y N

COMMON NAME (9)

TRANSMISSION OIL

*EHS (12) Y N

CAS# (10)

*IF EHS BOX IS "Y", ALL AMOUNTS MUST BE IN LBS

FIRE CODE (13)

HAZARD CLASSES*

*COMPLETE BLOCK (13) IF REQUESTED BY THE LOCAL IMPLEMENTING AGENCY-REFER TO INSTRUCTIONS

TYPE (14)

PURE MIXTURE WASTE

RADIOACTIVE (15)

Y N

Curies (16)

PHYSICAL STATE (17)

SOLID LIQUID GAS

FED HAZARD CATEGORIES (18)

FIRE REACTIVE PRESSURE RELEASE ACUTE HEALTH CHRONIC HEALTH

STATE WASTE CODE (19)

UNITS (22)

GAL CU FT
 LBS TONS

MAX DAILY AMT (23)

55 GAL

DAYS ON SITE (20)

365

*If EHS, amounts must be in lbs.

AVG DAILY AMT (24)

20

LARGEST CONTAINER (21)

55 GAL.

ANNUAL WASTE AMT (25)

NA

STORAGE CONTAINER (26)

Aboveground Tank Can Box Tank Wagon
 Underground Tank Carboy Cylinder Rail Car
 Tank Inside Building Silo Glass Bottle
 Steel Drum Fiber Drum Plastic Bottle
 Plastic/Nonmetallic Drum Bag Tote Bin

STORAGE PRESSURE (27)

AMBIENT ABOVE AMBIENT BELOW AMBIENT

STORAGE TEMPERATURE (28)

AMBIENT ABOVE AMBIENT BELOW AMBIENT CRYOGENIC

%WT (29)

HAZARDOUS COMPONENTS (30)

EHS (31)

CAS# (32)

0-92	HYDROTREATED DIST. HEAVY PARAFFIN	<input type="checkbox"/> Y <input type="checkbox"/> N	64742-54-7
0-92	SOLVENT DEWAXED DIST. HEAVY PARAFFIN	<input type="checkbox"/> Y <input type="checkbox"/> N	64742-65-0
0-88	SOLVENT REFINED DIST. HEAVY PARAFFIN	<input type="checkbox"/> Y <input type="checkbox"/> N	64741-88-4
7-12	ADDITIVES	<input type="checkbox"/> Y <input type="checkbox"/> N	PROPRIETARY
1-2	ZINC COMPOUND	<input type="checkbox"/> Y <input type="checkbox"/> N	PROPRIETARY

CLASSIFICATIONS

UN/NA# (33)

DOT HAZARD CLASS (34)

HOW IS THIS MATERIAL USED? WHAT IS IT USED FOR? (35)

TRANSMISSION & HYDRAULIC OIL SYSTEMS LUBRICANT

NFPA 704 RATINGS (36)

HEALTH: 2

FIRE: 1

REACTIVITY: 0

SPECIAL HAZARDS:

Date 4/25/2000

California Hazardous Materials Inventory Reporting Form

ADD DELETE REVISE (1)

Please type or print in ink

PAGE (2)

9

OF (3)

15

BUSINESS NAME (4)

JESPER PETERSEN RANCH

CHEMICAL LOCATION (5)

MAP# (6)

GRID# (7)

CHEMICAL NAME (8)

ETHYLENE GLYCOL

TRADE SECRET (11) Y N

COMMON NAME (9)

ANTIFREEZE + COOLANT

EHS (12) Y N

CAS# (10)

*IF EHS BOX IS "Y", ALL AMOUNTS MUST BE IN LBS

FIRE CODE (13)

HAZARD CLASSES*

*COMPLETE BLOCK (13) IF REQUESTED BY THE LOCAL IMPLEMENTING AGENCY-REFER TO INSTRUCTIONS

TYPE (14)

PURE MIXTURE WASTE

RADIOACTIVE (15)

Y N

Curies (16)

PHYSICAL STATE (17)

SOLID LIQUID GAS

FED HAZARD CATEGORIES (18)

FIRE REACTIVE PRESSURE RELEASE ACUTE HEALTH CHRONIC HEALTH

STATE WASTE CODE (19)

UNITS (22)

GAL CU FT LBS TONS

MAX DAILY AMT (23)

15 GAL.

DAYS ON SITE (20)

365

*If EHS, amounts must be in lbs.

AVG DAILY AMT (24)

10

LARGEST CONTAINER (21)

1 GAL.

ANNUAL WASTE AMT (25)

NA

STORAGE CONTAINER (26)

Aboveground Tank Can Box Tank Wagon
Underground Tank Carboy Cylinder Rail Car
Tank Inside Building Silo Glass Bottle
Steel Drum Fiber Drum Plastic Bottle
Plastic/Nonmetallic Drum Bag Tote Bin

STORAGE PRESSURE (27)

AMBIENT ABOVE AMBIENT BELOW AMBIENT

STORAGE TEMPERATURE (28)

AMBIENT ABOVE AMBIENT BELOW AMBIENT CRYOGENIC

%WT (29)

HAZARDOUS COMPONENTS (30)

EHS (31)

CAS# (32)

05-90

ETHYLENE GLYCOL

Y N

107-21-1

1-10

DIETHYLENE GLYCOL

Y N

111-46-6

Y N

Y N

Y N

CLASSIFICATIONS

UN/NA# (33)

DOT HAZARD CLASS (34)

HOW IS THIS MATERIAL USED? WHAT IS IT USED FOR? (35)

USED AS RADIATOR COOLANT FOR EQUIPMENT

NFPA 704 RATINGS (36)

HEALTH: 1

FIRE: 1

REACTIVITY: 0

SPECIAL HAZARDS:

Date 4/25/2000

California Hazardous Materials Inventory Reporting Form

ADD DELETE REVISE (1)

Please type or print in ink

PAGE (2)

10

OF (3)

15

BUSINESS NAME (4)

JESPER PETERSEN RANCH

CHEMICAL LOCATION (5)

MAP# (6)

GRID# (7)

CHEMICAL NAME (8)

ACETYLENE GAS

TRADE SECRET (11) Y N

COMMON NAME (9)

ACETYLENE GAS

*EHS (12) Y N

CAS# (10)

*IF EHS BOX IS "Y", ALL AMOUNTS MUST BE IN LBS

FIRE CODE (13)

HAZARD CLASSES*

*COMPLETE BLOCK (13) IF REQUESTED BY THE LOCAL IMPLEMENTING AGENCY-REFER TO INSTRUCTIONS

TYPE (14)

PURE MIXTURE WASTE

RADIOACTIVE (15)

Y N

Curies (16)

PHYSICAL STATE (17)

SOLID LIQUID GAS

FED HAZARD CATEGORIES (18)

FIRE REACTIVE PRESSURE RELEASE ACUTE HEALTH CHRONIC HEALTH

STATE WASTE CODE (19)

UNITS (22)

GAL CU FT
 LBS TONS

MAX DAILY AMT (23)

270

DAYS ON SITE (20)

365

*If EHS, amounts must be in lbs.

AVG DAILY AMT (24)

139

LARGEST CONTAINER (21)

139 FT³

ANNUAL WASTE AMT (25)

KA

STORAGE CONTAINER (26)

Aboveground Tank Can Box Tank Wagon
 Underground Tank Carboy Cylinder Rail Car
 Tank Inside Building Silo Glass Bottle
 Steel Drum Fiber Drum Plastic Bottle
 Plastic/Nonmetallic Drum Bag Tote Bin

STORAGE PRESSURE (27)

AMBIENT ABOVE AMBIENT BELOW AMBIENT

STORAGE TEMPERATURE (28)

AMBIENT ABOVE AMBIENT BELOW AMBIENT CRYOGENIC

%WT (29)

HAZARDOUS COMPONENTS (30)

EHS (31)

CASH# (32)

100

ACETYLENE

Y N

74-86-2

Y N

Y N

Y N

Y N

CLASSIFICATIONS

UN/NA# (33)

DOT HAZARD CLASS (34)

HOW IS THIS MATERIAL USED? WHAT IS IT USED FOR? (35)

USED TOGETHER WITH OXYGEN FOR HEATING & CUTTING METAL

NFPA 704 RATINGS (36)

HEALTH: 1

FIRE: 4

REACTIVITY: 3

SPECIAL HAZARDS:

Date 4/25/2000

California Hazardous Materials Inventory Reporting Form

ADD DELETE REVISE (1)

Please type or print in ink

PAGE (2) 11 OF (3) 15

BUSINESS NAME (4) JESPER PETERSEN RANCA
CHEMICAL LOCATION (5)
MAP# (6) GRID# (7)

CHEMICAL NAME (8) OXYGEN GAS
COMMON NAME (9) OXYGEN GAS
CAS# (10)
FIRE CODE (13)
HAZARD CLASSES* (13)

TYPE (14) PURE MIXTURE WASTE RADIOACTIVE (15)
PHYSICAL STATE (17) SOLID LIQUID GAS
FED HAZARD CATEGORIES (18) FIRE REACTIVE PRESSURE RELEASE ACUTE HEALTH CHRONIC HEALTH

STATE WASTE CODE (19) UNITS (22) GAL CU FT LBS TONS
DAYS ON SITE (20) 365
LARGEST CONTAINER (21) 154 FT^3
MAX DAILY AMT (23) 308 FT^3
AVG DAILY AMT (24) 154
ANNUAL WASTE AMT (25) NA

STORAGE CONTAINER (26) Aboveground Tank Can Box Tank Wagon
Underground Tank Carboy Cylinder Rail Car
Tank Inside Building Silo Glass Bottle
Steel Drum Fiber Drum Plastic Bottle
Plastic/Nonmetallic Drum Bag Tote Bin

STORAGE PRESSURE (27) AMBIENT ABOVE AMBIENT BELOW AMBIENT
STORAGE TEMPERATURE (28) AMBIENT ABOVE AMBIENT BELOW AMBIENT CRYOGENIC

Table with 4 columns: %WT (29), HAZARDOUS COMPONENTS (30), EHS (31), CAS# (32). Row 1: 100, OXYGEN, Y, N, 7782-44-7

CLASSIFICATIONS

UN/NA# (33) DOT HAZARD CLASS (34)

HOW IS THIS MATERIAL USED? WHAT IS IT USED FOR? (35)

USED WITH ACETYLENE GAS TO HEAT OR CUT ITEMS OF METAL

NFPA 704 RATINGS (36) HEALTH: 0 FIRE: 0 REACTIVITY: 0 SPECIAL HAZARDS: OX

ADD DELETE REVISE (1)

Please type or print in ink

PAGE (2)

12

OF (3)

15

BUSINESS NAME (4)
CHEMICAL LOCATION (5)
MAP# (6)

JESPER PETERSEN RANCH
[Redacted]

CHEMICAL NAME (8)
COMMON NAME (9)
CAS# (10)
FIRE CODE (13)
HAZARD CLASSES* (13)

CLEAR CROP CAPAROL
PROMETRYNE + MSMA
TRADE SECRET (11) Y N
*EHS (12) Y N
*IF EHS BOX IS "Y", ALL AMOUNTS MUST BE IN LBS
*COMPLETE BLOCK (13) IF REQUESTED BY THE LOCAL IMPLEMENTING AGENCY-REFER TO INSTRUCTIONS

TYPE (14)
PHYSICAL STATE (17)
FED HAZARD CATEGORIES (18)

PURE MIXTURE WASTE RADIOACTIVE (15) Y N Curies (16)
 SOLID LIQUID GAS
 FIRE REACTIVE PRESSURE RELEASE ACUTE HEALTH CHRONIC HEALTH

STATE WASTE CODE (19)
DAYS ON SITE (20)
LARGEST CONTAINER (21)

UNITS (22) GAL CU FT
 LBS TONS
MAX DAILY AMT (23) 100 LBS
AVG DAILY AMT (24) 50 LBS
ANNUAL WASTE AMT (25)
365
32 LBS.

STORAGE CONTAINER (26)

Aboveground Tank Can Box Tank Wagon
 Underground Tank Carboy Cylinder Rail Car
 Tank Inside Building Silo Glass Bottle
 Steel Drum Fiber Drum Plastic Bottle
 Plastic/Nonmetallic Drum Bag Tote Bin

STORAGE PRESSURE (27)
STORAGE TEMPERATURE (28)

AMBIENT ABOVE AMBIENT BELOW AMBIENT
 AMBIENT ABOVE AMBIENT BELOW AMBIENT CRYOGENIC

%WT (29)

%WT (29)	HAZARDOUS COMPONENTS (30)	EHS (31)	CAS# (32)
8.4	PROMETRYNE	<input type="checkbox"/> Y <input type="checkbox"/> N	7287-19-6
33.6	MSMA	<input type="checkbox"/> Y <input type="checkbox"/> N	2163-80-6
		<input type="checkbox"/> Y <input type="checkbox"/> N	
		<input type="checkbox"/> Y <input type="checkbox"/> N	
		<input type="checkbox"/> Y <input type="checkbox"/> N	

CLASSIFICATIONS

UN/NA# (33) [Redacted] DOT HAZARD CLASS (34) [Redacted]
HOW IS THIS MATERIAL USED? WHAT IS IT USED FOR? (35)

MIXES WITH WATER TO CONTROL WEEDS

NFPA 704 RATINGS (36) HEALTH: 2 FIRE: 0 REACTIVITY: 0 SPECIAL HAZARDS: [Redacted]

Date 4/25/2000

California Hazardous Materials Inventory Reporting Form

ADD DELETE REVISE (1)

Please type or print in ink

PAGE (2)

13

OF (3)

15

BUSINESS NAME (4)

JESPER PETERSEN RAMON

CHEMICAL LOCATION (5)

MAP#

CHEMICAL NAME (8)

CLEAR CROP TOSMA 600

TRADE SECRET (11)

Y N

COMMON NAME (9)

TOSMA

*EHS (12)

Y N

CAS# (10)

*IF EHS BOX IS "Y", ALL AMOUNTS MUST BE IN LBS

FIRE CODE (13)

HAZARD CLASSES*

*COMPLETE BLOCK (13) IF REQUESTED BY THE LOCAL IMPLEMENTING AGENCY-REFER TO INSTRUCTIONS

TYPE (14)

PURE MIXTURE WASTE

RADIOACTIVE (15)

Y N

Curies (16)

PHYSICAL STATE (17)

SOLID LIQUID GAS

FED HAZARD CATEGORIES (18)

FIRE REACTIVE PRESSURE RELEASE ACUTE HEALTH CHRONIC HEALTH

STATE WASTE CODE (19)

UNITS (22)

GAL CU FT
 LBS TONS

MAX DAILY AMT (23)

20 GAL.

DAYS ON SITE (20)

365

*If EHS, amounts must be in lbs.

AVG DAILY AMT (24)

10 GAL

LARGEST CONTAINER (21)

4 GAL.

ANNUAL WASTE AMT (25)

STORAGE CONTAINER (26)

Aboveground Tank Can Box Tank Wagon
 Underground Tank Carboy Cylinder Rail Car
 Tank Inside Building Silo Glass Bottle
 Steel Drum Fiber Drum Plastic Bottle
 Plastic/Nonmetallic Drum Bag Tote Bin

STORAGE PRESSURE (27)

AMBIENT ABOVE AMBIENT BELOW AMBIENT

STORAGE TEMPERATURE (28)

AMBIENT ABOVE AMBIENT BELOW AMBIENT CRYOGENIC

%WT (29)

HAZARDOUS COMPONENTS (30)

EHS (31)

CAS# (32)

48.3

MONOSODIUM ACID METHANEARSORATE

Y N

2163-80-6

51.7

INERT INGREDIENTS

Y N

Y N

Y N

Y N

CLASSIFICATIONS

UN/NA# (33)

DOT HAZARD CLASS (34)

HOW IS THIS MATERIAL USED? WHAT IS IT USED FOR? (35)

MIXED WITH WATER TO KILL WEEDS

NFPA 704 RATINGS (36)

HEALTH:

1

FIRE:

0

REACTIVITY:

0

SPECIAL HAZARDS:

Date 4/25/2000

California Hazardous Materials Inventory Reporting Form

ADD DELETE REVISE (1)

Please type or print in ink

PAGE (2)

14 OF (3)

15

BUSINESS NAME (4)

JESPER PETERSEN RANCH

CHEMICAL LOCATION (5)

MAP#

CHEMICAL NAME (8)

BUENO 6

TRADE SECRET (11) Y N

COMMON NAME (9)

BUENO 6 HERBICIDE

*EHS (12) Y N

CAS# (10)

*IF EHS BOX IS "Y", ALL AMOUNTS MUST BE IN LBS

FIRE CODE (13)

HAZARD CLASSES*

*COMPLETE BLOCK (13) IF REQUESTED BY THE LOCAL IMPLEMENTING AGENCY-REFER TO INSTRUCTIONS

TYPE (14)

PURE MIXTURE WASTE

RADIOACTIVE (15)

Y N

Curies (16)

PHYSICAL STATE (17)

SOLID LIQUID GAS

FED HAZARD CATEGORIES (18)

FIRE REACTIVE PRESSURE RELEASE ACUTE HEALTH CHRONIC HEALTH

STATE WASTE CODE (19)

UNITS (22)

GAL CU FT
 LBS TONS

MAX DAILY AMT (23)

75 GAL

DAYS ON SITE (20)

365

*If EHS, amounts must be in lbs.

AVG DAILY AMT (24)

30

LARGEST CONTAINER (21)

5 GAL

ANNUAL WASTE AMT (25)

STORAGE CONTAINER (26)

Aboveground Tank Can Box Tank Wagon
 Underground Tank Carboy Cylinder Rail Car
 Tank Inside Building Silo Glass Bottle
 Steel Drum Fiber Drum Plastic Bottle
 Plastic/Nonmetallic Drum Bag Tote Bin

STORAGE PRESSURE (27)

AMBIENT ABOVE AMBIENT BELOW AMBIENT

STORAGE TEMPERATURE (28)

AMBIENT ABOVE AMBIENT BELOW AMBIENT CRYOGENIC

%WT (29)

HAZARDOUS COMPONENTS (30)

EHS (31)

CAS# (32)

48.3

MONOSODIUM ACID METHANARSONATE

Y N

2163-90-6

CLASSIFICATIONS

UN/NA# (33)

DOT HAZARD CLASS (34)

HOW IS THIS MATERIAL USED? WHAT IS IT USED FOR? (35)

TO BE MIXED WITH WATER TO KILL WEEDS

NFPA 704 RATINGS (36)

HEALTH: 1

FIRE: 0

REACTIVITY: 0

SPECIAL HAZARDS:

Date 4/25/00

California Hazardous Materials Inventory Reporting Form

ADD DELETE REVISE (1)

Please type or print in ink

PAGE (2)

15 OF (3)

15

BUSINESS NAME (4)

JESPER PETERSEN RANCH

CHEMICAL LOCATION (5)

MAP#

CHEMICAL NAME (8)

GOAL HERBICIDE

TRADE SECRET (11) Y N

COMMON NAME (9)

GOAL

*EHS (12) Y N

CAS# (10)

*IF EHS BOX IS "Y", ALL AMOUNTS MUST BE IN LBS

FIRE CODE (13)

HAZARD CLASSES*

*COMPLETE BLOCK (13) IF REQUESTED BY THE LOCAL IMPLEMENTING AGENCY-REFER TO INSTRUCTIONS

TYPE (14)

PURE MIXTURE WASTE

RADIOACTIVE (15)

Y N

Curies (16)

PHYSICAL STATE (17)

SOLID LIQUID GAS

FED HAZARD CATEGORIES (18)

FIRE REACTIVE PRESSURE RELEASE ACUTE HEALTH CHRONIC HEALTH

STATE WASTE CODE (19)

UNITS (22)

GAL CU FT
 LBS TONS

MAX DAILY AMT (23)

106 GAL

DAYS ON SITE (20)

265 GAL

*IF EHS, amounts must be in lbs.

AVG DAILY AMT (24)

5

LARGEST CONTAINER (21)

2.5 GAL

ANNUAL WASTE AMT (25)

STORAGE CONTAINER (26)

Aboveground Tank Can Box Tank Wagon
 Underground Tank Carboy Cylinder Rail Car
 Tank Inside Building Silo Glass Bottle
 Steel Drum Fiber Drum Plastic Bottle
 Plastic/Nonmetallic Drum Bag Tote Bin

STORAGE PRESSURE (27)

AMBIENT ABOVE AMBIENT BELOW AMBIENT

STORAGE TEMPERATURE (28)

AMBIENT ABOVE AMBIENT BELOW AMBIENT CRYOGENIC

%WT (29)

HAZARDOUS COMPONENTS (30)

EHS (31)

CAS# (32)

20-21

OXYFLURFEN

Y N

42874-03-3

9-10

XYLENE

Y N

1330-20-7

1-2

ETHYLBENZENE

Y N

100-41-4

19-21

CYCLOHEXANONE

Y N

108-94-1

49-51

RELATED REACTION PRODUCTS

Y N

NONE

CLASSIFICATIONS

UN/NA# (33)

DOT HAZARD CLASS (34)

HOW IS THIS MATERIAL USED? WHAT IS IT USED FOR? (35)

APPLIED WITH WATER TO KILL WEEDS

NFPA 704 RATINGS (36)

HEALTH: 3

FIRE: 2

REACTIVITY: 0

SPECIAL HAZARDS:

SECTION VIII

BUSINESS EMERGENCY PLAN PACKET FOR THE COUNTY OF RIVERSIDE

certify, under penalty of perjury, that the information contained in this packet is true and correct to the best of my knowledge.

Timothy Bradshaw
SIGNATURE

4/25/2000
DATE

TIMOTHY BRADSHAW

NAME
MANAGER

TITLE

Please submit **IN DUPLICATE** to the office in your local area.
Keep one copy for your record to assist you in your implementation.

STATEMENT OF EXEMPTION (only to be completed if you do NOT have to prepare a plan)

BUSINESS NAME: _____

BUSINESS ADDRESS: _____

NUMBER STREET SUITE

CITY STATE ZIP

MAILING ADDRESS: _____

NUMBER STREET SUITE

CITY STATE ZIP

BUSINESS TELEPHONE () _____

I understand the requirements for submitting a Business Emergency Plan and I declare, under penalty of perjury, that a Business Emergency Plan is not required for this business.

BUSINESS OWNER/OPERATOR NAME: _____ TITLE: _____

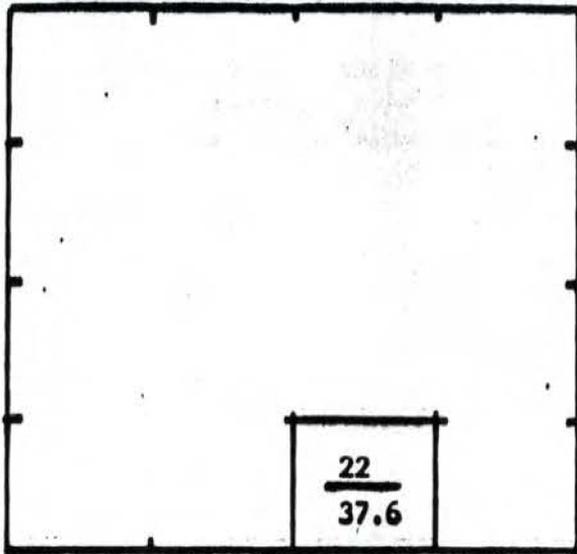
DATE: _____

SIGNATURE

REASON YOU BELIEVE YOUR BUSINESS IS EXEMPT:

Avenue 60

Avenue 60

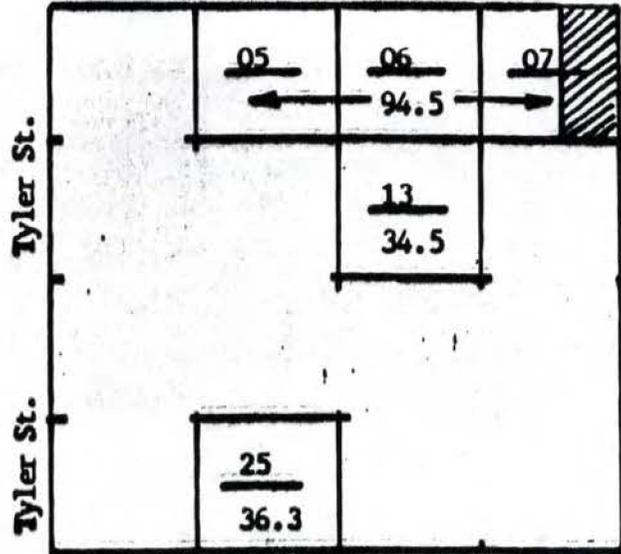


Avenue 62

Avenue 62

Avenue 60

Avenue 60



Tyler St.

Folk St.

Tyler St.

Folk St.

Avenue 62

Avenue 62

Highway 86

Highway 86

<u>01</u> 36.6	<u>02</u> 36.9	<u>03</u> 36.8	<u>04</u> 36.8
<u>05</u> 36.0	<u>06</u> 36.0	<u>07</u> 35.0	<u>08</u> 37.1
<u>09</u> 36.2	<u>10</u> 36.8	<u>11</u> 37.4	<u>12</u> 37.4
<u>13</u> 34.6	<u>14</u> 36.1	<u>15</u> 35.8	<u>16</u> 35.5

Avenue 64

Avenue 64

YARD AREA

			<u>32</u> 38.8
<u>33</u> 36.3	<u>34</u> 38.3	<u>35</u> 33.9	<u>36</u> 37.0
<u>37</u> 37.6	<u>38</u> 39.2	<u>39</u> 28.9	<u>40</u> 37.2

Avenue 64

Avenue 64



County of Riverside Health Services Agency
 Department of Environmental Health
 Hazardous Materials Management Division

Business Emergency Plan Inspection Report

Facility Name: Jesper Peterson Ranch Date: 6-12-00
 Address: 85400 Ave 62 Inspection: Routine [] Follow-Up
 City: Thermal Zip Code: _____ Facility #: 83248
 Contact Person: Tom Telephone: 399-5656

Riverside County Ordinance 651 California Code of Regulations TITLE 19 Health & Safety Code Chapter 6.95

Yes No N/A Items marked "No" are violations of the above referenced codes and must be corrected as follows:

Yes	No	N/A	Items marked "No" are violations of the above referenced codes and must be corrected as follows:
			I. Permit
<input checked="" type="checkbox"/>			A. Current Permit
			II. Business Emergency Plan
<input checked="" type="checkbox"/>			A. Approved Plan on Site and Available for Review
<input checked="" type="checkbox"/>			B. Plan Updated Within Last 2 Years
			III. Chemical Inventory Disclosure
<input checked="" type="checkbox"/>			A. Chemical Inventory Complete
<input checked="" type="checkbox"/>			B. Inventory Updated Annually
			IV. Emergency Response Plans and Procedures
<input checked="" type="checkbox"/>			A. Mitigation, Prevention, Abatement Measures
<input checked="" type="checkbox"/>			B. Documented Employee Training
<input checked="" type="checkbox"/>			C. Evacuation Plan with Routes
<input checked="" type="checkbox"/>			D. Facility Map showing Location of Chemicals
			V. Posting
<input checked="" type="checkbox"/>			A. Entrance and Exits Posted
<input checked="" type="checkbox"/>			B. Emergency Phone Numbers Posted
<input checked="" type="checkbox"/>			C. Hazardous Materials Storage Area Posted
<input checked="" type="checkbox"/>			D. Emergency Equipment Posted
<input checked="" type="checkbox"/>			E. Pesticide Storage Area Posted
			VI. Storage
<input checked="" type="checkbox"/>			A. Maintained to Minimize Possibility of Release
<input checked="" type="checkbox"/>			B. Handling Areas Secured
<input checked="" type="checkbox"/>			C. Incompatibles Stored Separately
<input checked="" type="checkbox"/>			D. Containers Properly Labeled

Reinspection on violations from 3-27-00

1) Provide business emergency plan to this dept. Keep 1 copy on site and available for review. (Plan on site at time of visit)

2) Provide NFPA 704 sign to diesel tank and to pesticide room

3) Label diesel tank

4) Label large blue fertilizer tank

5) Provide approved secondary containment for waste oil tank

6) Include fertilizer tank & 55 gallon drums at north end of property to plan for inventory

The above noted violations shall be corrected within 14 days.

Received by: _____
 Signature: Juni Brodshaw
 Print Name: _____
 Print Title: _____

Specialist: Jones

Riverside Office
 4065 County Circle Drive
 Riverside, CA 92503
 (909) 358-5055

Indio Office
 47923 Oasis Street, Room E4
 Indio, CA 92201
 (619) 863-8976

San Jacinto Office
 1370 S. State Street, Room 101
 San Jacinto, CA 92583
 (909) 654-3878



County of Riverside Health Services Agency
 Department of Environmental Health
 Hazardous Materials Management Division
CHANGE OF STATUS

ENTERED
 9-17-97
 EP

1164

Facility Name Jasper Petersens Ranch Facility # 83248
 Facility Address 85400 Ave 62 Thermal Zip 92574 Specialist lde
 Mailing Address _____ City _____ Zip _____ O/A E. Batris
 Owner _____ Phone _____ Acct. Clerk _____
 Previous DBA _____ Previous Owner _____ Date 9/9/97
 Banning Corona Riverside All Others

HAZARDOUS WASTE GENERATOR

New Permit Waste Types _____
 Change of Ownership Number of Employees _____
 Facility Name Change
 OOB
 Non-Generator
 Exempt

HAZARDOUS MATERIALS HANDLER

New Permit Material Type _____
 Change of Ownership Quantity Stored _____
 Facility Name Change Classification Ag Handler
 OOB
 Business Plan (New) Update Review Date 9/9/97
 Non-Disclosure
 Exempt

UNDERGROUND STORAGE TANKS

New Permit Number of UST Removed _____
 Change of Ownership Number of UST Installed _____
 Facility Name Change Number of UST Remaining _____
 UST Modify-Repair-Upgrade Plan Check Number _____
 Remove/TC Permit
 Exempt (Vaulted, Ect.)

ENTERED
 9-25-97

update complete

COMMENTS: _____

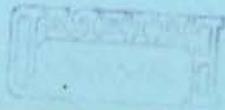
County of Riverside Health Service Agency
Department of Environmental Health
Hazardous Materials Management Division

As the new owner of the above referenced underground storage tank(s), with an effective date of _____, 199 , I do hereby accept the responsibility as required by the California Health & Safety Code, Division 20, Chapter 6.7, Section 25280 through 25299.6 and the California Administrative Code, Title 23 Waters, Subchapter 16, Underground Storage Regulations. I, _____, am requesting that the operating permit(s) for _____ be transferred to me as the new owner.

MONITORING

As the new owner of the underground storage tank(s), I would like to:

- OPTION 1:** continue with the existing monitoring alternative(s).
- OPTION 2:** discontinue the existing monitoring alternative for my UST(s) (See Monitoring Alternative Application).
- OPTION 3:** review the monitoring available (for up to 30 days) before deciding on how to monitor my UST(s). I will continue with the present monitoring system until I have made my decision.



ID # (BID) 1164
new update 83248
1997 year

SECTION II

BUSINESS EMERGENCY PLAN GENERAL INFORMATION

BUSINESS NAME JESPER PETERSEN RANCH
BUSINESS ADDRESS 85400 AVE. 63
NUMBER STREET SUITE
THERMAL, CA. 92274
CITY STATE ZIP



MAILING ADDRESS [REDACTED]

BUSINESS TELEPHONE (760) 399-5656

PRIMARY BUSINESS CONTACT TIM BRADSHAW MGR.
NAME TITLE

CONTACT TELEPHONE [REDACTED]

DESCRIPTION OF MAIN BUSINESS OPERATION (i.e. manufacturing, microelectronics, retail sales gasoline, auto body shops, dry cleaning, etc.)
AGRICULTURAL FARMING OPERATION

OWNER NAME JESPER PETERSEN

OWNER ADDRESS [REDACTED]

OWNER TELEPHONE [REDACTED]

HOURS OF OPERATION 10-12 HOURS NUMBER OF EMPLOYEES (6)

SHIFT HOURS 6:30 - 5:00 EMPLOYEES ON SHIFT _____

SHIFT HOURS _____ EMPLOYEES ON SHIFT _____

SHIFT HOURS _____ EMPLOYEES ON SHIFT _____

STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODE (IF KNOWN) _____

DUN & BRADSTREET NUMBER _____

(You may obtain a number by contacting the Regional Office of Dun & Bradstreet, consult your telephone directory.)

BUSINESS LICENSE NUMBER _____ LOT SIZE _____

EPA ID NUMBER (If Applicable) _____

SECTION III

BUSINESS EMERGENCY PLAN: EMERGENCY PROCEDURES

Emergency response plans and procedures are an integral part of the Business Emergency Plan. By taking the time to develop plans and procedures for your business, you will avoid complications resulting from inaction or misguided action during an emergency. Once the plans and procedures are developed, your employees will have an informative guide to follow in the event of an emergency. You must address each of the following items, however, the amount of detail you provide will depend upon the size and nature of your business, the damage potential of the hazardous materials handled and the location of the facility with respect to residential or other populated areas.

1. EMERGENCY CONTACT PERSON

The emergency contact person and alternate contact person must be representatives for the business and be able to provide technical information and assistance in the event of an emergency during business and non-business hours. The emergency contact person and alternate must have full facility access, site familiarity, and authority to make decisions for the business in the event of an emergency.

NAME AND TITLE	DURING BUSINESS HOURS	AFTER BUSINESS HOURS
A. <u>TIM BRADSHAW</u> MGR.	Ph# <u>(760) 399-5656</u>	Ph# <u>[REDACTED]</u>
B. <u>RICHARD JUAREZ</u> LEADMAN	Ph# <u>(760) 399-5656</u>	Ph# <u>[REDACTED]</u>

2. EMERGENCY RESPONSE PLANS AND PROCEDURES

- A. Your business is required by State Law to provide immediate notification of any release or threatened release of a hazardous material to:
 - 1. Local fire emergency response personnel;
 - 2. The Office of Emergency Services (OES);
 - 3. The Hazardous Materials Management Division.

If you have a release or threatened release of hazardous materials, immediately call:

FIRE/PARAMEDICS/POLICE/SHERIFF-PHONE: **911**
STATE OFFICE OF EMERGENCY SERVICES: (800) 852-7550
or (916) 427-4341
THE COUNTY OF RIVERSIDE HAZARDOUS MATERIALS MANAGEMENT DIVISION: (909) 358-5055

INDIVIDUAL RESPONSIBLE FOR CALLING THE HAZARDOUS MATERIALS MANAGEMENT DIVISION AND THE OFFICE OF EMERGENCY SERVICES: TIM BRADSHAW

B. IDENTIFICATION OF THE CLOSEST APPROPRIATE EMERGENCY MEDICAL FACILITY AVAILABLE TO YOUR BUSINESS:

NAME: J F K MEMORIAL HOSPITAL
ADDRESS: 47-111 MONROE ST.
CITY: INDIO, CA. 92202-2588
PHONE: (760) 347-6191

3. **PREVENTION**

Describe the kinds of hazards associated with the materials present at your business. Provide information on the steps taken at your business, or the policies or procedures now in place, to help PREVENT an accidental release of a hazardous material at your business. Issues for discussion may include safety, storage, and containment procedures. Please be specific for each type of Hazardous Material at your business.

(attach additional pages if necessary)

MOST HAZARDS WOULD BE ASSOCIATED WITH FUEL AND OILS. IF AN ACCIDENTAL SPILL OCCURS THE EMPLOYEES ARE TO NOTIFY ANY CLOSE WORKERS TO ASSIST IN PREVENTING ANY ADDITIONAL SPILLAGE BY CONTAINMENT FOLLOWED BY CLEANUP AND HANDLING OF ANY SPECIALIZED PEOPLE IF REQUIRED.

4. **MITIGATION**

Describe the procedures to be followed to REDUCE THE SEVERITY of a release or threatened release of a hazardous material at your business. The procedures should detail the actions to be taken by employees to stop a release, contain a release, or to reduce the problems associated with a release. What is your immediate response to a spill, fire, explosion or airborne release at your business? Do not write procedures that exceed the capabilities of employees or equipment at your facility or that violate any workers' safety laws. (attach additional pages if necessary)

AFTER AN EMERGENCY CONDITION THE AREA WOULD REMAIN ISOLATED TO PREVENT ANY UNWANTED EXPOSURE TO OTHER PEOPLE. ALL WASTE WOULD BE CONTAINERIZED AND PROPERLY REMOVED TO A PROPER SITE BY QUALIFIED PERSONNEL. A REVIEW OF WHAT WAS THE CAUSE WOULD BE DETERMINED AND TRAINING GIVEN SO AS TO MINIMUM A REOCCURRENCE.

5. **ABATEMENT**

Describe what you would do to STOP and REMOVE each hazard. How do you handle the complete process of stopping a release, cleaning up, and disposing of released materials at your business? What aspects of the response are beyond your ability and need to be handled by others? Who would you call to handle the release? (attach additional pages if necessary)

IN THE EVENT OF A SPILL I WOULD CALL UPON THE HAZMAT DEPT. TO AID IN THE BEST AVAILABLE AND QUALIFIED HELP TO INSURE THAT THE HAZARD WOULD BE HANDLED AND DISPOSED PROPERLY.

6. **EARTHQUAKES**

Identify the areas and equipment in your business which would require immediate attention following an earthquake. Check for equipment such as gas cylinders, piping, drums, etc., that may need to be secured or spillage that may require mitigation. (attach additional pages if necessary)

THE FUEL TANKS AND PUMPS WOULD BE CHECKED FOR CONNECTIONS THAT MIGHT HAVE DEVELOPED LEAKS. MAIN VALVES WOULD BE SHUT OFF UNTIL TEST COULD BE RUN. ALL PRESSURIZED CONTAINERS WOULD BE CHECKED TO MAKE SURE THAT THEY ARE SECURED.

SECTION IV

BUSINESS EMERGENCY TRAINING

Employers are required by State law to have a program which provides employees with initial and refresher training in the following areas:

- A. Methods for the safe handling of hazardous materials stored at your business, including familiarity with the characteristics and hazards of each material (MSDS) and measures employees can take to protect themselves from chemical hazards;
- B. The CAL OSHA Hazard Communication Standards;
- C. Correct use of emergency response equipment and supplies available at your business;
- D. The prevention, abatement and mitigation procedures you have developed for your facility and explained on the business plan;
- E. The emergency evacuation plans you have developed, the notification procedure used to alert people to evacuate, and the closest location to obtain appropriate emergency medical care;
- F. Procedures to coordinate with and assist the local emergency personnel that may respond to your business;
- G. Who and how to call for immediate assistance in the event of an accident involving hazardous materials.

1. Personnel

- A. Are there any specially trained hazardous materials emergency response personnel at your business?
YES _____ NO X
If yes, how many personnel and what are their levels of training or capabilities?

- B. Do you have decontamination capabilities for victims of exposure to hazardous materials at your business? YES X NO _____
If yes, what type of decontamination can be performed at your business?
 WATER BATH AND CLEANSING IF NECESSARY FOR SPILLAGE ON CLOTHES
 OR SKIN.
- C. Do you have personnel that will provide site security at your facility during and after a hazardous materials incident? YES X NO _____

2. Equipment

- A. List the type and location of equipment that can or will be used for response to hazardous materials incidents at your business. (Examples of equipment types: personal protective equipment, fire extinguishers, spill containment material, etc.)

TYPE OF EQUIPMENT	LOCATION
<u> BACKHOE </u>	<u> ALL AT YARD SITE </u>
<u> WATERTRUCK </u>	<u> </u>
<u> TRACTOR WITH A BLADE </u>	<u> </u>

ALL EMPLOYEE TRAINING SHALL BE DOCUMENTED AND UPDATED ANNUALLY

OFFICE MEETING WITH THE FOLLOWING PERSONNEL

TRAINING GIVEN BY TIMOTHY H. BRADSHAW

Timothy H. Bradshaw

1.	MYRON BURGER	<i>Myron C. Burger Jr</i>
2.	ELIAZAR FLORES	<i>ELIAZAR FLORES</i>
3.	RICHARD JUAREZ	<i>Richard Juarez</i>
4.	ALBERTO SALAS	<i>Alberto Salas</i>
5.	OSCAR ZARAGOZA	<i>OZ</i>
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		
15.		
16.		
17.		

ITEMS COVERED

1. LIST OF MATERIALS AND MSDS AND LOCATION OF EACH
2. EVACUATION PLAN AND MAPS GIVEN AFTER EXPLANATION.
3. EMPLOYEE RESPONSIBILITIES.
4. PROPER MATERIAL STORAGE AND DISPOSALS.

SECTION V

HAZARDOUS MATERIAL INVENTORY PACKET

Date: 8/26/97

Business Name: JESPER PETERSEN RANCH

Business Address: 85400 AVE. 63

THERMAL, CA. 92274

Total # of Pages: 12

New Inventory:

Annual Update:

Please complete the following inventory pages for each chemical in reportable quantities and record the number of pages above.

CALIFORNIA HAZARDOUS MATERIAL INVENTORY FORM

CHEMICAL DESCRIPTION PA

(1) ADD DELETE REVISE

Please type or print in ink

AGE (2) 11 OF (3) 12

CHEMICAL LOCATION (4) [REDACTED]
[REDACTED]
 CHEMICAL LOCATION IS NOT SUBJECT TO DISCLOSURE

CHEMICAL NAME (7) DIESEL #2 TRADE SECRET (10)
 COMMON NAME (8) DIESEL #2 EHS (11)
 CAS (9)

IF EHS BOX IS "Y"
ALL AMOUNTS MUST BE IN LBS

TYPE (12) PURE MIXTURE WASTE RADIOACTIVE (14) Y N (15)
 PHYSICAL STATE (13) SOLID LIQUID GAS μCURIES
 HAZARD CATEGORIES (16) FIRE REACTIVE PRESSURE RELEASE ACUTE HEALTH CHRONIC HEALTH

STATE WASTE CODE (17) UNITS (20) GAL CU FT MAX DAILY AMT (21) 9982 GAL
 LBS TONS
 DAYS ON SITE (18) 365 If EHS amounts must be in lb. AVG DAILY AMT (22) 82 GAL.
 LARGEST CONTAINER (19) 10000 ANNUAL WASTE AMT (23) RA

STORAGE CONTAINER (24) ABOVE GROUND TANK CAN BOX TANK WAGON
 BELOW GROUND TANK CARBOY CYLINDER RAIL CAR
 TANK INSIDE BUILDING SILO GLASS BOTTLE _____
 STEEL DRUM FIBER DRUM PLASTIC BOTTLE
 PLASTIC/NONMETALLIC DRUM BAG TOTE BIN

STORAGE PRESSURE (25) AMBIENT ABOVE AMBIENT BELOW AMBIENT

STORAGE TEMPERATURE (26) AMBIENT ABOVE AMBIENT BELOW AMBIENT CRYOGENIC

(27) %WT	(28) HAZARDOUS COMPONENT	(29) EHS	(30) CAS#
1	DIESEL FUEL #2	<input type="checkbox"/> Y <input type="checkbox"/> N	68476-34-6
2	NAPHTHALENE	<input type="checkbox"/> Y <input type="checkbox"/> N	91-20-3
3		<input type="checkbox"/> Y <input type="checkbox"/> N	
4		<input type="checkbox"/> Y <input type="checkbox"/> N	
5		<input type="checkbox"/> Y <input type="checkbox"/> N	

(31) NFPA CLASSIFICATION

Classification UN/NA # _____ DOT HAZARD CLASS: _____
 UFC HAZARD CLASS _____
 HOW IS THIS MATERIAL USED? WHAT IS IT USED FOR?
USED AS FUEL FOR ALL
 DIESEL ENGINES USED
 OFF ROAD ONLY



CALIFORNIA HAZARDOUS MATERIAL INVENTORY FORM

CHEMICAL DESCRIPTION PAGE

(1) ADD DELETE REVISE

Please type or print in ink

PAGE (2) 7 OF (3) 12

CHEMICAL LOCATION (4) [REDACTED]

GRID # (6) [REDACTED]

CHEMICAL LOCATION IS NOT SUBJECT TO DISCLOSURE

CHEMICAL NAME (7) UNLEADED GASOLINE 87 TRADE SECRET (10)

COMMON NAME (8) UNLEADED GASOLINE EHS (11)

CAS (9) IF EHS BOX IS "Y" ALL AMOUNTS MUST BE IN LBS

TYPE (12) PURE MIXTURE WASTE RADIOACTIVE (14) Y N (15)

PHYSICAL STATE (13) SOLID LIQUID GAS μCURIES

HAZARD CATEGORIES (16) FIRE REACTIVE PRESSURE RELEASE ACUTE HEALTH CHRONIC HEALTH

STATE WASTE CODE (17) UNITS (20) GAL CU FT MAX DAILY AMT (21) 1000 GAL.
 LBS TONS

DAYS ON SITE (18) 365 If EHS amounts must be in lb. AVG DAILY AMT (22) 13.7 GAL.

LARGEST CONTAINER (19) 1000 GAL. ANNUAL WASTE AMT (23) 5000 GAL

STORAGE CONTAINER (24) ABOVE GROUND TANK CAN BOX TANK WAGON
 BELOW GROUND TANK CARBOY CYLINDER RAIL CAR
 TANK INSIDE BUILDING SILO GLASS BOTTLE _____
 STEEL DRUM FIBER DRUM PLASTIC BOTTLE
 PLASTIC/NONMETALLIC DRUM BAG TOTE BIN

STORAGE PRESSURE (25) AMBIENT ABOVE AMBIENT BELOW AMBIENT

STORAGE TEMPERATURE (26) AMBIENT ABOVE AMBIENT BELOW AMBIENT CRYOGENIC

(27) %WT	(28) HAZARDOUS COMPONENT	(29) EHS	(30) CAS#
1 82.5-92	GASOLINE	<input type="checkbox"/> Y <input type="checkbox"/> N	—
2 1-21	XYLENES	<input type="checkbox"/> Y <input type="checkbox"/> N	1330-20-7
3 9-17.5	ETHYL TERT-BUTYL ETHER	<input type="checkbox"/> Y <input type="checkbox"/> N	637-92-3
4 8-15	METHYL TERT-BUTYL ETHER	<input type="checkbox"/> Y <input type="checkbox"/> N	1634-04-4
5 1-15	TOLUENE	<input type="checkbox"/> Y <input type="checkbox"/> N	108-88-3

(31) NFPA CLASSIFICATION

Classification UN/NA # _____ DOT HAZARD CLASS: _____

UFC HAZARD CLASS _____

HOW IS THIS MATERIAL USED? WHAT IS IT USED FOR? _____

FUEL FOR VEHICLES

HEALTH

NFPA 704 PLACARD



SPECIAL HAZARDS

CALIFORNIA HAZARDOUS MATERIAL INVENTORY FORM

CHEMICAL DESCRIPTION PA

(1) ADD DELETE REVISE

Please type or print in ink

AGE (2) 12 OF (3) 12

CHEMICAL LOCATION (4) [REDACTED]

MAP# (5) [REDACTED] GRID# (6) [REDACTED]

CHEMICAL LOCATION IS NOT SUBJECT TO DISCLOSURE

CHEMICAL NAME (7) TRADE SECRET (10)

COMMON NAME (8) WASTE OIL / REFINED OIL EHS (11)

CAS (9) IF EHS BOX IS "Y" ALL AMOUNTS MUST BE IN LBS

TYPE (12) PURE MIXTURE WASTE RADIOACTIVE (14) Y N (15)

PHYSICAL STATE (13) SOLID LIQUID GAS μCURIES

HAZARD CATEGORIES (16) FIRE REACTIVE PRESSURE RELEASE ACUTE HEALTH CHRONIC HEALTH

STATE WASTE CODE (17) UNITS (20) GAL CU FT LBS TONS MAX DAILY AMT (21) 300 GAL.

DAYS ON SITE (18) 365 If EHS amounts must be in lb. AVG DAILY AMT (22) 6.45 GAL.

LARGEST CONTAINER (19) 300 GAL. ANNUAL WASTE AMT (23) NA

STORAGE CONTAINER (24) ABOVE GROUND TANK CAN BOX TANK WAGON
 BELOW GROUND TANK CARBOY CYLINDER RAIL CAR
 TANK INSIDE BUILDING SILO GLASS BOTTLE
 STEEL DRUM FIBER DRUM PLASTIC BOTTLE
 PLASTIC/NONMETALLIC DRUM BAG TOTE BIN

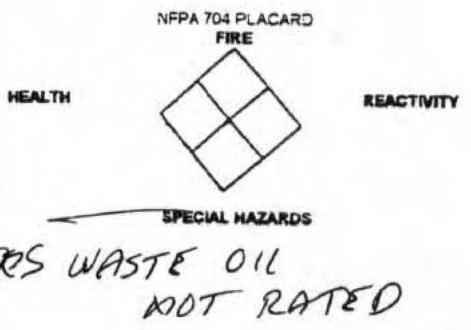
STORAGE PRESSURE (25) AMBIENT ABOVE AMBIENT BELOW AMBIENT

STORAGE TEMPERATURE (26) AMBIENT ABOVE AMBIENT BELOW AMBIENT CRYOGENIC

(27) %WT	(28) HAZARDOUS COMPONENT	(29) EHS	(30) CAS#
1		<input type="checkbox"/> Y <input type="checkbox"/> N	
2		<input type="checkbox"/> Y <input type="checkbox"/> N	
3		<input type="checkbox"/> Y <input type="checkbox"/> N	
4		<input type="checkbox"/> Y <input type="checkbox"/> N	
5		<input type="checkbox"/> Y <input type="checkbox"/> N	

(31) NFPA CLASSIFICATION

Classification UN/NA # _____ DOT HAZARD CLASS: _____
 UFC HAZARD CLASS _____
 HOW IS THIS MATERIAL USED? WHAT IS IT USED FOR?
THIS IS A WASTED PRODUCT
THAT IS TO HAULED AWAY
BY PROPER LICENSED HANDLERS WASTE OIL
NOT RATED



**POST FOR EMPLOYEES
BUSINESS EMERGENCY PLAN: EMERGENCY NOTIFICATION**

During an emergency involving a release or a threatened release of a hazardous material you **MUST** notify the appropriate agencies. Information you should be prepared to supply includes:

1. Name and telephone number of reporter;
2. Name and address of business;
3. Time and type of release (e.g., damaged containers, malfunctioning equipment, etc.);
4. Name and quantity of material(s) involved;
5. Extent and number of injuries;
6. Actions taken or being taken to mitigate or reduce emergency;
7. Potential hazards to human health or the environment surrounding the business.

TELEPHONE ROSTER

<u>AGENCY</u>	<u>TELEPHONE NUMBER</u>
FIRE DEPARTMENT	911
AMBULANCE/PARAMEDIC	911
POLICE/SHERIFF	911
HOSPITAL	
<u>J F K MEMORIAL HOSPITAL</u>	<u>(760) 347-6191</u>
<i>NAME</i>	<i>PHONE #</i>

PRIMARY FACILITY EMERGENCY CONTACT PERSON:

<u>NAME</u>	<u>TITLE</u>
-------------	--------------

HAZARDOUS MATERIALS MANAGEMENT DIVISION

RIVERSIDE OFFICE	(909) 358-5055
SAN JACINTO OFFICE	(909) 654-3878
INDIO OFFICE	(619) 863-8976
BLYTHE OFFICE	(619) 921-7861

AFTER HOURS TELEPHONE NUMBER

CALIFORNIA OFFICE OF EMERGENCY SERVICES	(800) 852-7550
NATIONAL RESPONSE CENTER	() _____
POISON CONTROL CENTER	() _____
HAZARDOUS MATERIALS CLEAN UP CONTRACTOR	() _____

NAME OF CONTRACTOR IF APPLICABLE

Other Contacts

<u>Name</u>	<u>Number</u>
_____	() _____
_____	() _____
_____	() _____

BUSINESS EMERGENCY PLAN

JESPER PETERSEN RANCH

85400 AVENUE 63

THERMAL, CA. 92274

THIS EMERGENCY RESPONSE PLAN IS DESIGNED TO MINIMIZE HAZARDS TO THE EMPLOYEES, THE PUBLIC OR THE ENVIRONMENT THAT MAY RESULT FROM FIRES, EXPLOSIONS, OR ANY UNPLANNED SUDDEN OR NONSUDDEN RELEASE OF HAZARDOUS MATERIALS, HAZARDOUS WASTE OR HAZARDOUS CONSTITUENTS TO AIR, SOIL, SURFACE WATER OR GROUND WATER. IN ADDITION THE PLAN IS DESIGNED TO SET PROCEDURES FOR REPORTING ALL RELEASES OR THREATENED RELEASES OF HAZARDOUS MATERIALS. THIS PLAN WILL BE CERTIFIED EVERY TWO YEARS FROM INITIAL DATE OF SUBMISSION. THE COUNTY OF RIVERSIDE HEALTH SERVICES AGENCY, DEPARTMENT OF ENVIRONMENTAL HEALTH, HAZARDOUS MATERIALS MANAGEMENT DIVISION.

ALL PERSONNEL DESIGNATED AS EMERGENCY COORDINATORS WILL READ THIS PLAN AND FAMILIARIZE THEMSELVES WITH THEIR AREAS OF RESPONSIBILITIES. THIS PLAN WILL BE AVAILABLE AT THE FOLLOWING LOCATION. THIS RESPONSIBILITY WILL INCLUDE NOTIFICATION OF EMPLOYEES AND OUTSIDE AGENCIES, EVACUATION SITES AND ASSEMBLY, FIRST AID STATIONS, HAZARDOUS MATERIALS AND WASTE, CONTAINMENT MATERIALS AND DEVICES, AND LOCATIONS OF SHUTOFF CONTROLS AND VALVES. MEETINGS WILL BE HELD DURING THE YEAR TO REVIEW THE RESPONSE PLAN AND THE ACCOUNTABILITY OF THE EMERGENCY RESPONSE PERSONNEL.

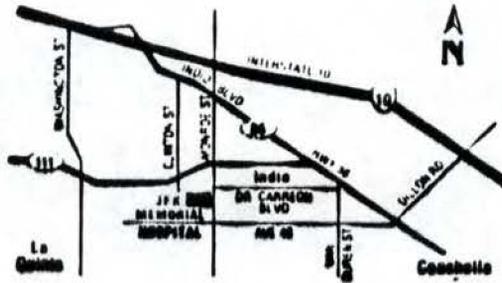
ANY EMPLOYEE WHO PERCEIVES A REAL OR POTENTIAL FIRE, EXPLOSION, OR HAZARDOUS MATERIAL SPILL OR LEAK, WILL IMMEDIATELY NOTIFY THE EMERGENCY COORDINATOR AND AND /OR IMMEDIATE SUPERVISOR WITH THE LOCATION AND NATURE OF THE INCIDENT. WHEN UNIDENTIFIED SUBSTANCE OR VAPORS ARE INVOLVED, IT IS ALWAYS PRUDENT TO ASSURE THEY ARE TOXIC OR HAZARDOUS UNTIL DETERMINED OTHERWISE.

IF THE INCIDENT IS A SMALL ONE AND DOES NOT INVOLVE HAZARDOUS MATERIALS OR A THREAT OF PERSONAL INJURY, THE EMPLOYEE MAY ASSIST THE EMERGENCY COORDINATOR WITH THE FIRE BY USING THE FACILITY FIRE EXTINGUISHER OR A WATER HOSE TO PUT THE FIRE OUT.

FOR LARGER FIRES, OR FIRES THAT INVOLVE HAZARDOUS MATERIALS, IMMEDIATELY NOTIFY EMERGENCY COORDINATOR BY PHONE OR VERBALLY AND MOVE TO A SAFE LOCATION.

JFK Memorial Hospital

47-111 Monroe St., Drawer LLLL
Indio, California 92202-2588
(619) 347-6191



EMERGENCY SERVICES SUCH AS THE DOCTOR , AMBULANCE, FIRE DEPARTMENT OR POLICE /SHERIFF SHOULD BE NOTIFIED BY AUTHORIZED PERSONNEL.

THE EMERGENCY COORDINATOR WILL DECIDE WHETHER HAZARDOUS MATERIALS ARE INVOLVED AND WHETHER TO INITIATE THE EMERGENCY RESPONSE PLAN, OR IF THE INCIDENT CAN BE CONTAINED OR CONTROLLED BY TRAINED EMPLOYEE EMERGENCY PERSONNEL. HE WILL INITIATE THE EMERGENCY RESPONSE PLAN, CALL FOR ASSISTANCE FROM THE OUTSIDE EMERGENCY AGENCIES FIRE, AMBULANCE/PARAMEDIC, POLICE/SHERIFF, ECT.

OUTSIDE AGENCIES

FIRE DEPT.	911	
AMBULANCE	911	
POLICE/SHERIFF	911	
HOSPITAL	(760) 347-6191	
COUNTY OF RIVERSIDE HAZARDOUS MATERIALS		
MANAGEMENT DIVISION	(909) 358-5055	
INDIO OFFICE	(760) 863-8976	
STATE OFFICE OF EMERGENCY SERVICES	(800) 852-7550	
	(916) 427-4341	
NATIONAL RESPONSE CENTER	(800) 424-8802	
POISON CONTROL CENTER	(800) 544-4404	
HAZARDOUS MATERIAL CLEAN UP CONTRACTOR		
PETROLEUM RECYCLERS CORP.	(800) 824-6939	

EMERGENCY CONTACT PERSON

TIM BRADSHAW

RICHARD JUAREZ

NEAREST EMERGENCY MEDICAL FACILITY

J F K HOSPITAL
47-111 MONROE ST.
INDIO, CA. 92201
(760) 347-6191

EMERGENCY EVACUATION FROM JESPER PETERSEN RANCH YARD.

IN THE EVENT OF A CHEMICAL SPILL THAT COULD ENDANGER THE WORKERS OR THE PEOPLE WHO LIVE CLOSE TO THE AREA. THE RECOMMENDED DIRECTION TO FOLLOW WOULD BE AS DISPLAYED ON THE YARD MAP. AFTER LEAVING THE AREA YOU ARE TO MEET AT A SAFE LOCATION TO MAKE SURE EVERYONE IS CLEAR OF THE DANGER. THIS COULD ALSO BE DUE TO FIRE OR EXPLOSION. PLEASE MOVE QUICKLY AND CAREFULLY.

CALIFORNIA HAZARDOUS MATERIAL INVENTORY FORM
CHEMICAL DESCRIPTION PAC

(1) ADD DELETE REVISE

Please type or print in ink

AGE (2) 2 OF (3) 12

CHEMICAL LOCATION (4) [REDACTED]
 MAP# (5) [REDACTED]

CHEMICAL LOCATION IS NOT SUBJECT TO DISCLOSURE

CHEMICAL NAME (7) ACETYLENE GAS TRADE SECRET (10)
 COMMON NAME (8) ACETYLENE GAS EHS (11)
 CAS (9)

IF EHS BOX IS "Y"
 ALL AMOUNTS MUST BE IN LBS

TYPE (12) PURE MIXTURE WASTE RADIOACTIVE (14) Y N (15)
 PHYSICAL STATE (13) SOLID LIQUID GAS μCURIES
 HAZARD CATEGORIES (16) FIRE REACTIVE PRESSURE RELEASE ACUTE HEALTH CHRONIC HEALTH

STATE WASTE CODE (17) UNITS (20) GAL CU FT MAX DAILY AMT (21) 139 FT³
 DAYS ON SITE (18) 365 If EHS amounts must be in lb. AVG DAILY AMT (22) 4.57 FT³
 LARGEST CONTAINER (19) 139 FT³ ANNUAL WASTE AMT (23) 1668 FT³

STORAGE CONTAINER (24) ABOVE GROUND TANK CAN BOX TANK WAGON
 BELOW GROUND TANK CARBOY CYLINDER RAIL CAR
 TANK INSIDE BUILDING SILO GLASS BOTTLE _____
 STEEL DRUM FIBER DRUM PLASTIC BOTTLE
 PLASTIC/NONMETALLIC DRUM BAG TOTE BIN

STORAGE PRESSURE (25) AMBIENT ABOVE AMBIENT BELOW AMBIENT

STORAGE TEMPERATURE (26) AMBIENT ABOVE AMBIENT BELOW AMBIENT CRYOGENIC

(27) %WT	(28) HAZARDOUS COMPONENT	(29) EHS	(30) CAS#
1	ACETYLENE	<input type="checkbox"/> Y <input type="checkbox"/> N	74-86-2
2		<input type="checkbox"/> Y <input type="checkbox"/> N	
3		<input type="checkbox"/> Y <input type="checkbox"/> N	
4		<input type="checkbox"/> Y <input type="checkbox"/> N	
5		<input type="checkbox"/> Y <input type="checkbox"/> N	

(31) NFPA CLASSIFICATION

Classification UN/NA # _____ DOT HAZARD CLASS: _____
 UFC HAZARD CLASS _____
 HOW IS THIS MATERIAL USED? WHAT IS IT USED FOR?
USED TO-GETHER WITH OXYGEN
FOR HEATING OR CUTTING METAL



CALIFORNIA HAZARDOUS MATERIAL INVENTORY FORM

CHEMICAL DESCRIPTION PAC

(1) ADD DELETE REVISE

Please type or print in ink

AGE (2) OF (3)

CHEMICAL LOCATION (4)

MAP# (5)

CHEMICAL LOCATION IS NOT SUBJECT TO DISCLOSURE

CHEMICAL NAME (7)

TRADE SECRET (10)

COMMON NAME (8)

EHS (11)

CAS (9)

IF EHS BOX IS "Y"
ALL AMOUNTS MUST BE IN LBS

TYPE (12) PURE MIXTURE WASTE

RADIOACTIVE (14) Y N (15)

PHYSICAL STATE (13) SOLID LIQUID GAS

μCURIES

HAZARD CATEGORIES (16) FIRE REACTIVE PRESSURE RELEASE ACUTE HEALTH CHRONIC HEALTH

STATE WASTE CODE (17)

UNITS (20) GAL CU FT LBS TONS

MAX DAILY AMT (21)

DAYS ON SITE (18)

If EHS amounts must be in lb. AVG DAILY AMT (22)

LARGEST CONTAINER (19)

ANNUAL WASTE AMT (23)

STORAGE CONTAINER

(24) ABOVE GROUND TANK CAN BOX TANK WAGON
 BELOW GROUND TANK CARBOY CYLINDER RAIL CAR
 TANK INSIDE BUILDING SILO GLASS BOTTLE
 STEEL DRUM FIBER DRUM PLASTIC BOTTLE
 PLASTIC/NONMETALLIC DRUM BAG TOTE BIN

STORAGE PRESSURE

(25) AMBIENT ABOVE AMBIENT BELOW AMBIENT

STORAGE TEMPERATURE

(26) AMBIENT ABOVE AMBIENT BELOW AMBIENT CRYOGENIC

(27)	%WT
1	100
2	
3	
4	
5	

(28)	HAZARDOUS COMPONENT
1	OXYGEN
2	
3	
4	
5	

(29)	EHS
1	<input type="checkbox"/> Y <input type="checkbox"/> N
2	<input type="checkbox"/> Y <input type="checkbox"/> N
3	<input type="checkbox"/> Y <input type="checkbox"/> N
4	<input type="checkbox"/> Y <input type="checkbox"/> N
5	<input type="checkbox"/> Y <input type="checkbox"/> N

(30)	CAS#
1	7782-44-7
2	
3	
4	
5	

(31) NFPA CLASSIFICATION

Classification UN/NA # _____ DOT HAZARD CLASS: _____
 UFC HAZARD CLASS _____
 HOW IS THIS MATERIAL USED? WHAT IS IT USED FOR?
USED WITH ACETYLENE GAS
TO CUT OR HEAT ITEMS



CALIFORNIA HAZARDOUS MATERIAL INVENTORY FORM

CHEMICAL DESCRIPTION PAC

(1) ADD DELETE REVISE

Please type or print in ink

PAGE (2) 10 OF (3) 12

CHEMICAL LOCATION (4) [REDACTED]

CHEMICAL LOCATION IS NOT SUBJECT TO DISCLOSURE

CHEMICAL NAME (7) UNOBA EP GREASE TRADE SECRET (10)

COMMON NAME (8) GREASE EHS (11)

CAS (9) IF EHS BOX IS "Y" ALL AMOUNTS MUST BE IN LBS

TYPE (12) PURE MIXTURE WASTE RADIOACTIVE (14) Y N (15)

PHYSICAL STATE (13) SOLID LIQUID GAS μCURIES

HAZARD CATEGORIES (16) FIRE REACTIVE PRESSURE RELEASE ACUTE HEALTH CHRONIC HEALTH

STATE WASTE CODE (17) UNITS (20) GAL CU FT MAX DAILY AMT (21) 36 LBS.

DAYS ON SITE (18) 365 If EHS amounts must be in lb. AVG DAILY AMT (22) 2.7 LBS.

LARGEST CONTAINER (19) 4-9 LBS. ANNUAL WASTE AMT (23) 1000 LBS.

STORAGE CONTAINER (24)

<input type="checkbox"/> ABOVE GROUND TANK	<input type="checkbox"/> CAN	<input type="checkbox"/> BOX	<input type="checkbox"/> TANK WAGON
<input type="checkbox"/> BELOW GROUND TANK	<input type="checkbox"/> CARBOY	<input type="checkbox"/> CYLINDER	<input type="checkbox"/> RAIL CAR
<input type="checkbox"/> TANK INSIDE BUILDING	<input type="checkbox"/> SILO	<input type="checkbox"/> GLASS BOTTLE	<input checked="" type="checkbox"/> TUBES
<input type="checkbox"/> STEEL DRUM	<input type="checkbox"/> FIBER DRUM	<input type="checkbox"/> PLASTIC BOTTLE	
<input type="checkbox"/> PLASTIC/NONMETALLIC DRUM	<input type="checkbox"/> BAG	<input type="checkbox"/> TOTE BIN	

STORAGE PRESSURE (25) AMBIENT ABOVE AMBIENT BELOW AMBIENT

STORAGE TEMPERATURE (26) AMBIENT ABOVE AMBIENT BELOW AMBIENT CRYOGENIC

(27) %WT	(28) HAZARDOUS COMPONENT	(29) EHS	(30) CAS#
1 5-10	OIL MIST	<input type="checkbox"/> Y <input type="checkbox"/> N	8012-95-1
2 37-40	SPENT LUBE OIL CLAY TREATED	<input type="checkbox"/> Y <input type="checkbox"/> N	64742-50-3
3 32-35	SOLVENT REFINED RESIDUUM	<input type="checkbox"/> Y <input type="checkbox"/> N	64742-01-4
4 12-15	HYDROTREATED DIST HEAVY NAPHTHENIC	<input type="checkbox"/> Y <input type="checkbox"/> N	64742-52-5
5 10-19	TRADE SECRET	<input type="checkbox"/> Y <input type="checkbox"/> N	PROPRIETARY

(31) NFPA CLASSIFICATION

Classification UN/NA # _____ DOT HAZARD CLASS: _____

UFC HAZARD CLASS _____

HOW IS THIS MATERIAL USED? WHAT IS IT USED FOR?
GREASE USED TO LUBRICATE EQUIPMENT



**CALIFORNIA HAZARDOUS MATERIAL INVENTORY FORM
CHEMICAL DESCRIPTION PAGE**

(1) ADD DELETE REVISE

Please type or print in ink

PAGE (2) 3 OF (3) 12

CHEMICAL LOCATION (4) [REDACTED]

CHEMICAL LOCATION IS NOT SUBJECT TO DISCLOSURE

CHEMICAL NAME (7) ETHYLENE GLYCOL TRADE SECRET (10)
 COMMON NAME (8) ANTI-FREEZE & COOLANT EHS (11)
 CAS (9) IF EHS BOX IS "Y" ALL AMOUNTS MUST BE IN LBS

TYPE (12) PURE MIXTURE WASTE RADIOACTIVE (14) Y N (15) μCURIES
 PHYSICAL STATE (13) SOLID LIQUID GAS
 HAZARD CATEGORIES (16) FIRE REACTIVE PRESSURE RELEASE ACUTE HEALTH CHRONIC HEALTH
 STATE WASTE CODE (17) UNITS (20) GAL CU FT LBS TONS MAX DAILY AMT (21) 100 GAL.
 DAYS ON SITE (18) 365 If EHS amounts must be in lb. AVG DAILY AMT (22) .27 GAL.
 LARGEST CONTAINER (19) 6 GAL. ANNUAL WASTE AMT (23) 100 GAL.

STORAGE CONTAINER (24) ABOVE GROUND TANK CAN BOX TANK WAGON
 BELOW GROUND TANK CARBOY CYLINDER RAIL CAR
 TANK INSIDE BUILDING SILO GLASS BOTTLE
 STEEL DRUM FIBER DRUM PLASTIC BOTTLE
 PLASTIC/NONMETALLIC DRUM BAG TOTE BIN

STORAGE PRESSURE (25) AMBIENT ABOVE AMBIENT BELOW AMBIENT
 STORAGE TEMPERATURE (26) AMBIENT ABOVE AMBIENT BELOW AMBIENT CRYOGENIC

(27) %WT	(28) HAZARDOUS COMPONENT	(29) EHS	(30) CAS#
1 85-90	ETHYLENE GLYCOL	<input type="checkbox"/> Y <input type="checkbox"/> N	107-21-1
2 1-10	DIETHYLENE GLYCOL	<input type="checkbox"/> Y <input type="checkbox"/> N	111-46-6
3		<input type="checkbox"/> Y <input type="checkbox"/> N	
4		<input type="checkbox"/> Y <input type="checkbox"/> N	
5		<input type="checkbox"/> Y <input type="checkbox"/> N	

(31) NFPA CLASSIFICATION

Classification UN/NA # _____ DOT HAZARD CLASS: _____
 UFC HAZARD CLASS _____
 HOW IS THIS MATERIAL USED? WHAT IS IT USED FOR?
USED AS RADIATOR ENGINE COOLANT FOR EQUIPMENT



CALIFORNIA HAZARDOUS MATERIAL INVENTORY FORM

CHEMICAL DESCRIPTION PAC

(1) ADD DELETE REVISE

Please type or print in ink

PAGE (2) 8 OF (3) 12

CHEMICAL LOCATION (4)



CHEMICAL LOCATION IS NOT SUBJECT TO DISCLOSURE

CHEMICAL NAME (7) GUARDOL QLT 15W-40 TRADE SECRET (10)
 COMMON NAME (8) CRACK CASE OIL EHS (11)
 CAS (9) IF EHS BOX IS "Y" ALL AMOUNTS MUST BE IN LBS

TYPE (12) PURE MIXTURE WASTE RADIOACTIVE (14) Y N (15) μ CURIES
 PHYSICAL STATE (13) SOLID LIQUID GAS

HAZARD CATEGORIES (16) FIRE REACTIVE PRESSURE RELEASE ACUTE HEALTH CHRONIC HEALTH

STATE WASTE CODE (17) UNITS (20) GAL CU FT LBS TONS MAX DAILY AMT (21) 110 GAL.
 DAYS ON SITE (18) 365 If EHS amounts must be in lb. AVG DAILY AMT (22) 1.6 GAL.
 LARGEST CONTAINER (19) 2- 55 GAL. ANNUAL WASTE AMT (23) 600 GAL.

STORAGE CONTAINER (24) ABOVE GROUND TANK CAN BOX TANK WAGON
 BELOW GROUND TANK CARBOY CYLINDER RAIL CAR
 TANK INSIDE BUILDING SILO GLASS BOTTLE _____
 STEEL DRUM FIBER DRUM PLASTIC BOTTLE
 PLASTIC/NONMETALLIC DRUM BAG TOTE BIN

STORAGE PRESSURE (25) AMBIENT ABOVE AMBIENT BELOW AMBIENT

STORAGE TEMPERATURE (26) AMBIENT ABOVE AMBIENT BELOW AMBIENT CRYOGENIC

(27) %WT	(28) HAZARDOUS COMPONENT	(29) EHS	(30) CAS#
1 0-81	HYDROTREATED DIST. HEAVY PARAFFIN	<input type="checkbox"/> Y <input type="checkbox"/> N	64742-54-7
2 0-81	SOLVENT DEWAXED DIST HEAVY PARAFFIN	<input type="checkbox"/> Y <input type="checkbox"/> N	64742-65-0
3 0-76	SOLVENT REFINED DIST. HEAVY PARAFFIN	<input type="checkbox"/> Y <input type="checkbox"/> N	64741-88-4
4 1-2	ZINC COMPOUND	<input type="checkbox"/> Y <input type="checkbox"/> N	PROPRIETARY
5 18-20	ADDITIVES	<input type="checkbox"/> Y <input type="checkbox"/> N	PROPRIETARY

(31) NFPA CLASSIFICATION

Classification UN/NA # _____ DOT HAZARD CLASS: _____
 UFC HAZARD CLASS _____
 HOW IS THIS MATERIAL USED? WHAT IS IT USED FOR?
USED AS ENGINE LUBRICATING OIL



CALIFORNIA HAZARDOUS MATERIAL INVENTORY FORM

CHEMICAL DESCRIPTION PAC

(1) ADD DELETE REVISE

Please type or print in ink

PAGE (2) 9 OF (3) 12

CHEMICAL LOCATION (4) [REDACTED]

MAP# (5) [REDACTED]

CHEMICAL LOCATION IS NOT SUBJECT TO DISCLOSURE

CHEMICAL NAME (7) MULTIPURPOSE ATF TRADE SECRET (10)

COMMON NAME (8) TRANSMISSION OIL EHS (11)

CAS (9) IF EHS BOX IS "Y" ALL AMOUNTS MUST BE IN LBS

TYPE (12) PURE MIXTURE WASTE RADIOACTIVE (14) Y N (15)

PHYSICAL STATE (13) SOLID LIQUID GAS μCURIES

HAZARD CATEGORIES (16) FIRE REACTIVE PRESSURE RELEASE ACUTE HEALTH CHRONIC HEALTH

STATE WASTE CODE (17) UNITS (20) GAL CU FT LBS TONS MAX DAILY AMT (21)

DAYS ON SITE (18) 365 If EHS amounts must be in lb. AVG DAILY AMT (22) 5 GAL.

LARGEST CONTAINER (19) 5 GAL. ANNUAL WASTE AMT (23) 30 GAL.

STORAGE CONTAINER (24) ABOVE GROUND TANK CAN BOX TANK WAGON
 BELOW GROUND TANK CARBOY CYLINDER RAIL CAR
 TANK INSIDE BUILDING SILO GLASS BOTTLE _____
 STEEL DRUM FIBER DRUM PLASTIC BOTTLE
 PLASTIC/NONMETALLIC DRUM BAG TOTE BIN

STORAGE PRESSURE (25) AMBIENT ABOVE AMBIENT BELOW AMBIENT

STORAGE TEMPERATURE (26) AMBIENT ABOVE AMBIENT BELOW AMBIENT CRYOGENIC

(27) %WT	(28) HAZARDOUS COMPONENT	(29) EHS	(30) CAS#
1 0-11	INDUSTRIAL ADDITIVE	<input type="checkbox"/> Y <input type="checkbox"/> N	PROPRIETARY
2 0-94	HYDROTREATED DIST. HEAVY PARAFIN	<input type="checkbox"/> Y <input type="checkbox"/> N	64742-54-7
3 0-94	SOLVENT DEWAXED DIST. LIGHT PARAFIN	<input type="checkbox"/> Y <input type="checkbox"/> N	64742-56-9
4 0-94	SOLVENT DEWAXED DIST. HEAVY PARAFIN	<input type="checkbox"/> Y <input type="checkbox"/> N	64742-65-0
5 0-11.6	ADDITIVES	<input type="checkbox"/> Y <input type="checkbox"/> N	PROPRIETARY

(31) NFPA CLASSIFICATION

Classification UN/NA # _____ DOT HAZARD CLASS: _____

UFC HAZARD CLASS _____

HOW IS THIS MATERIAL USED? WHAT IS IT USED FOR? _____

USED FOR LUBRICATION OF
TRANSMISSIONS IN EQUIPMENT

HEALTH

NFPA 704 PLACARD



SPECIAL HAZARDS

CALIFORNIA HAZARDOUS MATERIAL INVENTORY FORM

CHEMICAL DESCRIPTION PAGE

(1) ADD DELETE REVISE

Please type or print in ink

PAGE (2) 5 OF (3) 12

CHEMICAL LOCATION (4) [REDACTED]
 (5) [REDACTED]

CHEMICAL LOCATION IS NOT SUBJECT TO DISCLOSURE

CHEMICAL NAME (7) MP BEAR LUBE 80W-90 TRADE SECRET (10)
 COMMON NAME (8) GEAR LUBRICANT EHS (11)
 CAS (9) IF EHS BOX IS "Y" ALL AMOUNTS MUST BE IN LBS
 TYPE (12) PURE MIXTURE WASTE RADIOACTIVE (14) Y N (15)
 PHYSICAL STATE (13) SOLID LIQUID GAS μCURIES
 HAZARD CATEGORIES (16) FIRE REACTIVE PRESSURE RELEASE ACUTE HEALTH CHRONIC HEALTH
 STATE WASTE CODE (17) UNITS (20) GAL CU FT MAX DAILY AMT (21) 55 GAL.
 DAYS ON SITE (18) 365 If EHS amounts must be in lb. AVG DAILY AMT (22) .50 GAL.
 LARGEST CONTAINER (19) 55 GAL. ANNUAL WASTE AMT (23) 170 GAL.

STORAGE CONTAINER (24) ABOVE GROUND TANK CAN BOX TANK WAGON
 BELOW GROUND TANK CARBOY CYLINDER RAIL CAR
 TANK INSIDE BUILDING SILO GLASS BOTTLE _____
 STEEL DRUM FIBER DRUM PLASTIC BOTTLE
 PLASTIC/NONMETALLIC DRUM BAG TOTE BIN

STORAGE PRESSURE (25) AMBIENT ABOVE AMBIENT BELOW AMBIENT

STORAGE TEMPERATURE (26) AMBIENT ABOVE AMBIENT BELOW AMBIENT CRYOGENIC

(27) %WT	(28) HAZARDOUS COMPONENT	(29) EHS	(30) CAS#
1 0-3.4	OLFIN SULFIDE	<input type="checkbox"/> Y <input type="checkbox"/> N	PROPRIETARY
2 0-70	SOLVENT REFINED RESIDUUM	<input type="checkbox"/> Y <input type="checkbox"/> N	64742-01-4
3 0-59	HYDROTREATED DISTILLATE ^{HEAVY} PARAFFIN	<input type="checkbox"/> Y <input type="checkbox"/> N	64742-54-7
4 0-50	SOLVENT REFINED DIST. ^{HEAVY} PARAFFIN	<input type="checkbox"/> Y <input type="checkbox"/> N	64741-00-4
5 0-53	SOLVENT DEWAXED RESIDUAL OIL	<input type="checkbox"/> Y <input type="checkbox"/> N	64742-62-7

(31) NFPA CLASSIFICATION

Classification UN/NA # _____ DOT HAZARD CLASS: _____
 UFC HAZARD CLASS _____
 HOW IS THIS MATERIAL USED? WHAT IS IT USED FOR?
GEAR LUBRICATION GEAR BOXES
 USED WITH MACHINERY



CALIFORNIA HAZARDOUS MATERIAL INVENTORY FORM

CHEMICAL DESCRIPTION PAC

(1) ADD DELETE REVISE

Please type or print in ink

PAGE (2) 6 OF (3) 12

CHEMICAL LOCATION (4) [REDACTED]
 (5) [REDACTED]

CHEMICAL LOCATION IS NOT SUBJECT TO DISCLOSURE

CHEMICAL NAME (7) MINERAL SPIRITS TRADE SECRET (10)
 COMMON NAME (8) VOLATILE SOLVENT EHS (11)
 CAS (9) IF EHS BOX IS "Y" ALL AMOUNTS MUST BE IN LBS

TYPE (12) PURE MIXTURE WASTE RADIOACTIVE (14) Y N (15)
 PHYSICAL STATE (13) SOLID LIQUID GAS μCURIES

HAZARD CATEGORIES (16) FIRE REACTIVE PRESSURE RELEASE ACUTE HEALTH CHRONIC HEALTH

STATE WASTE CODE (17) UNITS (20) GAL CU FT MAX DAILY AMT (21) 55 GAL.
 LBS TONS

DAYS ON SITE (18) 365 If EHS amounts must be in lb. AVG DAILY AMT (22) .60 GAL.

LARGEST CONTAINER (19) 55 GAL. ANNUAL WASTE AMT (23) 200 GAL.

STORAGE CONTAINER (24) ABOVE GROUND TANK CAN BOX TANK WAGON
 BELOW GROUND TANK CARBOY CYLINDER RAIL CAR
 TANK INSIDE BUILDING SILO GLASS BOTTLE _____
 STEEL DRUM FIBER DRUM PLASTIC BOTTLE
 PLASTIC/NONMETALLIC DRUM BAG TOTE BIN

STORAGE PRESSURE (25) AMBIENT ABOVE AMBIENT BELOW AMBIENT

STORAGE TEMPERATURE (26) AMBIENT ABOVE AMBIENT BELOW AMBIENT CRYOGENIC

(27) %WT	(28) HAZARDOUS COMPONENT	(29) EHS	(30) CAS#
1		<input type="checkbox"/> Y <input type="checkbox"/> N	64741-41-9
2		<input type="checkbox"/> Y <input type="checkbox"/> N	
3		<input type="checkbox"/> Y <input type="checkbox"/> N	
4		<input type="checkbox"/> Y <input type="checkbox"/> N	
5		<input type="checkbox"/> Y <input type="checkbox"/> N	

(31) NFPA CLASSIFICATION

Classification UN/NA # _____ DOT HAZARD CLASS: _____
 UFC HAZARD CLASS _____
 HOW IS THIS MATERIAL USED? WHAT IS IT USED FOR?
FOR CLEAN PARTS DURING REPAIR OF EQUIPMENT



EVACUATION PLAN

THE PURPOSE OF THE EVACUATION PLAN IS TO PROVIDE FOR A SAFE EVACUATION FOR EMPLOYEES, CONTRACTORS TRUCK DRIVERS, AND OTHER PERSONNEL TO A SAFE LOCATION IN AN ORDERLY MANNER IN THE EVENT OF ANY FIRE, EXPLOSION, SPILL OR MAJOR HAZARDOUS MATERIAL EMERGENCY INCIDENT.

UPON DISCOVERY OF PROBLEM THE PERSONNEL WHO IS FIRST ON THE SCENE IS TO CALL THE EMERGENCY COORDINATOR OR MANAGEMENT PERSONNEL.

THE EMERGENCY COORDINATOR CALLS 911 DEPENDING ON THE SEVERITY OF THE INCIDENT.

THE EMERGENCY COORDINATOR MUST

RESPOND TO EVERY ACTUAL EMERGENCY SITUATION.

NOTIFY APPROPRIATE STATE AND LOCAL RESPONSE AGENCIES (911) IF HELP IS NEEDED OR IF NOTIFICATION IS REQUIRED BY LAW.

NOTIFY ALL PERSONNEL IN DANGER.

IDENTIFY THE NATURE OF THE PROBLEM EXACT SOURCE, AMOUNT AND EXTENT OF ANY RELEASE MATERIAL BY DIRECT OBSERVATION OR USE OF RECORDS MSDS COPIES.

ASSESS POSSIBLE HAZARDS TO PEOPLE AND THE ENVIRONMENT, BOTH ON AND OFFSITE, FROM FIRE EXPLOSIONS AND RELEASES.

MANAGE THE SCENE BY KEEPING PEOPLE A SAFE DISTANCE AWAY FROM DANGER OR BY EVACUATING THE SCENE. (IF AREAS SURROUNDING THE FACILITY REQUIRE EVACUATION , LOCAL AND STATE AUTHORITIES MUST BE NOTIFIED BY THE EMERGENCY COORDINATOR.

COMPLETE SCENE CLEANUP, DECONTAMINATION FOR PEOPLE OR EQUIPMENT, TREATMENT, STORAGE OR DISPOSAL OF RECOVERED WASTE (INCLUDING CONTAMINATED SOIL OR WATER) OR ANY HAZARDOUS MATERIAL.

INSURE THAT ALL REPORTS ARE FILED WITH THE PROPER REGULATORY AGENCIES WITH THE REQUIRED INFORMATION WITHIN THE REQUIRED REPORTING PERIOD.

SECTION VIII

BUSINESS EMERGENCY PLAN PACKET FOR THE COUNTY OF RIVERSIDE

I certify, under penalty of perjury, that the information contained in this packet is true and correct to the best of my knowledge.

Timothy A. Bradshaw
SIGNATURE

8/26/97
DATE

TIMOTHY H. BRADSHAW
NAME

MANAGER
TITLE

Please submit the white pages only **IN DUPLICATE** to the office in your local area.
Keep one copy for your record to assist you in your implementation.

STATEMENT OF EXEMPTION (only to be completed if NOT required to prepare a plan)

BUSINESS NAME	_____		
BUSINESS ADDRESS	_____		
	<i>NUMBER</i>	<i>STREET</i>	<i>SUITE</i>
	_____	_____	_____
	<i>CITY</i>	<i>STATE</i>	<i>ZIP</i>
MAILING ADDRESS	_____	_____	_____
	<i>NUMBER</i>	<i>STREET</i>	<i>SUITE</i>
	_____	_____	_____
	<i>CITY</i>	<i>STATE</i>	<i>ZIP</i>
BUSINESS TELEPHONE	() _____	_____	_____

I UNDERSTAND THE REQUIREMENTS FOR SUBMITTING A BUSINESS EMERGENCY PLAN AND I DECLARE, UNDER PENALTY OF PERJURY, THAT A BUSINESS EMERGENCY PLAN IS NOT REQUIRED FOR THIS BUSINESS.

BUSINESS OWNER/OPERATOR NAME TITLE

SIGNATURE DATE

REASON YOU BELIEVE YOUR BUSINESS IS EXEMPT:



County of Riverside Health Services Agency
 Department of Environmental Health
 Hazardous Materials Management Division

Business Emergency Plan Inspection Report

Facility Name: Jasper Petersen Ranch Date: 3-27-00
 Address: 85400 Ave 62 Inspection: Routine Follow-Up []
 City: Thermal Zip Code: 5158 Facility #: 83248
 Contact Person: Tim / Lydia Telephone: 399-5656

Riverside County Ordinance 651 California Code of Regulations TITLE 19 Health & Safety Code Chapter 6.95

Yes	No	N/A	Items marked "No" are violations of the above referenced codes and must be corrected as follows:
			I. Permit
<input checked="" type="checkbox"/>			A. Current Permit
			II. Business Emergency Plan
<input checked="" type="checkbox"/>			A. Approved Plan on Site and Available for Review
			B. Plan Updated Within Last 2 Years ^{3/27/1997} 9-27-97
			III. Chemical Inventory Disclosure
<input checked="" type="checkbox"/>			A. Chemical Inventory Complete
<input checked="" type="checkbox"/>			B. Inventory Updated Annually
			IV. Emergency Response Plans and Procedures
	<input checked="" type="checkbox"/>		A. Mitigation, Prevention, Abatement Measures
	<input checked="" type="checkbox"/>		B. Documented Employee Training
<input checked="" type="checkbox"/>			C. Evacuation Plan with Routes
<input checked="" type="checkbox"/>			D. Facility Map showing Location of Chemicals
			V. Posting
<input checked="" type="checkbox"/>			A. Entrance and Exits Posted
<input checked="" type="checkbox"/>			B. Emergency Phone Numbers Posted
<input checked="" type="checkbox"/>			C. Hazardous Materials Storage Area Posted
<input checked="" type="checkbox"/>			D. Emergency Equipment Posted
<input checked="" type="checkbox"/>			E. Pesticide Storage Area Posted
			VI. Storage
<input checked="" type="checkbox"/>			A. Maintained to Minimize Possibility of Release
<input checked="" type="checkbox"/>			B. Handling Areas Secured
<input checked="" type="checkbox"/>			C. Incompatibles Stored Separately
<input checked="" type="checkbox"/>			D. Containers Properly Labeled

The above noted violations shall be corrected within 30 days. Reinspection = 30 days

Received by: _____
 Signature: [Signature]
 Print Name: _____
 Print Title: _____
 Specialist: [Signature]

Riverside Office
 4065 County Circle Drive
 Riverside, CA 92503
 (909) 358-5055

Indio Office
 47923 Oasis Street, Room E4
 Indio, CA 92201
 (619) 863-8976

San Jacinto Office
 1370 S. State Street, Room 101
 San Jacinto, CA 92583
 (909) 654-3878



County of Riverside Health Services Agency
 Department of Environmental Health
 Hazardous Materials Management Division

ENTERED
 8/30/97
 ERB

Business Emergency Plan Inspection Report

Facility Name: Jesper Peterson Ranch Date: 7-22-97
 Address: 85400 Ave 62 Inspection: Routine Follow-Up
 City: Thermal Zip Code: 92274 Facility #: 83248
 Contact Person: Tim Bradshaw Telephone: 999-5656

Riverside County Ordinance 651

California Code of Regulations TITLE 19

Health & Safety Code Chapter 6.95

Yes No N/A Items marked "No" are violations of the above referenced codes and must be corrected as follows:

Yes	No	N/A	Items marked "No" are violations of the above referenced codes and must be corrected as follows:
I. Permit			
<input checked="" type="checkbox"/>			A. Current Permit
II. Business Emergency Plan			
	<input type="checkbox"/>	<input type="checkbox"/>	A. Approved Plan on Site and Available for Review
	<input type="checkbox"/>	<input type="checkbox"/>	B. Plan Updated Within Last 2 Years
III. Chemical Inventory Disclosure			
	<input type="checkbox"/>	<input type="checkbox"/>	A. Chemical Inventory Complete
	<input type="checkbox"/>	<input type="checkbox"/>	B. Inventory Updated Annually
IV. Emergency Response Plans and Procedures			
<input checked="" type="checkbox"/>			A. Mitigation, Prevention, Abatement Measures
	<input type="checkbox"/>		B. Documented Employee Training
<input checked="" type="checkbox"/>			C. Evacuation Plan with Routes
<input checked="" type="checkbox"/>			D. Facility Map showing Location of Chemicals
V. Posting			
<input checked="" type="checkbox"/>			A. Entrance and Exits Posted
<input checked="" type="checkbox"/>			B. Emergency Phone Numbers Posted
	<input type="checkbox"/>		C. Hazardous Materials Storage Area Posted
<input checked="" type="checkbox"/>			D. Emergency Equipment Posted
		<input checked="" type="checkbox"/>	E. Pesticide Storage Area Posted
VI. Storage			
	<input type="checkbox"/>		A. Maintained to Minimize Possibility of Release
<input checked="" type="checkbox"/>			B. Handling Areas Secured
<input checked="" type="checkbox"/>			C. Incompatibles Stored Separately
<input checked="" type="checkbox"/>			D. Containers Properly Labeled

The above noted violations shall be corrected within 45 days.

Received by:

Signature: Timothy H. Bradshaw

Print Name: TIMOTHY H. BRADSHAW

Print Title: MANAGER

Specialist: Lois D. Gushow

Riverside Office
 4065 County Circle Drive
 Riverside, CA 92503
 (909) 358-5055

Indio Office
 47923 Oasis Street, Room E4
 Indio, CA 92201
 (619) 863-8976

San Jacinto Office
 1370 S. State Street, Room 101
 San Jacinto, CA 92583
 (909) 654-3878



County of Riverside Health Services Agency
 Department of Environmental Health
 Hazardous Materials Management Division

Business Emergency Plan Inspection Report

Facility Name: Jesper Peterson Ranch Date: 6-12-00
 Address: 85400 Ave 62 Inspection: Routine [] Follow-Up
 City: Thermal Zip Code: _____ Facility #: 83248
 Contact Person: Tom Telephone: 399-5656

Riverside County Ordinance 651 California Code of Regulations TITLE 19 Health & Safety Code Chapter 6.95

Yes	No	N/A	Items marked "No" are violations of the above referenced codes and must be corrected as follows:
			I. Permit
<input checked="" type="checkbox"/>			A. Current Permit
			II. Business Emergency Plan
<input checked="" type="checkbox"/>			A. Approved Plan on Site and Available for Review
<input checked="" type="checkbox"/>			B. Plan Updated Within Last 2 Years
			III. Chemical Inventory Disclosure
<input checked="" type="checkbox"/>			A. Chemical Inventory Complete
<input checked="" type="checkbox"/>			B. Inventory Updated Annually
			IV. Emergency Response Plans and Procedures
<input checked="" type="checkbox"/>			A. Mitigation, Prevention, Abatement Measures
<input checked="" type="checkbox"/>			B. Documented Employee Training
<input checked="" type="checkbox"/>			C. Evacuation Plan with Routes
<input checked="" type="checkbox"/>			D. Facility Map showing Location of Chemicals
			V. Posting
<input checked="" type="checkbox"/>			A. Entrance and Exits Posted
<input checked="" type="checkbox"/>			B. Emergency Phone Numbers Posted
<input checked="" type="checkbox"/>			C. Hazardous Materials Storage Area Posted
<input checked="" type="checkbox"/>			D. Emergency Equipment Posted
<input checked="" type="checkbox"/>			E. Pesticide Storage Area Posted
			VI. Storage
<input checked="" type="checkbox"/>			A. Maintained to Minimize Possibility of Release
<input checked="" type="checkbox"/>			B. Handling Areas Secured
<input checked="" type="checkbox"/>			C. Incompatibles Stored Separately
<input checked="" type="checkbox"/>			D. Containers Properly Labeled

Reinspection on violations from 3-27-00

1) Provide business emergency plan to this dept. Keep 1 copy on site and available for review. (Plan on site at time of visit)

2) Provide NFPA 704 sign to diesel tank and to pesticide room

3) Label diesel tank

4) Label large blue fertilizer tank

5) Provide approved secondary containment for waste oil tank

6) Include fertilizer tank & 55 gallon drums at north end of property to plan for inventory

The above noted violations shall be corrected within 14 days.

Received by: _____
 Signature: Juni Brodshaw
 Print Name: _____
 Print Title: _____

Specialist: Jones

Riverside Office 4065 County Circle Drive Riverside, CA 92503 (909) 358-5055	Indio Office 47923 Oasis Street, Room E4 Indio, CA 92201 (619) 863-8976	San Jacinto Office 1370 S. State Street, Room 101 San Jacinto, CA 92583 (909) 654-3878
--	---	--



County of Riverside Health Services Agency
 Department of Environmental Health
 Hazardous Materials Management Division

Business Emergency Plan Inspection Report

Facility Name: JESPER PETERSEN RANCHA Date: JUNE 7, 1996
 Address: 85400 AVE 62 Inspection: Routine [X] Follow-Up []
 City: THERMAL Zip Code: _____ Facility #: 83248
 Contact Person: TIM BRADSHAW Telephone: 393-5656

Riverside County Ordinance 651

California Code of Regulations TITLE 19

Health & Safety Code Chapter 6.95

Yes No N/A Items marked "No" are violations of the above referenced codes and must be corrected as follows:

Yes	No	N/A	Items marked "No" are violations of the above referenced codes and must be corrected as follows:
			I. Permit
<input checked="" type="checkbox"/>			A. Current Permit
			II. Business Emergency Plan
<input checked="" type="checkbox"/>			A. Approved Plan on Site and Available for Review
<input checked="" type="checkbox"/>			B. Plan Updated Within Last 2 Years
			III. Chemical Inventory Disclosure
<input checked="" type="checkbox"/>			A. Chemical Inventory Complete
<input checked="" type="checkbox"/>			B. Inventory Updated Annually
			IV. Emergency Response Plans and Procedures
<input checked="" type="checkbox"/>			A. Mitigation, Prevention, Abatement Measures
<input checked="" type="checkbox"/>			B. Documented Employee Training
<input checked="" type="checkbox"/>			C. Evacuation Plan with Routes
<input checked="" type="checkbox"/>			D. Facility Map showing Location of Chemicals
			V. Posting
<input checked="" type="checkbox"/>			A. Entrance and Exits Posted
<input checked="" type="checkbox"/>			B. Emergency Phone Numbers Posted
<input checked="" type="checkbox"/>			C. Hazardous Materials Storage Area Posted
<input checked="" type="checkbox"/>			D. Emergency Equipment Posted
<input checked="" type="checkbox"/>			E. Pesticide Storage Area Posted
			VI. Storage
<input checked="" type="checkbox"/>			A. Maintained to Minimize Possibility of Release
<input checked="" type="checkbox"/>			B. Handling Areas Secured
<input checked="" type="checkbox"/>			C. Incompatibles Stored Separately
<input checked="" type="checkbox"/>			D. Containers Properly Labeled

II & III - UPDATE YOUR BUSINESS PLAN & INVENTORY SHEETS & SEND TO CO. HAZMAT.

6/12/96 *efs*

CORRECT BY JULY 7, 1996.

The above noted violations shall be corrected within 30 days.

Specialist: Bruce Ballen

Received by:
 Signature: Tim Bradshaw
 Print Name: TIM BRADSHAW
 Print Title: MANAGER

Riverside Office
 4065 County Circle Drive
 Riverside, CA 92503
 (909) 358-5055

Indio Office
 47923 Oasis Street, Room E4
 Indio, CA 92201
 (619) 863-8976

San Jacinto Office
 1370 S. State Street, Room 101
 San Jacinto, CA 92583
 (909) 654-3878



County of Riverside Health Services Agency
 Department of Environmental Health
 Hazardous Materials Management Division

Business Emergency Plan Inspection Report

9

Facility Name: JESPER PETERSON RANCH Date: 5/19/94
 Address: 85400 AVE 62 Inspection: Routine [] Follow-Up []
 City: THERMAL Zip Code: 92274 Facility #: 83248
 Telephone: 399-5656 Contact Person: TIM BRADSHAW

Riverside County Ordinance 651 California Code of Regulations TITLE 19 Health & Safety Code Chapter 6.95

Yes No N/A Items marked "No" are violations of the above referenced codes and must be corrected as follows:

Yes	No	N/A	Items marked "No" are violations of the above referenced codes and must be corrected as follows:
			I. Permit
<input checked="" type="checkbox"/>			A. Current Permit
			II. Business Emergency Plan
<input checked="" type="checkbox"/>			A. Approved Plan on Site and Available for Review
		<input checked="" type="checkbox"/>	B. Plan Updated Within Last 2 Years
			III. Chemical Inventory Disclosure
<input checked="" type="checkbox"/>			A. Chemical Inventory Complete
		<input checked="" type="checkbox"/>	B. Inventory Updated Annually
			IV. Emergency Response Plans and Procedures
<input checked="" type="checkbox"/>			A. Mitigation, Prevention, Abatement Measures
		<input checked="" type="checkbox"/>	B. Documented Employee Training
		<input checked="" type="checkbox"/>	C. Evacuation Plan with Routes
<input checked="" type="checkbox"/>			D. Facility Map showing Location of Chemicals
			V. Posting
		<input checked="" type="checkbox"/>	A. Entrance and Exits Posted / NFPA 704
<input checked="" type="checkbox"/>			B. Emergency Phone Numbers Posted
<input checked="" type="checkbox"/>			C. Hazardous Materials Storage Area Posted
<input checked="" type="checkbox"/>			D. Emergency Equipment Posted
<input checked="" type="checkbox"/>			E. Pesticide Storage Area Posted
			VI. Storage
<input checked="" type="checkbox"/>			A. Maintained to Minimize Possibility of Release
<input checked="" type="checkbox"/>			B. Handling Areas Secured
		<input checked="" type="checkbox"/>	C. Incompatibles Stored Separately
<input checked="" type="checkbox"/>			D. Containers Properly Labeled

II B - REVIEW BUSINESS PLAN & SEND IN A LETTER STATING BUSINESS PLAN WAS REVIEWED, (INCLUDE ANY UPDATES, I.E. EVAL ROUTES ON MAPS)

IV B DOCUMENT EMPLOYEE TRAINING FOR ALL EMPLOYEES WHO ARE NEAR OR HANDLING HAZARDOUS MATERIALS,

IV C SHOW EVAC ROUTES ON FACILITY MAP

ENTERED
 5/19/94

The above noted violations shall be corrected within 30 days.

Specialist: Bud Ballen Received by: Timothy H. Bradshaw
 Signature: Timothy H. Bradshaw
 Print Name: TIMOTHY H. BRADSHAW
 Print Title: MANAGER

Riverside Office 4065 County Circle Drive Riverside, CA 92503 (909) 358-5055
Indio Office 47923 Oasis Street, Room E4 Indio, CA 92201 (619) 863-8976
San Jacinto Office 1370 S. State Street, Room 101 San Jacinto, CA 92585 (909) 654-3878

Riverside County Department of Health
 Hazardous Materials Branch
 Hazardous Materials Handlers Inspection Report

JP

Facility Name Jesper Peterson Ranch Date 8-18-92

Address 85-400 Ave 62 Permit # 1164

Thermal

Telephone 394-5656 Contact Person Tim Bradshaw

	Y	N	N/A
I. Business Information (HSC 25509.a7)			
A. 24 hour contact.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
II. Chemical Inventory Disclosure (HSC 25509.3)			
A. Inventory up to date.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
III. Emergency Response Plans and Procedures (HSC 25504.b)			
A. Notification of local emergency agencies.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. Mitigation measures for releases.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. Evacuation plans with routes.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. Site map showing surrounding area. (651.6B)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. Facility map showing location of chemicals.(651.6B)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IV. Documented Employee Training (HSC 25504.3C)			
A. Emergency procedures.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
B. Characteristics and hazards of materials.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C. Recognize conditions that leads to releases.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
D. Proper use of emergency equipment.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
V. Posting (ORD. 651.4H)			
A. Exits posted.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. Emergency numbers posted.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. Hazardous Materials storage area posted.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. Handling areas secure.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. Emergency equipment storage posted.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F. Pesticide storage area posted.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VI. Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments: All employees must have documented
training in the proper handling, storage, and
emergency procedures for all hazardous
materials on site.

Above corrections must be made within thirty days (30)
of this inspection.

Inspector Wayne Hays

Received By Timothy H. Bradshaw
 Title MANAGER

Riverside Office
 4065 County Circle Drive
 Riverside, CA 92513
 (714) 358-5055

ENTERED
 8/19/92

Indio Office
 46209 Oasis Room 203
 Indio, CA 92201
 (619) 342-8976

363-



DEPARTMENT OF HEALTH
COUNTY OF RIVERSIDE, CALIFORNIA

No
BID 1164

FEE: \$150.00
PENALTY FEE: \$
TOTAL PAID: \$150.00

HEALTH PERMIT

NON-TRANSFERABLE

(Unless Approved)

EFFECTIVE 01/01/93
EXPIRATION 12/31/93

THIS PERMIT IS GRANTED FOR THE ESTABLISHMENT OR VEHICLE INDICATED ON THE CONDITION THE PERSON NAMED IN THE PERMIT WILL COMPLY WITH THE LAWS, ORDINANCES AND REGULATIONS THAT ARE NOW OR MAY HEREAFTER BE IN FORCE BY THE UNITED STATES GOVERNMENT, THE STATE OF CALIFORNIA AND THE COUNTY OF RIVERSIDE PERTAINING TO THE ABOVE MENTIONED BUSINESS. **THIS PERMIT MUST BE RENEWED ON THE EXPIRATION DATE AS SHOWN ABOVE.** THIS PERMIT MAY BE SUSPENDED OR REVOKED BY THE HEALTH OFFICER FOR CAUSE. INSPECTION OF THIS ESTABLISHMENT MAY BE CONDUCTED BY A DULY AUTHORIZED REPRESENTATIVE OF THE HEALTH OFFICER.

NAME	JESPER PETERSEN RANCH
D.B.A	JESPER PETERSEN RANCH
LOCATION	85400 AVE 62 <i>thermal</i>
TYPE OF BUSINESS	HAZARDOUS MATERIALS HANDLER
MAILING ADDRESS	166 OLIVEHILL LANE
CITY AND STATE	WOODSIDE, CA 94062



AUTHORIZED REPRESENTATIVE
OF HEALTH OFFICER

DEPARTMENT OF HEALTH
COUNTY OF RIVERSIDE, CALIFORNIA

No
BID 1164

FEE: \$150.00
PENALTY FEE: \$
TOTAL PAID: \$150.00

HEALTH PERMIT

NON-TRANSFERABLE

(Unless Approved)

EFFECTIVE 01/01/9
EXPIRATION 12/31/9

THIS PERMIT IS GRANTED FOR THE ESTABLISHMENT OR VEHICLE INDICATED ON THE CONDITION THE PERSON NAMED IN THE PERMIT WILL COMPLY WITH THE LAWS, ORDINANCES AND REGULATIONS THAT ARE NOW OR MAY HEREAFTER BE IN FORCE BY THE UNITED STATES GOVERNMENT, THE STATE OF CALIFORNIA AND THE COUNTY OF RIVERSIDE PERTAINING TO THE ABOVE MENTIONED BUSINESS. **THIS PERMIT MUST BE RENEWED ON THE EXPIRATION DATE AS SHOWN ABOVE.** THIS PERMIT MAY BE SUSPENDED OR REVOKED BY THE HEALTH OFFICER FOR CAUSE. **INSPECTION OF THIS ESTABLISHMENT MAY BE CONDUCTED BY A DULY AUTHORIZED REPRESENTATIVE OF THE HEALTH OFFICER.**

NAME	JESPER PETERSEN RANCH
D.B.A	JESPER PETERSEN RANCH
LOCATION	62ND AVE & HWY 86 IN, <i>Shermal</i>
TYPE OF BUSINESS	HAZARDOUS MATERIALS HANDLER
MAILING ADDRESS	166 OLIVEHILL LANE
CITY AND STATE	WOODSIDE, CA 94062



AUTHORIZED REPRESENTATIVE
OF HEALTH OFFICER

DEPARTMENT OF HEALTH
COUNTY OF RIVERSIDE, CALIFORNIA

No
BID 1164

FEE: \$75.00
PENALTY FEE: \$
TOTAL PAID: \$75.00

HEALTH PERMIT

NON-TRANSFERABLE

(Unless Approved)

EFFECTIVE 01/01/91
EXPIRATION 12/31/91

THIS PERMIT IS GRANTED FOR THE ESTABLISHMENT OR VEHICLE INDICATED ON THE CONDITION THE PERSON NAMED IN THE PERMIT WILL COMPLY WITH THE LAWS, ORDINANCES AND REGULATIONS THAT ARE NOW OR MAY HEREAFTER BE IN FORCE BY THE UNITED STATES GOVERNMENT, THE STATE OF CALIFORNIA AND THE COUNTY OF RIVERSIDE PERTAINING TO THE ABOVE MENTIONED BUSINESS. **THIS PERMIT MUST BE RENEWED ON THE EXPIRATION DATE AS SHOWN ABOVE.** THIS PERMIT MAY BE SUSPENDED OR REVOKED BY THE HEALTH OFFICER FOR CAUSE. **INSPECTION OF THIS ESTABLISHMENT MAY BE CONDUCTED BY A DULY AUTHORIZED REPRESENTATIVE OF THE HEALTH OFFICER.**

NAME	JESPER PETERSEN RANCH
DBA	JESPER PETERSEN RANCH
LOCATION	62ND AVE & HWY 86 IN
TYPE OF BUSINESS	HAZARDOUS MATERIALS HANDLER
MAILING ADDRESS	166 OLIVEHILL LANE
CITY AND STATE	WOODSIDE, CA 94062



AUTHORIZED REPRESENTATIVE
OF HEALTH OFFICER

DEPARTMENT OF HEALTH
COUNTY OF RIVERSIDE, CALIFORNIA

No 1164

FEE.....\$75.00
PENALTY FEE..... 0.00
TOTAL FEE:.....\$75.00

HEALTH PERMIT

EFFECTIVE DATE 01/01/90
EXPIRATION DATE 12/31/90

NON-TRANSFERABLE

(Unless Approved)

THIS PERMIT IS GRANTED FOR THE ESTABLISHMENT OR VEHICLE INDICATED ON THE CONDITION THE PERSON NAMED IN THE PERMIT WILL COMPLY WITH THE LAWS, ORDINANCES AND REGULATIONS THAT ARE NOW OR MAY HEREAFTER BE IN FORCE BY THE UNITED STATES GOVERNMENT, THE STATE OF CALIFORNIA AND THE COUNTY OF RIVERSIDE PERTAINING TO THE ABOVE MENTIONED BUSINESS. **THIS PERMIT MUST BE RENEWED ON THE EXPIRATION DATE AS SHOWN ABOVE.** THIS PERMIT MAY BE SUSPENDED OR REVOKED BY THE HEALTH OFFICER FOR CAUSE. INSPECTION OF THIS ESTABLISHMENT MAY BE CONDUCTED BY A DULY AUTHORIZED REPRESENTATIVE OF THE HEALTH OFFICER.

NAME	Jesper Petersen Ranch
D.B.A	Jesper Petersen Ranch
LOCATION	62nd Ave & Hwy 86 In THERMAL
TYPE OF BUSINESS	HAZARDOUS MATERIALS HANDLERS PERMIT
MAILING ADDRESS	201 Potrero Ave.
CITY AND STATE	San Francisco, CA 94103-4814



Martha Bahia
AUTHORIZED REPRESENTATIVE
OF HEALTH OFFICER

BUSINESS PLAN
GENERAL FACILITY INFORMATION

BID# 1164

BUSINESS NAME JESPER PETERSEN RANCH

BUSINESS ADDRESS 85400 AVE. 62

Number	Street	Suite
<u>THERMAL,</u>	<u>CA,</u>	<u>92274</u>
City	State	Zip

MAILING ADDRESS _____

BUSINESS TELEPHONE _____

OWNER'S NAME JESPER PETERSEN

OWNER ADDRESS _____

OWNER TELEPHONE _____

PRIMARY BUSINESS CONTACT TIMOTHY H. BRADSHAW MANAGER
Name Title

CONTACT TELEPHONE _____

DESCRIPTION OF MAIN BUSINESS OPERATION (i.e. manufacture microelectronics, retail sales gasoline, etc.)
AGRICULTURAL FARMING OPERATION

HOURS OF OPERATION 10-12 HOURS NUMBER OF EMPLOYEES 10

SHIFT HOURS <u>6:30-5:00</u>	EMPLOYEES ON SHIFT <u>SAME</u>
SHIFT HOURS _____	EMPLOYEES ON SHIFT _____
SHIFT HOURS _____	EMPLOYEES ON SHIFT _____

STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODE _____
(If you do not know this number for your business contact Cal OSHA Consultation Service (213) 861-9993 for information.)

Dunn & Bradstreet Number _____
(You may obtain a Dunn & Bradstreet Number by contacting the Regional Office of Dunn & Bradstreet, consult your telephone directory.)

ENTERED
2-18-93
Enter Complete Census

BUSINESS PLAN
GENERAL FACILITY INFORMATION

BUSINESS LICENSE NUMBER _____ LOT SIZE _____
(If applicable)

EPA ID NUMBER _____

BUSINESS IDENTIFICATION (BID) NUMBER # 1164 _____
(If you do not know the BID Number for your facility you may leave this blank and it will be added by this office.)

EMERGENCY CONTACT PERSON

THE EMERGENCY CONTACT PERSON AND ALTERNATE CONTACT PERSON MUST BE REPRESENTATIVES FOR THE BUSINESS AND BE ABLE TO PROVIDE TECHNICAL INFORMATION AND ASSISTANCE IN THE EVENT OF AN EMERGENCY DURING BUSINESS AND NON-BUSINESS HOURS. THE EMERGENCY CONTACT PERSON AND ALTERNATE MUST HAVE FULL FACILITY ACCESS, SITE FAMILIARITY, AND AUTHORITY TO MAKE DECISIONS FOR THE BUSINESS IN THE EVENT OF AN EMERGENCY.

EMERGENCY CONTACT PERSON Timothy H. Bradshaw

TITLE Manager

BUSINESS TELEPHONE (619) 399- 5158

24-HOUR TELEPHONE 

ALTERNATE CONTACT PERSON Ernest Burger

TITLE Foreman

BUSINESS TELEPHONE 

24-HOUR TELEPHONE ()

S T A T E M E N T O F E X E M P T I O N
(ONLY TO BE SIGNED IF YOU DO NOT HAVE TO PREPARE A PLAN)

I UNDERSTAND THE REQUIREMENTS FOR SUBMITTING A BUSINESS PLAN AND I DECLARE THAT A BUSINESS PLAN IS NOT REQUIRED FOR THIS FACILITY.

Facility Owner/Operator Name Title

Signature Date

BUSINESS PLAN
EMERGENCY PROCEDURES

Emergency response plans and procedures are an integral part of the Business Plan. By taking the time to develop plans and procedures for your facility you will avoid complications resulting from inaction or misguided action during an emergency. Once the plans and procedures are developed your employees will have an informative guide to follow in the event of an emergency. You must address each of the following items, however the amount of detail you provide will depend upon the size and nature of the facility, the damage potential of the hazardous materials handled and the location of the facility with respect to residential or other populated areas.

Person responsible for making immediate notification to emergency response agencies, the local Administering Agency, and the California Office of Emergency Services in the event of a release or threatened release.

NAME: Timothy H,Bradshaw

TITLE: Manager

TELEPHONE: [REDACTED]

Provide information on the nearest hospital or medical care facility that will be able to provide treatment, including decontamination, to victims of exposure to the hazardous materials found at your facility.

NAME OF FACILITY: Jesper Petersen Ranch

ADDRESS: 85400 Ave. 62

CITY: Thermal, CA. 92274

TELEPHONE: [REDACTED]

SPECIAL CONTACT PERSON (if any):

Provide information on the steps taken at this facility or the policies or procedures now in place to help prevent an accidental release of a hazardous material at this facility (i.e. tell us what you have done to help prevent problems at this facility). You may use additional sheets or addendum if necessary.

ALL WORKERS HAVE BEEN INSTRUCTED AS TO THE IMPORTANCE OF NOT SPILLING MATERIALS AT ANY PERIOD OF USEAGE. DAILY USEAGE AND COMMON SENSE ARE

TOGETHER WITH CONSTANT REMINDERS ARE USED TO MAINTAIN A GOOD CLEAN OPERATING FARM OPERATION. MOST PEOPLE HAVE WORKED FOR MANY YEARS AT THIS RANCH WITH A GOOD WORK ATTITUDE TOWARDS THEIR JOB AND UNDERSTANDING OF THE IMPORTANCE OF PREVENTING AND SPILL WHEN POSSIBLE . SAFETY MEETINGS ARE GIVEN TO HELP PREVENT ACCIDENTS.

BUSINESS PLAN
EMERGENCY PROCEDURES

PREVENTION cont.

Describe the procedures to be followed to reduce the severity of a release or threatened release of a hazardous material at this facility. The procedures should detail the actions to be taken by employees to stop a release, contain a release, or to reduce the problems associated with a release (i.e. tell us what you are going to do when you discover a release). Please remember not to write procedures that exceed the capabilities of employees or equipment at this facility. You may use additional sheets or addendum if necessary.

ALL MATERIALS ARE KEPT AT A MINIMUM AMOUNT SO AS NOT TO HAVE ANY POSSIBLE LARGE SPILLAGE AT ANY TIME.

ALL EMPLOYEES ARE TO NOTIFY THE FOREMAN OR ANY CLOSE WORKER TO ASSIST IN PREVENTING ANY SPILLAGE THAT COULD RESULT IN A HAZARD . PROPER CONTAINMENT AND FOLLOWUP OF CLEANUP WILL BE HANDLED BY QUALIFIED INDIVIDUALS ONLY. INDIVIDUALS AND AGENCIES THAT NEED TO BE NOTIFIED WOULD BE CONTACTED BY MYSELF OR THE FOREMAN.

JESPER PETERSEN RANCH
EMERGENCY TELEPHONE NUMBERS

Emergency 911
Sheriff 342-8800
Highway Patrol 345-2544
Thermal Fire Dept. 347-2375
John F. Kennedy Hospital 347-6191
Regional Poison Center 1-213-484-5151

PESTICIDE EMERGENCY NUMBERS

Agricultural Commissioner 619 342-8291
Health Dept. 1-714-358-5055

PESTICIDE MANUFACTURES EMERGENCY NUMBERS

Abbott Labs. 312-937-6100
American Cyanamid 201-831-2000
Amval 213-
BASF 201-316-3000
Chevron 415-233-3737
Dupont 1-800-441-3637
Elanco 317-276-2000
Fermenta 216-357-7070
Helena 901-761-0050
ICI 302-575-3000
Mobay 816-
Sandoz 312-670-4500
Monsanto 314-694-4000

EMERGENCY TELEPHONE PETROLEUM PRODUCTS

Chevron Oil 415-233-3737
Union Carbide 1-800-822-4357
Union Oil Co. 1-800-356-3129
CHEMTREC 1-800-424-9300

BUSINESS PLAN
EMERGENCY PROCEDURES

Describe the procedures that will be followed to restore this facility to a safe condition after a release of a hazardous material (i.e. tell us what you will do to get your facility back into operation after an emergency). You may want to consider how the area will be isolated to prevent exposure to employees or visitors, how the hazardous waste will be containerized and removed (whether or not you have employees qualified to work with hazardous waste or whether you will hire a contractor), and how you will conduct an after the incident review to determine causes and preventative measures that can be taken in the future. You may use additional sheets or addendum if necessary.

AFTER AN EMERGENCY CONDITION THE AREA WOULD REMAIN ISOLATED TO PREVENT ANY UNWANTED EXPOSURE TO OTHER PEOPLE

ALL WASTE WOULD BE CONTAINERIZED PROPERLY AND REMOVED TO A PROPER SITE BY QUALIFIED CONTRACTOR WHO IS QUALIFIED TO HANDLE THIS TYPE OF MATERIAL.

A REVIEW OF WHAT HAS BEEN THE CAUSE WILL BE DETERMINED AND TRAINING GIVEN SO AS TO MINIMIZE THE POSSIBILITY OF REOCCURRENCE.

BUSINESS PLAN
EMERGENCY PROCEDURES

List the type and location of equipment that can or will be used for response to hazardous materials incidents at this facility. (Use additional sheets if necessary)

TYPE OF EQUIPMENT	LOCATION
WATER TRUCK WITH SPRAY BOOMS	
BACKHOE WITH FRONT BUCKET	

Are there any specially trained hazardous materials emergency response personnel at this facility? Yes _____ No X

If yes, how many personnel and what are their levels of training or capabilities? _____

Do you have decontamination capabilities for victims of exposure to hazardous materials at this facility? Yes X No _____

If yes, what type of decontamination can be performed at this facility? WATER BATH AND CLEANSING IF NECESSARY FOR SPILLAGE ON CLOTHES OR SKIN.

Do you have personnel that will provide site security at this facility during and after a hazardous materials incident? Yes X No _____

ARE THERE ANY SCHOOLS, HOSPITALS, REST HOMES, RESIDENTIAL NEIGHBORHOODS, OR OTHER TYPES OF POPULATIONS LOCATED WITHIN A THOUSAND FOOT RADIUS OF THIS FACILITY THAT MAY BE ADVERSELY AFFECTED BY A RELEASE OF A HAZARDOUS MATERIAL FROM THIS FACILITY? YES X NO _____

IF YES, PLEASE IDENTIFY: (3) MOBILE HOME RESIDENCES ARE IN THE RADIUS

Would you be willing to participate in a joint emergency training exercise with other facilities and the County of Riverside? Yes X No _____

BUSINESS PLAN
EMERGENCY NOTIFICATION

During an emergency involving a release or a threatened release of a hazardous material you must notify appropriate agencies. Information you should be prepared to supply includes:

1. Name and telephone number of reporter;
2. Name and address of facility;
3. Time and type of release (e.g. damaged containers, malfunctioning equipment, etc.);
4. Name and quantity of material(s) involved;
5. Extent and number of injuries;
6. Actions taken or being taken to mitigate or reduce emergency;
7. Potential hazards to human health or the environment surrounding the facility.

TELEPHONE ROSTER

<u>AGENCY</u>	<u>TELEPHONE NUMBER</u>
FIRE DEPARTMENT	911
AMBULANCE/PARAMEDIC	911
POLICE/SHERIFF	911
HOSPITAL	347-6191 MAP NEXT PAGE
PRIMARY FACILITY EMERGENCY CONTACT PERSON:	

(Name/Title)

- | | |
|---|----------------|
| * RIVERSIDE COUNTY HAZARDOUS MATERIALS BRANCH | (714) 358-5055 |
| (AFTER HOURS TELEPHONE NUMBER) | (714) 275-8980 |
| * CALIFORNIA OFFICE OF EMERGENCY SERVICES | (800) 852-7550 |
| NATIONAL RESPONSE CENTER | |
| POISON CONTROL CENTER | |
| HAZARDOUS MATERIALS CLEAN UP CONTRACTOR: | |

(Name of Contractor)

* YOU MUST NOTIFY THESE TWO AGENCIES TO REPORT ANY RELEASE OR THREATENED RELEASE AT YOUR FACILITY.

EMERGENCY RELEASE FOLLOW-UP NOTICE

Some types of hazardous materials releases require a written follow-up report to be prepared and submitted to the State Chemical Emergency Planning and Response Commission. Information for written follow-up reports is contained on the next two pages of this packet.

EMERGENCY RELEASE FOLLOW-UP NOTICE REPORTING FORM

BUSINESS NAME _____ **FACILITY EMERGENCY CONTACT & PHONE NUMBER** _____

EVENT DATE MONTH _____ DAY _____ YEAR _____ **TIME OF RELEASE** _____ (use 24 hr. time) **OES CONTROL NO.** _____

EVENT ADDRESS LOCATION _____ **CITY/COMMUNITY** _____ **COUNTY** _____ **ZIP** _____

CHEMICAL OR TRADE NAME (print or type) _____ **CAS Number** _____

CHECK IF CHEMICAL IS LISTED IN CFR 355, APPENDIX A **CHECK IF RELEASE REQUIRES NOTIFICATION UNDER 42 U.S.C. § 9603(e)**

PHYSICAL STATE CONTAINED SOLID LIQUID GAS **PHYSICAL STATE RELEASED** SOLID LIQUID GAS **QUANTITY RELEASED** _____

ENVIRONMENTAL CONTAMINATION AIR WATER GROUND OTHER _____ **TIME OF RELEASE** _____ **DURATION OF RELEASE** _____ DAYS _____ HOURS _____ MINUTES

ACTIONS TAKEN

KNOWN OR ANTICIPATED HEALTH EFFECTS (Use the comments section for additional information)

ACUTE OR IMMEDIATE (explain) _____

CHRONIC OR DELAYED (explain) _____

NOT KNOWN (explain) _____

ADVICE REGARDING MEDICAL ATTENTION NECESSARY FOR EXPOSED INDIVIDUALS

COMMENTS INDICATE SECTION (A-G) AND ITEM WITH COMMENTS OR ADDITIONAL INFORMATION

CERTIFICATION: I certify under penalty of law that I have personally examined and I am familiar with the information submitted and believe the submitted information is true, accurate, and complete.

REPORTING FACILITY REPRESENTATIVE (print or type) _____ **DATE:** _____

NATURE OF REPORTING FACILITY REPRESENTATIVE _____

EMERGENCY RELEASE FOLLOW-UP NOTICE
REPORTING FORM INSTRUCTIONS

GENERAL INFORMATION:

Chapter 6.95 of Division 20 of the California Health and Safety Code requires that written emergency release follow-up notices prepared pursuant to 42 U.S.C. § 11004, be submitted using this reporting form. Non-permitted releases of reportable quantities of Extremely Hazardous Substances (listed in 40 CFR 355, appendix A) or of chemicals that require release reporting under Section 103(a) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 [42 U.S.C. § 9603(a)] must be reported on the form, as soon as practicable, but no later than 30 days, following a release. The written follow-up report is required in addition to the verbal notification.

BASIC INSTRUCTIONS:

- The form, when filled out, reports follow-up information required by 42 U.S.C. § 11004. Ensure that all information requested by the form is provided as completely as possible.
- If the incident involves reportable releases of more than one chemical, prepare one report form for each chemical released.
- If the incident involves a series of separate releases of chemical(s) at different times, the releases should be reported on separate reporting forms.

SPECIFIC INSTRUCTIONS:

Block A: Enter the name of the business and the name and phone number of a contact person who can provide detailed facility information concerning the release.

Block B: Enter the date of the incident and the time that verbal notification was made to OES. The OES control number is provided to the caller by OES at the time verbal notification is made. Enter this control number in the space provided.

Block C: Provide information pertaining to the location where the release occurred. Include the street address, the city or community, the county and the zip code.

Block D: Provide information concerning the specific chemical that was released. Include the chemical or trade name and the Chemical Abstract Service (CAS) number. Check all categories that apply. Provide best available information on quantity, time and duration of the release.

Block E: Indicate all actions taken to respond to and contain the release as specified in 42 U.S.C. § 11004(c).

Block F: Check the categories that apply to the health effects that occurred or could result from the release. Provide an explanation or description of the effects in the space provided. Use Block H for additional comments/information if necessary to meet requirements specified in 42 U.S.C. § 11004(c).

Block G: Include information on the type of medical attention required for exposure to the chemical released. Indicate when and how this information was made available to individuals exposed and to medical personnel, if appropriate for the incident, as specified in 42 U.S.C. § 11004(c).

Block H: List any additional pertinent information.

Block I: Print or type the name of the facility representative submitting the report. Include the official signature and the date that the form was prepared.

MAIL THE COMPLETED REPORT TO:

Chemical Emergency Planning and Response Commission (CEPRC) /
Local Emergency Planning Committee (LEPC)
Attn: Section 304 Reports
2800 Meadowview Road
Sacramento, CA 95832

CHEMICAL INVENTORY DISCLOSURE PACKET

for:

Business Name: JESPER PETERSEN RANCH

Business Address: 85400 AVE. 62 THERMAL, CA. 992274

Total # of Pages: 08

Total # of Trade Secret Chemicals Reported: _____

Total # of non Trade Secret Chemicals Reported: _____

Total # of Chemicals Reported: 016

ADMINISTERING AGENCY USE ONLY

Inspector's Initials: _____

Date: _____

Data Entry: _____

Date: _____

CHEMICAL INVENTORY DISCLOSURE FORM

Please, Carefully Read Attached Instructions

Please Use Typewriter or Print Clearly

Date _____ B.I.D. 1164 / Page 6 of 8

CAS # _____ NAME MULTIPURPOSE ATF DOT # _____

HAZARD INFORMATION: Physical: 1 Health: 2 General: 2 Material Form: L Material Type: M

WASTE INFORMATION: EPA Code: _____ State Code: _____ Class: _____ Min %: _____ Max %: _____ Radioactive Amount: _____

MIXTURES (List the three most hazardous ingredients)

CAS #	CHEMICAL NAME	%
1)	<u>TRANSMISSION OIL</u>	<u>100</u>
2)	_____	_____
3)	_____	_____

Storage & Quantity	CODES				LOC Matrix Page Grid	Units of Measure	Max Used Thru Year	Max On Site On Any Day	Avg Daily Quantity	# Days On Site	Size of Largest Container
	C	P	T	D							
	<u>E</u>	<u>1</u>	<u>4</u>	<u>02</u>	<u>C-5</u>	<u>GALLONS</u>	<u>30 GAL.</u>			<u>365</u>	

LOCATION: _____

USAGE: _____

CAS # _____ NAME UNOBA EP GREASE 2 DOT # _____

HAZARD INFORMATION: Physical: 1 Health: 2 General: 10 Material Form: S Material Type: M

WASTE INFORMATION: EPA Code: _____ State Code: _____ Class: _____ Min %: _____ Max %: _____ Radioactive Amount: _____

MIXTURES (List the three most hazardous ingredients)

CAS #	CHEMICAL NAME	%
1)	<u>GREASE</u>	<u>100</u>
2)	_____	_____
3)	_____	_____

Storage & Quantity	CODES				LOC Matrix Page Grid	Units of Measure	Max Used Thru Year	Max On Site On Any Day	Avg Daily Quantity	# Days On Site	Size of Largest Container
	C	P	T	D							
	<u>G</u>	<u>1</u>	<u>4</u>	<u>02</u>	<u>C-5</u>	<u>POUNDS</u>	<u>1500 LBS.</u>		<u>4.1 LBS.</u>	<u>365</u>	

LOCATION: _____

USAGE: _____

15

CHEMICAL INVENTORY DISCLOSURE FORM

Please, Carefully Read Attached Instructions

Please Use Typewriter or Print Clearly

Date _____ B.I.D. 1164 / Page 3 of 8

CAS # _____ NAME WASTE OIL DOT # _____

HAZARD INFORMATION: Physical: 1 Health: 2 General: 2 Material Form: L Material Type: W

WASTE INFORMATION: EPA Code: _____ State Code: _____ Class: _____ Min %: _____ Max %: _____ Radioactive Amount: _____

MIXTURES (List the three most hazardous ingredients)

CAS #	CHEMICAL NAME	%
1)	<u>WASTE OIL / REFINED OIL</u>	<u>100</u>
2)	_____	_____
3)	_____	_____

Storage & Quantity	CODES				LOC Matrix Page Grid	Units of Measure	Max Used Thru Year	Max On Site On Any Day	Avg Daily Quantity	# Days On Site	Size of Largest Container
	C	P	T	D							
	<u>A</u>	<u>1</u>	<u>4</u>	<u>02</u>	<u>D-7</u>	<u>GALLONS</u>	<u>2355 GAL.</u>	<u>300 GAL.</u>	<u>6.45 GAL.</u>	<u>365</u>	<u>300 GAL.</u>

LOCATION: [REDACTED]

USAGE: [REDACTED]

CAS # _____ NAME DIESEL FUEL DOT # _____

HAZARD INFORMATION: Physical: 1 Health: 2 General: 2 Material Form: L Material Type:

WASTE INFORMATION: EPA Code: _____ State Code: _____ Class: _____ Min %: _____ Max %: _____ Radioactive Amount: _____

MIXTURES (List the three most hazardous ingredients)

CAS #	CHEMICAL NAME	%
1)	<u>REFINED CRUDE OIL</u>	<u>100</u>
2)	_____	_____
3)	_____	_____

Storage & Quantity	CODES				LOC Matrix Page Grid	Units of Measure	Max Used Thru Year	Max On Site On Any Day	Avg Daily Quantity	# Days On Site	Size of Largest Container
	C	P	T	D							
	<u>A</u>	<u>1</u>	<u>4</u>	<u>02</u>	<u>D-5</u>	<u>GALLONS</u>	<u>30000 GAL.</u>	<u>10000</u>	<u>82 GAL.</u>	<u>365</u>	<u>10000</u>

LOCATION: [REDACTED]

USAGE: [REDACTED]

15

CHEMICAL INVENTORY DISCLOSURE FORM
 Please, Carefully Read Attached Instructions
 Please Use Typewriter or Print Clearly

Date _____ B.I.D. 1164 / Page 2 of 8

CAS # _____ NAME Caparol 4L BOT # _____

HAZARD INFORMATION: Physical: _____ Health: 2 General: 12 Material Form: L Material Type: M

WASTE INFORMATION: EPA Code: _____ State Code: _____ Class: _____ Min %: _____ Max %: _____ Radioactive Amount: _____

MIXTURES (List the three most hazardous ingredients)
 CAS # CHEMICAL NAME

- 1) _____ Prometryn _____ 100
 2) _____
 3) _____

Storage & Quantity	CODES				LOC Matrix		Units of Measure	Max Used Thru Year	Max On Site On Any Day	Avg Daily Quantity	# Days On Site	Size of Largest Container
	C	P	T	D	Page	Grid						
	<u>P</u>	<u>1</u>	<u>4</u>	<u>22</u>	<u>C</u>	<u>4</u>	<u>Gallons</u>	<u>140 GAL.</u>	<u>30 GAL.</u>	<u>3 GAL.</u>	<u>45</u>	<u>5 GAL.</u>

15

LOCATION: 
 USAGE: _____

CAS # _____ NAME EPTAM 7-E BOT # _____

HAZARD INFORMATION: Physical: 1 Health: 2 General: 2 Material Form: L Material Type: 1

WASTE INFORMATION: EPA Code: _____ State Code: _____ Class: _____ Min %: _____ Max %: _____ Radioactive Amount: _____

MIXTURES (List the three most hazardous ingredients)
 CAS # CHEMICAL NAME

- 1) _____ EPTAM 7-E _____ 100
 2) _____
 3) _____

Storage & Quantity	CODES				LOC Matrix		Units of Measure	Max Used Thru Year	Max On Site On Any Day	Avg Daily Quantity	# Days On Site	Size of Largest Container
	C	P	T	D	Page	Grid						
	<u>F</u>	<u>1</u>	<u>4</u>	<u>02</u>	<u>C</u>	<u>4</u>	<u>GALLONS</u>	<u>800 GAL.</u>	<u>100 GAL.</u>	<u>2.2 GAL.</u>	<u>365</u>	<u>30 GAL.</u>

LOCATION: 
 USAGE: _____

CHEMICAL INVENTORY DISCLOSURE FORM

Please, Carefully Read Attached Instructions

Please Use Typewriter or Print Clearly

Date _____ B.I.D. 1164 / Page 8 of 8

CAS # _____ NAME MP GEAR LUBE LS 80W/90 DOT # _____

HAZARD INFORMATION: Physical: 1 Health: 2 General: 2 Material Form: L Material Type: M

WASTE INFORMATION: EPA Code: _____ State Code: _____ Class: _____ Min %: _____ Max %: _____ Radioactive Amount: _____

MIXTURES (List the three most hazardous ingredients)

CAS #	CHEMICAL NAME	%
1)	<u>MP GEAR LUBE LS 80W/90</u>	<u>100</u>
2)	_____	_____
3)	_____	_____

Storage & Quantity	CODES				LOC Matrix		Units of Measure	Max Used Thru Year	Max On Site On Any Day	Avg Daily Quantity	# Days On Site	Size of Largest Container
	C	P	T	D	Page	Grid						
	<u>E</u>	<u>1</u>	<u>4</u>	<u>02</u>		<u>C-5</u>	<u>GALLONS</u>	<u>170 GALS.</u>	<u>55 GAL.</u>	<u>.50 GAL</u>	<u>365</u>	<u>55 GAL.</u>

15 LOCATION: _____
USAGE: _____

CAS # _____ NAME CLEANING SOLVENT DOT # _____

HAZARD INFORMATION: Physical: 1 Health: 2 General: 2 Material Form: L Material Type: J

WASTE INFORMATION: EPA Code: _____ State Code: _____ Class: _____ Min %: _____ Max %: _____ Radioactive Amount: _____

MIXTURES (List the three most hazardous ingredients)

CAS #	CHEMICAL NAME	%
1)	<u>MINERAL SPIRITS / STODDARD SOLVENT</u>	<u>100</u>
2)	_____	_____
3)	_____	_____

Storage & Quantity	CODES				LOC Matrix		Units of Measure	Max Used Thru Year	Max On Site On Any Day	Avg Daily Quantity	# Days On Site	Size of Largest Container
	C	P	T	D	Page	Grid						
	<u>E</u>	<u>1</u>	<u>4</u>	<u>02</u>		<u>C-5</u>	<u>GALLONS</u>	<u>220 GALS.</u>	<u>55 GALS.</u>	<u>.60 GALS.</u>	<u>365</u>	<u>55 GALS.</u>

LOCATION: _____
USAGE: _____

CHEMICAL INVENTORY DISCLOSURE FORM

Please, Carefully Read Attached Instructions

Please Use Typewriter or Print Clearly

Date _____ B.I.D. 1164 / Page 7 of 8

CAS # _____ NAME CP GREASE 00 DOT # _____

HAZARD INFORMATION: Physical: 1 Health: 2 General: 10 Material Form: S Material Type: M

WASTE INFORMATION: EPA Code: _____ State Code: _____ Class: _____ Min %: _____ Max %: _____ Radioactive Amount: _____

MIXTURES (List the three most hazardous ingredients)

CAS #	CHEMICAL NAME	%
1) _____	<u>COTTON PICKER GREASE 00</u>	<u>100</u>
2) _____	_____	_____
3) _____	_____	_____

Storage & Quantity	CODES				LOC Matrix		Units of Measure	Max Used Thru Year	Max On Site On Any Day	Avg Daily Quantity	# Days On Site	Size of Largest Container
	C	P	T	D	Page	Grid						
	<u>G</u>	<u>1</u>	<u>4</u>	<u>02</u>	<u>C-5</u>		<u>POUNDS</u>	<u>1800 LBS.</u>	<u>1800 LBS.</u>	<u>20 LBS</u>	<u>365</u>	<u>30 LB.</u>

LOCATION: _____

USAGE: _____

15

CAS # _____ NAME ANTI-FREEZE AND COOLANT DOT # _____

HAZARD INFORMATION: Physical: 1 Health: 2 General: 2 Material Form: L Material Type: L

WASTE INFORMATION: EPA Code: _____ State Code: _____ Class: _____ Min %: _____ Max %: _____ Radioactive Amount: _____

MIXTURES (List the three most hazardous ingredients)

CAS #	CHEMICAL NAME	%
1) _____	<u>ETHYLENE GLYCOL</u>	<u>100</u>
2) _____	_____	_____
3) _____	_____	_____

Storage & Quantity	CODES				LOC Matrix		Units of Measure	Max Used Thru Year	Max On Site On Any Day	Avg Daily Quantity	# Days On Site	Size of Largest Container
	C	P	T	D	Page	Grid						
	<u>P</u>	<u>1</u>	<u>4</u>	<u>02</u>	<u>C-5</u>		<u>GALLONS</u>	<u>100 GAL.</u>	<u>100 GAL.</u>	<u>.27 GAL.</u>	<u>365</u>	<u>6 GAL./CASE</u>

LOCATION: _____

USAGE: _____

CHEMICAL INVENTORY DISCLOSURE FORM

Please, Carefully Read Attached Instructions

Please Use Typewriter or Print Clearly

Date _____ B.I.D. 1164 / Page 5 of 8

CAS # _____ NAME GUARDOL 30 DOT # _____

HAZARD INFORMATION: Physical: 1 Health: 2 General: 2 Material Form: L Material Type: M

WASTE INFORMATION: EPA Code: _____ State Code: _____ Class: _____ Min %: _____ Max %: _____ Radioactive Amount: _____

MIXTURES (List the three most hazardous ingredients)

CAS #	CHEMICAL NAME	%
1) _____	<u>CRANKCASE OIL</u>	<u>100</u>
2) _____	_____	_____
3) _____	_____	_____

Storage & Quantity	CODES				LOC Matrix		Units of Measure	Max Used Thru Year	Max On Site On Any Day	Avg Daily Quantity	# Days On Site	Size of Largest Container
	C	P	T	D	Page	Grid						
	<u>E</u>	<u>1</u>	<u>4</u>	<u>02</u>		<u>C-5</u>	<u>GALLONS</u>	<u>55 GAL.</u>	<u>55 GAL.</u>	<u>15 GAL.</u>	<u>365</u>	<u>55 GAL.</u>

LOCATION: _____
 USAGE: _____

15

CAS # _____ NAME HYDRAULIC TRACTOR FLUID DOT # _____

HAZARD INFORMATION: Physical: 1 Health: 2 General: 2 Material Form: L Material Type: L

WASTE INFORMATION: EPA Code: _____ State Code: _____ Class: _____ Min %: _____ Max %: _____ Radioactive Amount: _____

MIXTURES (List the three most hazardous ingredients)

CAS #	CHEMICAL NAME	%
1) _____	<u>TRANSMISSION OIL</u>	<u>100</u>
2) _____	_____	_____
3) _____	_____	_____

Storage & Quantity	CODES				LOC Matrix		Units of Measure	Max Used Thru Year	Max On Site On Any Day	Avg Daily Quantity	# Days On Site	Size of Largest Container
	C	P	T	D	Page	Grid						
	<u>E</u>	<u>1</u>	<u>4</u>	<u>02</u>		<u>C-5</u>	<u>GALLONS</u>	<u>1200 GAL.</u>	<u>220 GAL.</u>	<u>3.29 GAL.</u>	<u>365</u>	<u>55 GAL.</u>

LOCATION: _____
 USAGE: _____

CHEMICAL INVENTORY DISCLOSURE FORM

Please, Carefully Read Attached Instructions

Please Use Typewriter or Print Clearly

Date _____ B.I.D. 1164 / Page 4 of 8

CAS # _____ NAME UNLEADED GASOLINE DOT # _____

HAZARD INFORMATION: Physical: 1 Health: 2 General: 9 Material Form: L Material Type: M

WASTE INFORMATION: EPA Code: _____ State Code: _____ Class: _____ Min %: _____ Max %: _____ Radioactive Amount: _____

MIXTURES (List the three most hazardous ingredients)

CAS #	CHEMICAL NAME	%
1) _____	<u>UNLEADED GASOLINE</u>	<u>100</u>
2) _____	_____	_____
3) _____	_____	_____

Storage & Quantity	CODES				LOC Matrix Page Grid	Units of Measure	Max Used Thru Year	Max On Site On Any Day	Avg Daily Quantity	# Days On Site	Size of Largest Container
	C	P	T	D							
	<u>A</u>	<u>1</u>	<u>4</u>	<u>02</u>	<u>B-5</u>	<u>GALLONS</u>	<u>10000</u>	<u>1000</u>	<u>500</u>	<u>365</u>	<u>1000</u>

LOCATION: _____

USAGE: _____

CAS # _____ NAME GUARDOL 15W/40 DOT # _____

HAZARD INFORMATION: Physical: 1 Health: 2 General: 2 Material Form: L Material Type: 1

WASTE INFORMATION: EPA Code: _____ State Code: _____ Class: _____ Min %: _____ Max %: _____ Radioactive Amount: _____

MIXTURES (List the three most hazardous ingredients)

CAS #	CHEMICAL NAME	%
1) _____	<u>GUARDOL 15W/40</u>	<u>100</u>
2) _____	_____	_____
3) _____	_____	_____

Storage & Quantity	CODES				LOC Matrix Page Grid	Units of Measure	Max Used Thru Year	Max On Site On Any Day	Avg Daily Quantity	# Days On Site	Size of Largest Container
	C	P	T	D							
	<u>E</u>	<u>1</u>	<u>4</u>	<u>02</u>	<u>C-5</u>	<u>GALLONS</u>	<u>900 GAL.</u>	<u>110 GAL</u>	<u>2.5 GAL.</u>	<u>365</u>	<u>55 GAL.</u>

LOCATION: _____

USAGE: _____

15

CHEMICAL INVENTORY DISCLOSURE FORM

Please, Carefully Read Attached Instructions

Please Use Typewriter or Print Clearly

Date _____ B.I.D. 1164 / Page 1 of 8

CAS # _____ NAME OXYGEN DOT # _____

HAZARD INFORMATION: Physical: 2 Health: 0 General: _____ Material Form: G Material Type: P

WASTE INFORMATION: EPA Code: _____ State Code: _____ Class: _____ Min %: _____ Max %: _____ Radioactive Amount: _____

MIXTURES (List the three most hazardous ingredients)

CAS #	CHEMICAL NAME	%
1) _____	<u>OXYGEN</u>	<u>100</u>
2) _____	_____	_____
3) _____	_____	_____

Storage & Quantity	CODES				LOC Matrix Page Grid	Units of Measure	Max Used Thru Year	Max On Site On Any Day	Avg Daily Quantity	# Days On Site	Size of Largest Container
	C	P	T	D							
	<u>M</u>	<u>1</u>	<u>4</u>	<u>23</u>	<u>C-5</u>	1000 <u>FT³</u>	<u>1848 FT³</u>	<u>154 FT³</u>	<u>5.06 FT³</u>	<u>365</u>	<u>154 FT³</u>

15 LOCATION: _____
 USAGE: _____

CAS # _____ NAME ACETYLENE DOT # _____

HAZARD INFORMATION: Physical: 1 Health: 1,2 General: 8 Material Form: G Material Type: _____

WASTE INFORMATION: EPA Code: _____ State Code: _____ Class: _____ Min %: _____ Max %: _____ Radioactive Amount: _____

MIXTURES (List the three most hazardous ingredients)

CAS #	CHEMICAL NAME	%
1) _____	<u>ACETYLENE</u>	<u>100</u>
2) _____	_____	_____
3) _____	_____	_____

Storage & Quantity	CODES				LOC Matrix Page Grid	Units of Measure	Max Used Thru Year	Max On Site On Any Day	Avg Daily Quantity	# Days On Site	Size of Largest Container
	C	P	T	D							
	<u>M</u>	<u>1</u>	<u>4</u>	<u>02</u>	<u>C-7</u>	1000 <u>FT³</u>	<u>1668 FT³</u>	<u>139 FT³</u>	<u>4.57 FT³</u>	<u>365</u>	<u>139 FT³</u>

LOCATION: _____
 USAGE: _____

Chemical Inventory Disclosure Form Instructions

Use the following instructions to complete the chemical inventory disclosure information. Make sure all information is complete and accurate. The chemical information can be obtained from your Material Safety Data Sheets (MSDS) or your shipping papers (for raw materials). Call our department if you have questions.

Each page can identify up to two (2) chemicals. If you have more reportable chemicals than can be put on the forms provided, copy this form as needed or call us and we will supply you with more forms. **MAKE SURE YOU IDENTIFY YOUR BID AND THE PAGE NUMBER ON EACH INVENTORY FORM!!**

TRADE SECRET CHEMICALS must be entered on the form identified with "TRADE SECRETS". Be careful not to enter trade secret chemicals on the wrong forms.

CHEMICAL INVENTORY DISCLOSURE REPORTING

NEW CHEMICALS or FIRST TIME DISCLOSURE:

Fill out blank CHEMICAL INVENTORY DISCLOSURE FORMS according to the itemized instructions attached. If an non-correctable mistake is made on the form, **draw an "X" over all the information for that chemical and begin again.**

REPORTING CHANGES IN EXISTING CHEMICAL INVENTORIES:

Each year this department will provide you with a CHEMICAL INVENTORY DISCLOSURE UPDATE REPORT which identifies all information our computer has for your business. You will be required to update that report. Any of the following inventory changes, however, should be reported to us as soon as possible.

- Chemical usage increasing or decreasing by 10% or more:
 - Maximum quantity used on any given day
 - Maximum quantity used throughout a year
 - Number of days chemical is on site
- Any change in the way the chemical is being STORED
- Any change in the LOCATION where the chemical is stored
- Any change in USAGE or PURPOSE of the chemical

ITEMIZED INSTRUCTIONS

CHEMICAL DISCLOSURE FORM:

ITEM #	DESCRIPTION	INSTRUCTIONS
1	CAS#	Enter the CAS (Chemical Abstract Service) number for the chemical. See your shipping papers or call our department if you have questions on obtaining CAS number for chemicals in inventory.
2	CHEMICAL NAME	Enter the Name of the Chemical. Use the true name. If you are unsure of the true name, use the common name, trade name or DOT shipping name if known.
3	DOT/UN/NA #	Enter the 4 digit Department of Transportation (DOT), United Nations (UN) or North American (NA) number. Refer to the shipping papers for this information.
4	HAZARD INFO.	Use Table 1 to identify the appropriate physical, health and general hazards that are associated with the chemical. List all classifications that apply.
5	MATERIAL FORM	Enter the one (1) character code that designates the form of the material, as follows: <u>S</u> = SOLID L = LIQUID G = GAS
6	MATERIAL TYPE	Enter the one (1) character code that designates the type of material, as follows: P = PURE M = MIXTURE W = WASTE <i>OXYGEN</i> <i>ACET</i>
7	WASTE INFO.	If the material type is waste, then the chemical will have a designated federal and state waste code. If you know the appropriate EPA and State waste codes, please identify. Additionally, give the waste classification criteria for the material and the approximate minimum and maximum concentrations of waste in the material. Waste classifications are as follows: T = TOXIC R = REACTIVE I = IGNITABLE E = EP TOXIC C = CORROSIVE H = ACUTE HAZARDOUS WASTE
		If the material is radioactive, fill in the number of curries or microcurries.
8	MIXTURES	If the material is a mixture or solution, list the three most hazardous ingredients. List the percentage of active ingredients, if known, and their respective CAS #'s.
9-12	STORAGE and DISPOSAL CODES	Using Table 2, identify the following four code types: (C) storage Container type; (P) storage Pressure; (T) storage Temperature; (D) Disposal and Treatment Methods. In the (C) code column, identify how this chemical is stored (by Container type). In the (P) code column, enter the code that best describes the storage Pressure for the specific material and location. In the (T) code column, enter the code that best describes the storage Temperature for the specific material and location. In the (D) code column, enter the code that best describes the treatment and disposal classifications to be used for the material.
13	LOCATION MATRIX PAGE / GRID COORDINATES	Give the map page number and grid coordinate of the location of the material in your facility. These coordinates reference your provided site map drawings (i.e. Pg 1; Grid B2).
14	UNITS OF MEASURE	Enter the units of measure all quantities will be listed in. Enter according to the physical state of the chemical. SOLID = LBS LIQUID = GALS GAS = CU FT
15	MAX/YEAR	Estimate the maximum total quantity of the material you expect to handle over the course of a year.
16	MAX/DAY	Enter the maximum amount of the material that you will have on site on any given day.
17	AVG/DAY	Enter the typical amount of the material that you will have on site on an average day.
18	# DAYS ON SITE	Enter the maximum number of days the material is on your premises throughout the course of a year.
19	SIZE OF LARGEST CONTAINER	Identify the size of the largest container in which the material is stored.
20	LOCATION STORED/USED	Describe the location the chemical is stored, used and handled. Use the back side of the form if necessary.
21	PURPOSE/USAGE	Describe how you use this chemical, for what purpose, and what happens to this chemical in your operations. Use the back side of the form if necessary.

TABLE 1: Hazard Information Codes

Physical Hazard Information

<u>CODE</u>	<u>DESCRIPTION</u>
1	Fire
2	Reactive
3	Sudden Pressure Release

Health Hazard Information

<u>CODE</u>	<u>DESCRIPTION</u>
1	Immediate (Acute)
2	Delayed Health (Chronic)

General Hazards (DOT and HazMat-SI)

<u>CLASS</u>	<u>DESCRIPTION</u>
1	Blasting Agent
2	Combustible Liquid <i>OIL, DIESEL</i>
3	Corrosive
4	Etiologic Agent
5	Explosive A
6	Explosive B
7	Explosive C
8	Flammable Compressed Gas
9	Flammable Liquid <i>GAS OIL, GAS</i>
10	Flammable Solid
11	Hypergolic
12	Irritant
13	Non-Flammable Compressed Gas
14	Organic Peroxide
15	ORM-A
16	ORM-B
17	ORM-C
18	ORM-D
19	ORM-E
20	Other Regulated Materials (ORM)
21	Oxidizer
22	Poison Compressed Gas (Poison A)
23	Poison Liquid/Solid (Poison B)
24	Pyrophoric or Spontaneously Combustible
25	Radioactive
26	Water Reactive
27	Heat Sensitive
28	Narcotic
29	Shock Sensitive

TABLE 2: Storage and Disposal Codes

Container Codes (C)

<u>CODE</u>	<u>STORAGE TYPE</u>
A	Above ground tank
B	Below ground tank
C	Tank inside building
D	Insulated tank, including cryogenics
E	Steel drum
F	Plastic or non-metallic drum
G	Fiber drum
H	Can
I	Carboy
J	Silo
K	Bag
L	Box
M	Portable Pressurized Cylinder
N	Fixed Pressurized Cylinder
O	Glass bottle or jug
P	Plastic bottle or jug
Q	Tote bin
R	Tank wagon
S	Rail car
T	Other

Storage Pressure Codes (P)

<u>CODE</u>	<u>STORAGE PRESSURE</u>
1	Ambient pressure
2	Greater than ambient pressure
3	Less than ambient pressure

Storage Temperature Codes (T)

<u>CODE</u>	<u>STORAGE TEMPERATURE</u>
4	Ambient temperature
5	Greater than ambient temperature
6	Less than ambient temperature
7	Cryogenic conditions

Disposal Codes (D)

<u>CODE</u>	<u>DESCRIPTION</u>
01	Sewer, with clarifier or treatment
02	Recycle
03	Incineration
04	Neutralization
05	Filtration
06	Stabilization Pond
07	Treatment Pond
20	Sewer, without Clarifier or Treatment
21	Ground around business
22	Trash or Garbage
23	Air, Release during Processing
24	Waterway, Except Ocean
25	Storm Drain
26	Injection Well
27	Hazardous Waste Landfill
28	Land Application
29	Ocean Disposal
30	Surface Impoundment
31	Transfer Station

**BUSINESS PLAN
TRAINING**

The Business Plan may be considered incomplete and unacceptable if you have employees but do not have in place, or are taking steps to have in place a "Hazard Communication Standard" program.

When designing your training program you may take into consideration the position of each employee in terms of job assignment and responsibility during a hazardous materials emergency. For example, an employee who does not handle hazardous materials and whose responsibility is limited to knowing when and how to evacuate may receive less training than a member of the facility emergency response team.

Please complete the following:

Person Responsible for the Hazard Communication Standard program:

TIMOTHY H. BRADSHAW Telephone (619) 399-5158

Have Material Safety Data Sheets (MSDS's) been obtained for all hazardous materials at this facility?

YES NO If no, please explain: _____

Are MSDS's readily available for employee inspection at all times?

YES NO If no, please explain: _____

Where are MSDS's located?

OFFICE AT SHOP

Are initial training and annual refresher training being presented to employees at this facility?

YES NO If no, please explain: _____

(NOTE: A procedure for documenting the type of training, instructor, time, date, and employees in attendance should be established as well as provisions for preserving those records. A sample documentation form is enclosed.)

**BUSINESS PLAN
SAMPLE TRAINING DOCUMENTATION FORM**

TRAINING TOPIC: _____ DATE: _____
INSTRUCTOR: _____

Name Title

TRAINING TYPE: Annual Refresher _____ New/Initial _____

HOURS TRAINED THIS DAY: _____

TRAINING AIDS USED: _____

	NAME	ROSTER	SIGNATURE
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____
6.	_____	_____	_____
7.	_____	_____	_____
8.	_____	_____	_____
9.	_____	_____	_____
10.	_____	_____	_____

(NOTE: This form can be used to document employee attendance but it is the responsibility of the trainer to confirm that what was presented at this training session was understood by those in attendance.)

Disclosure Packet for Riverside County

I certify, under penalty of perjury, that the above information is true and correct to the best of my knowledge.

Timothy H. Bradshaw
Signature

4/15/92
Date

TIMOTHY H. BRADSHAW
Name

MANGER
Title

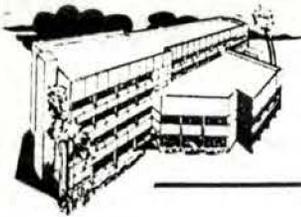
Please submit this form in triplicate to the office in your local area. Keep one copy for your record.

County of Riverside
Environmental Health Services
Hazardous Materials Branch

Riverside Office
P O Box 7600
Riverside CA 92513-7600

Indio Office
46209 Oasis Room 203
Indio CA 92201

Temecula Office
41002 County Center Drive
Temecula CA 92591



COUNTY OF RIVERSIDE DEPARTMENT OF HEALTH

1164
Phone:

4065 COUNTY CIRCLE DR. RIVERSIDE, CA. 92503
(Mailing Address—P.O. Box 7600 Riverside, CA. 92513-7600)
FAX (714) 358-4529

Please return, in triplicate, within 30
days of this date 04/02/92.
Please keep one copy for your records.

Riverside County, Department of Health
Environmental Health Services Division
Hazardous Materials Management Branch

- Riverside Office
P O Box 7600
Riverside CA 92513
(714) 358-5055
- [] Indio Office
46209 Oasis Room 203
Indio CA 92201
(619) 342-8976
- [] Temecula Office
41002 County Center Drive
Temecula CA 92591
(714) 694-5045

HEALTH CENTERS

BANNING 3055 RAMSEY STREET - Banning, CA 92220 ● BLYTHE 263 NORTH BROADWAY - Blythe, CA 92225 ● CASA BLANCA 7240 MARGUERITA - Riverside, CA 92504 ● CORONA 505 SOUTH BUENA VISTA - Corona, CA 91720 ● HEMET 680 NORTH STATE STREET - Hemet, CA 92343 ● INDIO 46-209 DASIS STREET - Indio, CA 92201 ● LAKE ELSINORE 30195 FRASER DR. - Lake Elsinore, CA 92530 ● PALM SPRING 3111 TAHQUITZ-McCALLUM - Palm Springs, CA 92262 ● PERRIS 237 NORTH "D" ST. - Perris, CA 92370 ● RIVERSIDE 1520 LINDEN ST. - Riverside, CA. 92507 ● JURUPA 9415 MISSION BLVD. - Riverside, CA 92509 ● TEMECULA 41002 COUNTY CENTER DRIVE - Temecula, CA 92590

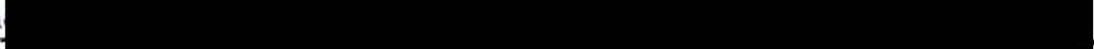
FARM INFORMATION REPORT

PARTS

A. BUSINESS NAME: Jesper Petersen Ranch

B. LOCATION ADDRESS: Avenue 62/ Highway 86, Thermal, Cal. 92274

C. MAILING ADDRESS: 

D. PHONE NUMBER: Ran 

E. OWNER/OPERATOR: Owner: Jesper Petersen - Ranch-manager: Ray Jenkins

F. TYPE OF PRODUCTION: Alfalfa - Cotton

G. STANDARD INDUSTRIAL CLASSIFICATION CODE: Agricultural Handler ?? A.H

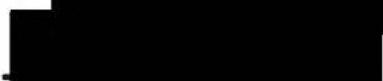
H. EMERGENCY CONTACT PERSON(S): 24 HOUR PHONE NUMBERS

NAME AND TITLE

BUSINESS

NON-BUSINESS

PRIMARY: Ray Jenkins 

ALTERNATATE: Jesper Petersen  

EntComp

5/31-88

*6-6-88 J**

HAZARDOUS MATERIALS INVENTORY REPORT

BUSINESS NAME: Jesper Petersen Ranch

LOCATION ADDRESS: Avenue 62/ Highway 86, Thermal, Calif. 92274

HAZARDOUS MATERIALS INVENTORY REPORTING SECTION:

CHEMICAL NAME	COMMON NAME	TRADE NAME	MANUFACTURER	D.O.T. HAZARD CLASS	MAXIMUM STORED QUANTITY	CONTAINER TYPE	PHYSICAL STATE
PHOSPHORIC	ACID	same	SIMPLOTT	#1805 CORR	4000 GAL	PLASTIC TANK	Liquid
	GASOLINE				1000 G.L.	IRON TANK	Liquid
	DIESEL				10,000 G.L.	IRON TANK	Liquid
	OIL - LUBA				100 G.L.	55 G.L. DRUM	Liquid

SHOULD YOU REQUIRE ADDITIONAL FORMS, COPY THIS PAGE AND COMPLETE ACCORDINGLY

7/31-88

PERMIT FEE BILLING

The permit fee is based upon a sliding scale schedule and is determined by the Hazardous Classification Level assigned to your business. However, for Agricultural Handlers a flat rate fee has been established at \$75.00 to be paid annually.

Your hazard classification is Agricultural Handler.

Hazard Classification Level: AH
Total Fee Due: 75.00

RECEIVED

JUN 02 1988

RIVERSIDE CO.
HEALTH DEPT.
Environmental Health

You may avoid penalty fees by returning payment and inventory form with this billing letter within thirty (30) days of receiving this notice. Make check payable to County of Riverside.

no date

Enclosed are forms as well as instructions for completing the forms. Please complete and return to the address listed below.

If the above named business is no longer operating at this address or if you have any questions regarding this letter, please contact the Hazardous Materials Branch at (714) 369-4335.

Return payment, completed forms AND THIS LETTER TO:

County of Riverside
Hazardous Materials Branch
3636 University Avenue
Riverside, CA 92501

no signature

San Francisco, May 31st 1988

County of Riverside
Department of Health
3636 University Ave
Riverside - Ca 92501.

Att: Management.

I received this letter from one of your departments - a first grader could have done it better!!

Address and name wrong! - No date - how can you pay within 30 days??? - no address - and no signature. Please correct!

Jesper Petersen

Jesper Petersen

COUNTY OF RIVERSIDE
DEPARTMENT OF HEALTH

WHERE

DATE 2 ✓

TO: PETURSE RANCH-JASPUR
50081 KENMORE ST
COACHELLA, CA 92236

JESPER PETERSEN
201 POTRERO AVENUE
SAN FRANCISCO, CALIFORNIA 94103-4814
PHONE (415) 552-8540

Dear Agricultural Handler,

In accordance with Riverside County Ordinance #651 (the handling and management of hazardous materials); you are required to obtain a permit for each of your facilities in which hazardous materials are handled. The purpose of the new regulation is to allow a community to know what hazardous materials are handled nearby and then to use that information for emergency planning and response purposes.

Another requirement of the new regulation requires handlers of hazardous materials to prepare and submit an Emergency Business Plan.

Agricultural handlers have less stringent Business Plan requirements, compared to other types of handlers, if they meet the following conditions and requirements:

- A) A farm operation is defined as: a business cultivating the soil or raising and harvesting any agricultural or horticultural commodity.
- B) The farm owner/operator completes the enclosed Farm Information Report form and the Hazardous Materials Inventory Report form and submits the completed forms to the Hazardous Materials Branch.
- C) Each building in which hazardous materials are stored is posted with signs or lettering, readable, from a distance of at least 25 feet, which indicate the storage of any of the following:
 - 1) Pesticides
 - 2) Petroleum Fuels and Oils
 - 3) Fertilizers
- D) The farm owner/operator provides initial and continuing training for all employees. Training shall be documented and include information on safety procedures in the event of a release or threatened release of a hazardous material.

1164



Hones
5-3-01
Update
Ag Handler

HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN AND INVENTORY CERTIFICATION FORM

Business Name JESPER PETERSEN RANCH Facility # 83248
Owner/Operator Name TIM BRADSHAW Telephone (760) 399 5656
Business Address 85400 AVE 63
City THERMAL State CA Zip Code 92274

Annual Business Emergency Plan Inventory Review and Update

The information contained on the annual inventory form most recently submitted to the administering agency is complete, accurate, and up to date and complies with all of the following statements:

1. There has been no change in the quantity of any hazardous material as reported in the most recently submitted annual inventory;
2. No hazardous materials subject to the inventory requirements of Chapter 6.95 H&SC are being handled that are not listed on the most recently submitted annual inventory form; and
3. The most recently submitted annual inventory form contains the information required by sec. 11022 of Title 42 of the United States Code. (The County/OES form meets this requirement)

The inventory as previously reported has changed. Attached are new inventory reporting forms for all changes. attaching map for inventory change

Triennial (3 Year) Business Emergency Plan Review and Certification

I certify that the Business Emergency Plan has been reviewed and the information contained in it is accurate and complete as of this date _____.

I certify that I have reviewed the Business Emergency Plan and have updated the following items (updated items are attached):

- Emergency contacts names and/or telephone numbers.
- Site and/or facility map(s).
- Emergency procedures.
- Other Information: _____.

Notification should be made to this agency within 30 days if any of the following events occur: change of ownership; change of business name; mailing address; phone number; location; emergency contact person; 100% or more increase in the quantity of a disclosed material; or any handling of a previously undisclosed material subject to regulation. A copy of this form should be kept at the business and available for review upon request of this agency. This form can only be used if you have already submitted the most current version of the Business Emergency Plan. If your business falls under EPCRA/SARA Title III, this form does not meet the annual inventory reporting requirements.

I certify under penalty of law that I have examined and am familiar with the information submitted in this and all attached documents, that the information provided herein is true, accurate, and complete to the best of my knowledge.

Name TIM BRADSHAW Signature Tim Bradshaw

Title MANAGER Date 4/20/2001 5/00



**UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS
HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION**

(one page per material per building or area)

ADD

DELETE

REVISE

200

Page 27 of

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) Golden Acre Farms - owner = Golden Acre Farms stored at Peterson Ranch 3

CHEMICAL LOCATION CONFIDENTIAL YES NO 201 202

FACILITY ID # 83117 MAP# 1C GRID# G-4 203 204

II. CHEMICAL INFORMATION

CHEMICAL NAME Methyl Bromide, Chloropicrin 205 TRADE SECRET Yes No 206
If Subject to EPCRA, refer to instructions

COMMON NAME 75/25 207 EHS* Yes No 208

CAS# 77-83-9 76-06-2 209 *If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

HAZARDOUS MATERIAL TYPE (Check one item only) a. PURE b. MIXTURE c. WASTE 211 RADIOACTIVE Yes No 212 CURIES 213

PHYSICAL STATE (Check one item only) a. SOLID b. LIQUID c. GAS 214 LARGEST CONTAINER 1500 215

FED HAZARD CATEGORIES (Check all that apply) a. FIRE b. REACTIVE c. PRESSURE RELEASE d. ACUTE HEALTH e. CHRONIC HEALTH 216

AVERAGE DAILY AMOUNT 1500 217 MAXIMUM DAILY AMOUNT 16500 218 ANNUAL WASTE AMOUNT 219 STATE WASTE CODE 220

UNITS* a. GALLONS b. CUBIC FEET c. POUNDS d. TONS 221 DAYS ON SITE: 90 July-Spt 222
* If EHS, amount must be in pounds.

STORAGE CONTAINER a. ABOVE GROUND TANK e. PLASTIC/NONMETALLIC DRUM i. FIBER DRUM m. GLASS BOTTLE q. RAIL CAR
 b. UNDERGROUND TANK f. CAN j. BAG n. PLASTIC BOTTLE r. OTHER
 c. TANK INSIDE BUILDING g. CARBOY k. BOX o. TOTE BIN
 d. STEEL DRUM h. SILO l. CYLINDER p. TANK WAGON 223

STORAGE PRESSURE a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT 224

STORAGE TEMPERATURE a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT d. CRYOGENIC 225

% WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 <u>75</u> 226	<u>Methyl Bromide</u> 227	<input type="checkbox"/> Yes <input type="checkbox"/> No 228	229
2 <u>25</u> 230	<u>Chloropicrin</u> 231	<input type="checkbox"/> Yes <input type="checkbox"/> No 232	233
3 234		<input type="checkbox"/> Yes <input type="checkbox"/> No 236	237
4 238		<input type="checkbox"/> Yes <input type="checkbox"/> No 240	241
5 242		<input type="checkbox"/> Yes <input type="checkbox"/> No 244	245

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 310 246

If EPCRA, Please Sign Here

**UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS
HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION**

(one page per material per building or area)

ADD

DELETE

REVISE

200

Page 28 of

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3

CHEMICAL 201 CHEMICAL LOCATION CONFIDENTIAL 202
EPCRA YES NO

FACILITY ID # 83117 203 MAP# 1C 204 GRID# G-4

II. CHEMICAL INFORMATION

CHEMICAL NAME Polyethelene Adhesive 205 TRADE SECRET Yes No 206
If Subject to EPCRA, refer to instructions

COMMON NAME R/ue 207 EHS* Yes No 208

CAS# 64742-89-8 67-64-1 209 *If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

HAZARDOUS MATERIAL TYPE (Check one item only) a. PURE b. MIXTURE c. WASTE 211 RADIOACTIVE Yes No 212 CURIES 213

PHYSICAL STATE (Check one item only) a. SOLID b. LIQUID c. GAS 214 LARGEST CONTAINER 6-30 gal 215

FED HAZARD CATEGORIES (Check all that apply) a. FIRE b. REACTIVE c. PRESSURE RELEASE d. ACUTE HEALTH e. CHRONIC HEALTH 216

AVERAGE DAILY AMOUNT 30 gal 217 MAXIMUM DAILY AMOUNT 180 gal 218 ANNUAL WASTE AMOUNT 219 STATE WASTE CODE 220

UNITS* (Check one item only) a. GALLONS b. CUBIC FEET c. POUNDS d. TONS 221 DAYS ON SITE: 90 222
* If EHS, amount must be in pounds.

STORAGE CONTAINER a. ABOVE GROUND TANK e. PLASTIC/NONMETALLIC DRUM i. FIBER DRUM m. GLASS BOTTLE q. RAIL CAR
 b. UNDERGROUND TANK f. CAN j. BAG n. PLASTIC BOTTLE r. OTHER
 c. TANK INSIDE BUILDING g. CARBOY k. BOX o. TOTE BIN
 d. STEEL DRUM h. SILO l. CYLINDER p. TANK WAGON 223

STORAGE PRESSURE a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT 224

STORAGE TEMPERATURE a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT d. CRYOGENIC 225

% WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 50-55 ²²⁶	Light Aliphatic Solvent NAPHTHA	<input type="checkbox"/> Yes <input type="checkbox"/> No 228	64742-89-8 229
2 10-15 ²³⁰	Acetone	<input type="checkbox"/> Yes <input type="checkbox"/> No 232	67-64-1 233
3 35-40 ²³⁴	Film Formers, Resins, Additives	<input type="checkbox"/> Yes <input type="checkbox"/> No 236	<u> </u> 237
4 ²³⁸		<input type="checkbox"/> Yes <input type="checkbox"/> No 240	<u> </u> 241
5 ²⁴²		<input type="checkbox"/> Yes <input type="checkbox"/> No 244	<u> </u> 245

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246
SAFETY & Health Index 430
If EPCRA, Please Sign Here

1168



Jones
Updated 10-1-01
~~Reviewed~~
Reviewed 1-8-02
ag Handler

HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN AND INVENTORY CERTIFICATION FORM

Business Name JESPER PETERSEN RANCH Facility # 83248
Owner/Operator Name TIM BRADSHAW Telephone 760-399-5758
Business Address 85400 AV 62
City THERMAL State CA Zip Code 92274

Annual Business Emergency Plan Inventory Review and Update

The information contained on the annual inventory form most recently submitted to the administering agency is complete, accurate, and up to date and complies with all of the following statements:

1. There has been no change in the quantity of any hazardous material as reported in the most recently submitted annual inventory;
2. No hazardous materials subject to the inventory requirements of Chapter 6.95 H&SC are being handled that are not listed on the most recently submitted annual inventory form; and
3. The most recently submitted annual inventory form contains the information required by sec. 11022 of Title 42 of the United States Code. (The County/OES form meets this requirement)

The inventory as previously reported has changed. Attached are new inventory reporting forms for all changes.

Triennial (3 Year) Business Emergency Plan Review and Certification

I certify that the Business Emergency Plan has been reviewed and the information contained in it is accurate and complete as of this date OCT / 2001.

I certify that I have reviewed the Business Emergency Plan and have updated the following items (updated items are attached):

- Emergency contacts names and/or telephone numbers.
- Site and/or facility map(s).
- Emergency procedures.
- Other Information: _____

Notification should be made to this agency within 30 days if any of the following events occur: change of ownership; change of business name; mailing address; phone number; location; emergency contact person; 100% or more increase in the quantity of a disclosed material; or any handling of a previously undisclosed material subject to regulation. A copy of this form should be kept at the business and available for review upon request of this agency. This form can only be used if you have already submitted the most current version of the Business Emergency Plan. If your business falls under EPCRA/SARA Title III, this form does not meet the annual inventory reporting requirements.

I certify under penalty of law that I have examined and am familiar with the information submitted in this and all attached documents, that the information provided herein is true, accurate, and complete to the best of my knowledge.

Name JESPER PETERSEN Signature Jesper Petersen

Title Owner Date OCT 1, 2001



APPENDIX D3

**AGENCY DOCUMENTS
(REGIONAL WATER QUALITY CONTROL BOARD)**

**RWQCB-REGULATED PROPERTIES IN SITE VICINITY
(None Shown within 1/4 Mile & Up-Gradient of Site)**



**SUBJECT
SITE**

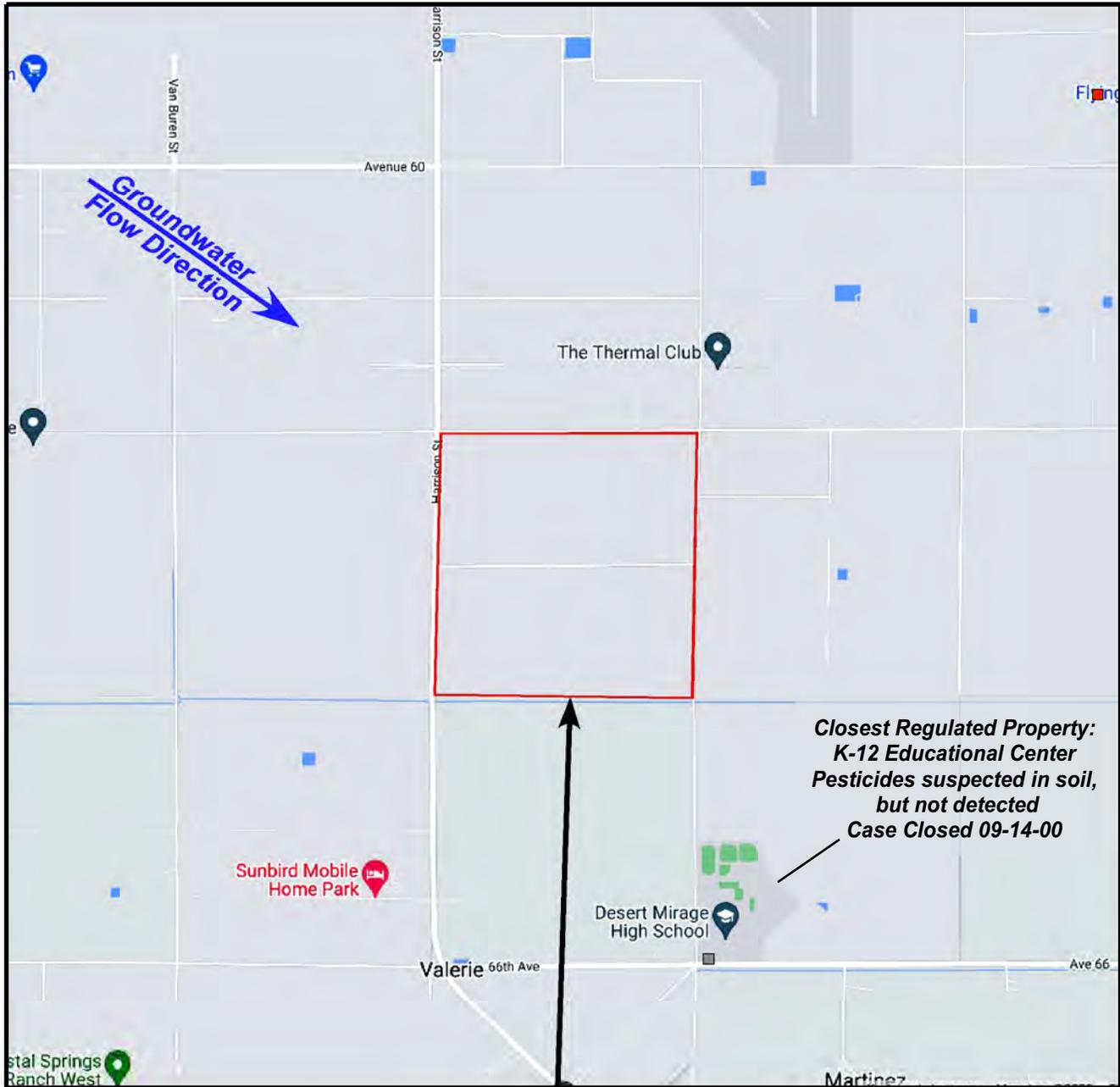
Approx. Scale:
0 1,545 3,090 feet

Sources: Regional Water Quality Control Board (<http://geotracker.waterboards.ca.gov/>)

APPENDIX D4

**AGENCY DOCUMENTS
(DEPARTMENT OF TOXIC SUBSTANCES CONTROL)**

**DTSC-REGULATED PROPERTIES IN SITE VICINITY
(None Shown within 1/4 Mile & Up-Gradient of Site)**



**SUBJECT
SITE**

Approx. Scale:
0 1,635 3,270 feet

Sources: Department of Toxic Substances Control (<https://www.envirostor.dtsc.ca.gov/>)

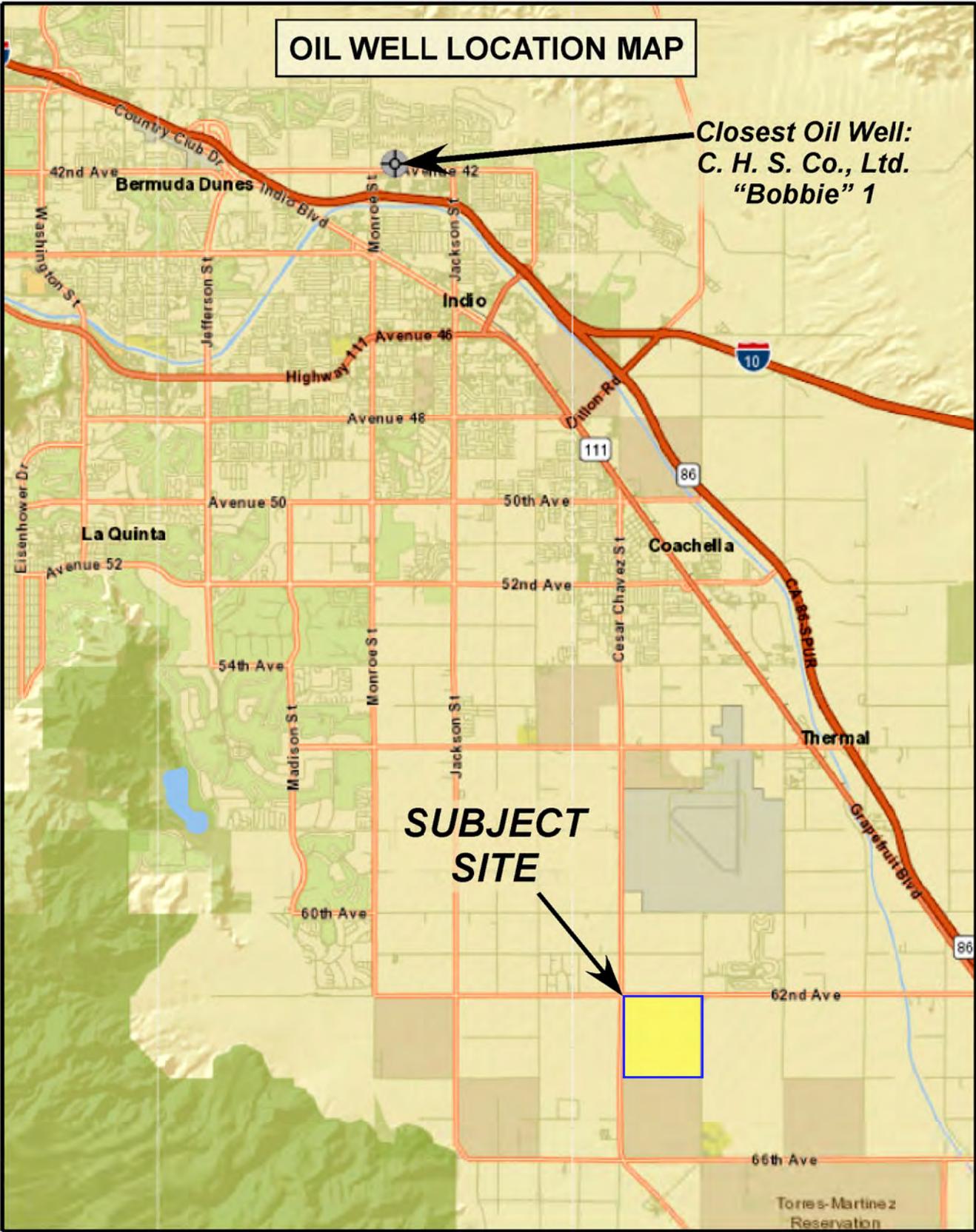
APPENDIX D5

AGENCY DOCUMENTS

(CALIFORNIA GEOLOGIC ENERGY MANAGEMENT DIVISION)

OIL WELL LOCATION MAP

*Closest Oil Well:
C. H. S. Co., Ltd.
"Bobbie" 1*



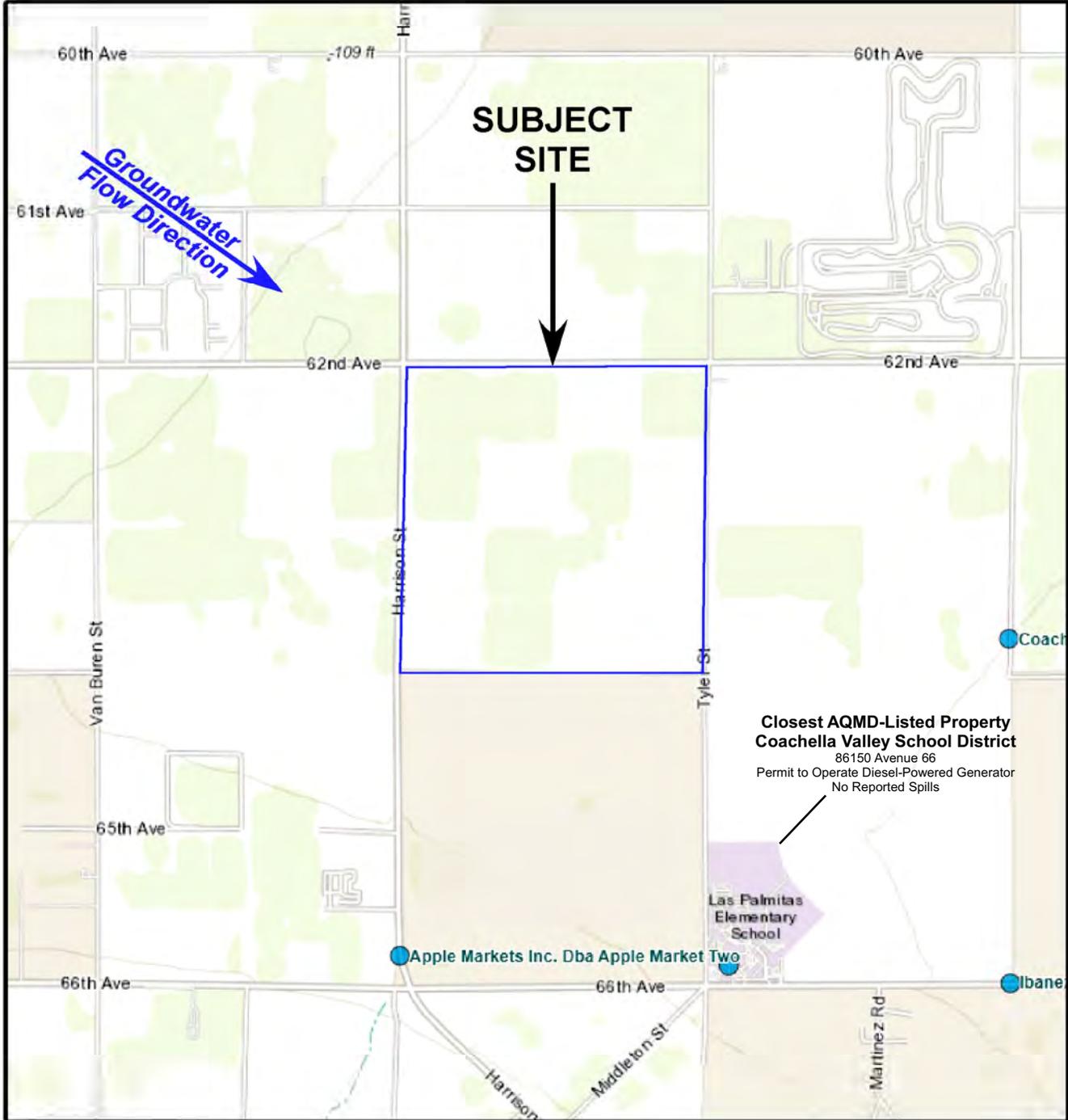
Approx. Scale:
0 4,580 9,160 feet

Source: California Geologic Energy Management Division (<http://maps.conservation.ca.gov/doggr>)

APPENDIX D6

**AGENCY DOCUMENTS
(SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT)**

AQMD-REGULATED PROPERTIES IN SITE VICINITY



Approx. Scale:
0 1,320 2,640 feet

Source: <http://www.aqmd.gov/>

APPENDIX E

LABORATORY REPORT

ANALYTICAL REPORT

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780
Tel: (714)895-5494

Laboratory Job ID: 570-107037-1
Client Project/Site: Agricultural Land

For:
Black Rock Geosciences
7110 E Grovewood Lane
Orange, California 92869

Attn: Quin Kinnebrew



Authorized for release by:
9/1/2022 7:16:12 AM

Don Burley, Senior Project Manager
(657)212-3033
Donald.Burley@et.eurofinsus.com

LINKS

Review your project
results through



Have a Question?



Visit us at:

www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Detection Summary	5
Client Sample Results	6
Surrogate Summary	13
QC Sample Results	15
QC Association Summary	23
Lab Chronicle	25
Certification Summary	27
Method Summary	28
Sample Summary	29
Chain of Custody	30
Receipt Checklists	31

Definitions/Glossary

Client: Black Rock Geosciences
Project/Site: Agricultural Land

Job ID: 570-107037-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Black Rock Geosciences
Project/Site: Agricultural Land

Job ID: 570-107037-1

Job ID: 570-107037-1

Laboratory: Eurofins Calscience

Narrative

Job Narrative
570-107037-1

Comments

No additional comments.

Receipt

The samples were received on 8/18/2022 12:35 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.9° C.

GC/MS VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.



Detection Summary

Job ID: 570-107037-1

Client: Black Rock Geosciences
Project/Site: Agricultural Land

Client Sample ID: S1-0.5 Lab Sample ID: 570-107037-1

No Detections.

Client Sample ID: S2-0.5 Lab Sample ID: 570-107037-2

No Detections.

Client Sample ID: S3-0.5 Lab Sample ID: 570-107037-3

No Detections.

Client Sample ID: S4-0.5 Lab Sample ID: 570-107037-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4-DDD	0.94	J	5.0	0.71	ug/kg	1		8081B	Total/NA
4,4-DDE	6.5		5.0	0.68	ug/kg	1		8081B	Total/NA

Client Sample ID: S5-0.5 Lab Sample ID: 570-107037-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4-DDD	1.4	J	4.9	0.71	ug/kg	1		8081B	Total/NA
4,4-DDE	7.7		4.9	0.68	ug/kg	1		8081B	Total/NA

Client Sample ID: S6-0.5 Lab Sample ID: 570-107037-6

No Detections.

Client Sample ID: S7-5 Lab Sample ID: 570-107037-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C13-C22	5.3		4.9	3.8	mg/kg	1		8015B	Total/NA
C23-C44	4.1	J	4.9	3.8	mg/kg	1		8015B	Total/NA
C13-C44	9.4		4.9	3.8	mg/kg	1		8015B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Black Rock Geosciences
Project/Site: Agricultural Land

Job ID: 570-107037-1

Client Sample ID: S1-0.5

Lab Sample ID: 570-107037-1

Date Collected: 08/18/22 08:20

Matrix: Solid

Date Received: 08/19/22 12:35

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	0.71	ug/Kg		08/23/22 16:22	08/29/22 15:59	1
4,4'-DDE	ND		5.0	0.68	ug/Kg		08/23/22 16:22	08/29/22 15:59	1
4,4'-DDT	ND		5.0	1.2	ug/Kg		08/23/22 16:22	08/29/22 15:59	1
Aldrin	ND		5.0	1.6	ug/Kg		08/23/22 16:22	08/29/22 15:59	1
alpha-BHC	ND		5.0	0.58	ug/Kg		08/23/22 16:22	08/29/22 15:59	1
alpha-Chlordane	ND		5.0	0.56	ug/Kg		08/23/22 16:22	08/29/22 15:59	1
beta-BHC	ND		5.0	0.89	ug/Kg		08/23/22 16:22	08/29/22 15:59	1
Chlordane	ND		25	4.0	ug/Kg		08/23/22 16:22	08/29/22 15:59	1
delta-BHC	ND		5.0	0.92	ug/Kg		08/23/22 16:22	08/29/22 15:59	1
Dieldrin	ND		5.0	0.54	ug/Kg		08/23/22 16:22	08/29/22 15:59	1
Endosulfan I	ND		5.0	1.1	ug/Kg		08/23/22 16:22	08/29/22 15:59	1
Endosulfan II	ND		5.0	0.54	ug/Kg		08/23/22 16:22	08/29/22 15:59	1
Endosulfan sulfate	ND		5.0	0.62	ug/Kg		08/23/22 16:22	08/29/22 15:59	1
Endrin	ND		5.0	0.67	ug/Kg		08/23/22 16:22	08/29/22 15:59	1
Endrin aldehyde	ND		5.0	3.3	ug/Kg		08/23/22 16:22	08/29/22 15:59	1
Endrin ketone	ND		5.0	0.89	ug/Kg		08/23/22 16:22	08/29/22 15:59	1
gamma-Chlordane	ND		5.0	3.3	ug/Kg		08/23/22 16:22	08/29/22 15:59	1
gamma-BHC	ND		5.0	0.51	ug/Kg		08/23/22 16:22	08/29/22 15:59	1
Heptachlor	ND		5.0	0.59	ug/Kg		08/23/22 16:22	08/29/22 15:59	1
Heptachlor epoxide	ND		5.0	0.53	ug/Kg		08/23/22 16:22	08/29/22 15:59	1
Methoxychlor	ND		5.0	1.2	ug/Kg		08/23/22 16:22	08/29/22 15:59	1
Toxaphene	ND		25	15	ug/Kg		08/23/22 16:22	08/29/22 15:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	66		38 - 148	08/23/22 16:22	08/29/22 15:59	1
DCB Decachlorobiphenyl (Surr)	59		37 - 151	08/23/22 16:22	08/29/22 15:59	1

Client Sample ID: S2-0.5

Lab Sample ID: 570-107037-2

Date Collected: 08/18/22 08:30

Matrix: Solid

Date Received: 08/19/22 12:35

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	0.72	ug/Kg		08/23/22 16:22	08/30/22 13:52	1
4,4'-DDE	ND		5.0	0.69	ug/Kg		08/23/22 16:22	08/30/22 13:52	1
4,4'-DDT	ND		5.0	1.2	ug/Kg		08/23/22 16:22	08/30/22 13:52	1
Aldrin	ND		5.0	1.6	ug/Kg		08/23/22 16:22	08/30/22 13:52	1
alpha-BHC	ND		5.0	0.59	ug/Kg		08/23/22 16:22	08/30/22 13:52	1
alpha-Chlordane	ND		5.0	0.56	ug/Kg		08/23/22 16:22	08/30/22 13:52	1
beta-BHC	ND		5.0	0.90	ug/Kg		08/23/22 16:22	08/30/22 13:52	1
Chlordane	ND		25	4.1	ug/Kg		08/23/22 16:22	08/30/22 13:52	1
delta-BHC	ND		5.0	0.93	ug/Kg		08/23/22 16:22	08/30/22 13:52	1
Dieldrin	ND		5.0	0.55	ug/Kg		08/23/22 16:22	08/30/22 13:52	1
Endosulfan I	ND		5.0	1.1	ug/Kg		08/23/22 16:22	08/30/22 13:52	1
Endosulfan II	ND		5.0	0.55	ug/Kg		08/23/22 16:22	08/30/22 13:52	1
Endosulfan sulfate	ND		5.0	0.63	ug/Kg		08/23/22 16:22	08/30/22 13:52	1
Endrin	ND		5.0	0.67	ug/Kg		08/23/22 16:22	08/30/22 13:52	1
Endrin aldehyde	ND		5.0	3.3	ug/Kg		08/23/22 16:22	08/30/22 13:52	1
Endrin ketone	ND		5.0	0.90	ug/Kg		08/23/22 16:22	08/30/22 13:52	1
gamma-Chlordane	ND		5.0	3.4	ug/Kg		08/23/22 16:22	08/30/22 13:52	1

Euofins Calscience

Client Sample Results

Client: Black Rock Geosciences
Project/Site: Agricultural Land

Job ID: 570-107037-1

Client Sample ID: S2-0.5

Lab Sample ID: 570-107037-2

Date Collected: 08/18/22 08:30

Matrix: Solid

Date Received: 08/19/22 12:35

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-BHC	ND		5.0	0.51	ug/Kg		08/23/22 16:22	08/30/22 13:52	1
Heptachlor	ND		5.0	0.60	ug/Kg		08/23/22 16:22	08/30/22 13:52	1
Heptachlor epoxide	ND		5.0	0.54	ug/Kg		08/23/22 16:22	08/30/22 13:52	1
Methoxychlor	ND		5.0	1.2	ug/Kg		08/23/22 16:22	08/30/22 13:52	1
Toxaphene	ND		25	15	ug/Kg		08/23/22 16:22	08/30/22 13:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	71		38 - 148				08/23/22 16:22	08/30/22 13:52	1
DCB Decachlorobiphenyl (Surr)	66		37 - 151				08/23/22 16:22	08/30/22 13:52	1

Client Sample ID: S3-0.5

Lab Sample ID: 570-107037-3

Date Collected: 08/18/22 08:38

Matrix: Solid

Date Received: 08/19/22 12:35

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	0.71	ug/Kg		08/23/22 16:22	08/31/22 08:12	1
4,4'-DDE	ND		5.0	0.68	ug/Kg		08/23/22 16:22	08/31/22 08:12	1
4,4'-DDT	ND		5.0	1.2	ug/Kg		08/23/22 16:22	08/31/22 08:12	1
Aldrin	ND		5.0	1.6	ug/Kg		08/23/22 16:22	08/31/22 08:12	1
alpha-BHC	ND		5.0	0.58	ug/Kg		08/23/22 16:22	08/31/22 08:12	1
alpha-Chlordane	ND		5.0	0.56	ug/Kg		08/23/22 16:22	08/31/22 08:12	1
beta-BHC	ND		5.0	0.89	ug/Kg		08/23/22 16:22	08/31/22 08:12	1
Chlordane	ND		25	4.1	ug/Kg		08/23/22 16:22	08/31/22 08:12	1
delta-BHC	ND		5.0	0.92	ug/Kg		08/23/22 16:22	08/31/22 08:12	1
Dieldrin	ND		5.0	0.54	ug/Kg		08/23/22 16:22	08/31/22 08:12	1
Endosulfan I	ND		5.0	1.1	ug/Kg		08/23/22 16:22	08/31/22 08:12	1
Endosulfan II	ND		5.0	0.54	ug/Kg		08/23/22 16:22	08/31/22 08:12	1
Endosulfan sulfate	ND		5.0	0.62	ug/Kg		08/23/22 16:22	08/31/22 08:12	1
Endrin	ND		5.0	0.67	ug/Kg		08/23/22 16:22	08/31/22 08:12	1
Endrin aldehyde	ND		5.0	3.3	ug/Kg		08/23/22 16:22	08/31/22 08:12	1
Endrin ketone	ND		5.0	0.89	ug/Kg		08/23/22 16:22	08/31/22 08:12	1
gamma-Chlordane	ND		5.0	3.3	ug/Kg		08/23/22 16:22	08/31/22 08:12	1
gamma-BHC	ND		5.0	0.51	ug/Kg		08/23/22 16:22	08/31/22 08:12	1
Heptachlor	ND		5.0	0.60	ug/Kg		08/23/22 16:22	08/31/22 08:12	1
Heptachlor epoxide	ND		5.0	0.53	ug/Kg		08/23/22 16:22	08/31/22 08:12	1
Methoxychlor	ND		5.0	1.2	ug/Kg		08/23/22 16:22	08/31/22 08:12	1
Toxaphene	ND		25	15	ug/Kg		08/23/22 16:22	08/31/22 08:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	71		38 - 148				08/23/22 16:22	08/31/22 08:12	1
DCB Decachlorobiphenyl (Surr)	80		37 - 151				08/23/22 16:22	08/31/22 08:12	1

Client Sample ID: S4-0.5

Lab Sample ID: 570-107037-4

Date Collected: 08/18/22 09:32

Matrix: Solid

Date Received: 08/19/22 12:35

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.94	J	5.0	0.71	ug/Kg		08/23/22 16:22	08/31/22 08:27	1
4,4'-DDE	6.5		5.0	0.68	ug/Kg		08/23/22 16:22	08/31/22 08:27	1

Eurofins Calscience

Client Sample Results

Client: Black Rock Geosciences
Project/Site: Agricultural Land

Job ID: 570-107037-1

Client Sample ID: S4-0.5

Lab Sample ID: 570-107037-4

Date Collected: 08/18/22 09:32

Matrix: Solid

Date Received: 08/19/22 12:35

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	ND		5.0	1.2	ug/Kg		08/23/22 16:22	08/31/22 08:27	1
Aldrin	ND		5.0	1.6	ug/Kg		08/23/22 16:22	08/31/22 08:27	1
alpha-BHC	ND		5.0	0.59	ug/Kg		08/23/22 16:22	08/31/22 08:27	1
alpha-Chlordane	ND		5.0	0.56	ug/Kg		08/23/22 16:22	08/31/22 08:27	1
beta-BHC	ND		5.0	0.90	ug/Kg		08/23/22 16:22	08/31/22 08:27	1
Chlordane	ND		25	4.1	ug/Kg		08/23/22 16:22	08/31/22 08:27	1
delta-BHC	ND		5.0	0.93	ug/Kg		08/23/22 16:22	08/31/22 08:27	1
Dieldrin	ND		5.0	0.55	ug/Kg		08/23/22 16:22	08/31/22 08:27	1
Endosulfan I	ND		5.0	1.1	ug/Kg		08/23/22 16:22	08/31/22 08:27	1
Endosulfan II	ND		5.0	0.54	ug/Kg		08/23/22 16:22	08/31/22 08:27	1
Endosulfan sulfate	ND		5.0	0.63	ug/Kg		08/23/22 16:22	08/31/22 08:27	1
Endrin	ND		5.0	0.67	ug/Kg		08/23/22 16:22	08/31/22 08:27	1
Endrin aldehyde	ND		5.0	3.3	ug/Kg		08/23/22 16:22	08/31/22 08:27	1
Endrin ketone	ND		5.0	0.90	ug/Kg		08/23/22 16:22	08/31/22 08:27	1
gamma-Chlordane	ND		5.0	3.4	ug/Kg		08/23/22 16:22	08/31/22 08:27	1
gamma-BHC	ND		5.0	0.51	ug/Kg		08/23/22 16:22	08/31/22 08:27	1
Heptachlor	ND		5.0	0.60	ug/Kg		08/23/22 16:22	08/31/22 08:27	1
Heptachlor epoxide	ND		5.0	0.54	ug/Kg		08/23/22 16:22	08/31/22 08:27	1
Methoxychlor	ND		5.0	1.2	ug/Kg		08/23/22 16:22	08/31/22 08:27	1
Toxaphene	ND		25	15	ug/Kg		08/23/22 16:22	08/31/22 08:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	78		38 - 148	08/23/22 16:22	08/31/22 08:27	1
DCB Decachlorobiphenyl (Surr)	86		37 - 151	08/23/22 16:22	08/31/22 08:27	1

Client Sample ID: S5-0.5

Lab Sample ID: 570-107037-5

Date Collected: 08/18/22 09:40

Matrix: Solid

Date Received: 08/19/22 12:35

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.4	J	4.9	0.71	ug/Kg		08/23/22 16:22	08/31/22 08:41	1
4,4'-DDE	7.7		4.9	0.68	ug/Kg		08/23/22 16:22	08/31/22 08:41	1
4,4'-DDT	ND		4.9	1.2	ug/Kg		08/23/22 16:22	08/31/22 08:41	1
Aldrin	ND		4.9	1.6	ug/Kg		08/23/22 16:22	08/31/22 08:41	1
alpha-BHC	ND		4.9	0.58	ug/Kg		08/23/22 16:22	08/31/22 08:41	1
alpha-Chlordane	ND		4.9	0.56	ug/Kg		08/23/22 16:22	08/31/22 08:41	1
beta-BHC	ND		4.9	0.89	ug/Kg		08/23/22 16:22	08/31/22 08:41	1
Chlordane	ND		25	4.0	ug/Kg		08/23/22 16:22	08/31/22 08:41	1
delta-BHC	ND		4.9	0.92	ug/Kg		08/23/22 16:22	08/31/22 08:41	1
Dieldrin	ND		4.9	0.54	ug/Kg		08/23/22 16:22	08/31/22 08:41	1
Endosulfan I	ND		4.9	1.1	ug/Kg		08/23/22 16:22	08/31/22 08:41	1
Endosulfan II	ND		4.9	0.54	ug/Kg		08/23/22 16:22	08/31/22 08:41	1
Endosulfan sulfate	ND		4.9	0.62	ug/Kg		08/23/22 16:22	08/31/22 08:41	1
Endrin	ND		4.9	0.67	ug/Kg		08/23/22 16:22	08/31/22 08:41	1
Endrin aldehyde	ND		4.9	3.3	ug/Kg		08/23/22 16:22	08/31/22 08:41	1
Endrin ketone	ND		4.9	0.89	ug/Kg		08/23/22 16:22	08/31/22 08:41	1
gamma-Chlordane	ND		4.9	3.3	ug/Kg		08/23/22 16:22	08/31/22 08:41	1
gamma-BHC	ND		4.9	0.51	ug/Kg		08/23/22 16:22	08/31/22 08:41	1
Heptachlor	ND		4.9	0.59	ug/Kg		08/23/22 16:22	08/31/22 08:41	1

Euofins Calscience

Client Sample Results

Client: Black Rock Geosciences
Project/Site: Agricultural Land

Job ID: 570-107037-1

Client Sample ID: S5-0.5

Date Collected: 08/18/22 09:40

Date Received: 08/19/22 12:35

Lab Sample ID: 570-107037-5

Matrix: Solid

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor epoxide	ND		4.9	0.53	ug/Kg		08/23/22 16:22	08/31/22 08:41	1
Methoxychlor	ND		4.9	1.2	ug/Kg		08/23/22 16:22	08/31/22 08:41	1
Toxaphene	ND		25	15	ug/Kg		08/23/22 16:22	08/31/22 08:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	75		38 - 148				08/23/22 16:22	08/31/22 08:41	1
DCB Decachlorobiphenyl (Surr)	81		37 - 151				08/23/22 16:22	08/31/22 08:41	1

Client Sample ID: S6-0.5

Date Collected: 08/18/22 09:50

Date Received: 08/19/22 12:35

Lab Sample ID: 570-107037-6

Matrix: Solid

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		4.9	0.70	ug/Kg		08/23/22 16:22	08/31/22 08:56	1
4,4'-DDE	ND		4.9	0.67	ug/Kg		08/23/22 16:22	08/31/22 08:56	1
4,4'-DDT	ND		4.9	1.2	ug/Kg		08/23/22 16:22	08/31/22 08:56	1
Aldrin	ND		4.9	1.6	ug/Kg		08/23/22 16:22	08/31/22 08:56	1
alpha-BHC	ND		4.9	0.58	ug/Kg		08/23/22 16:22	08/31/22 08:56	1
alpha-Chlordane	ND		4.9	0.55	ug/Kg		08/23/22 16:22	08/31/22 08:56	1
beta-BHC	ND		4.9	0.88	ug/Kg		08/23/22 16:22	08/31/22 08:56	1
Chlordane	ND		25	4.0	ug/Kg		08/23/22 16:22	08/31/22 08:56	1
delta-BHC	ND		4.9	0.92	ug/Kg		08/23/22 16:22	08/31/22 08:56	1
Dieldrin	ND		4.9	0.54	ug/Kg		08/23/22 16:22	08/31/22 08:56	1
Endosulfan I	ND		4.9	1.0	ug/Kg		08/23/22 16:22	08/31/22 08:56	1
Endosulfan II	ND		4.9	0.54	ug/Kg		08/23/22 16:22	08/31/22 08:56	1
Endosulfan sulfate	ND		4.9	0.62	ug/Kg		08/23/22 16:22	08/31/22 08:56	1
Endrin	ND		4.9	0.66	ug/Kg		08/23/22 16:22	08/31/22 08:56	1
Endrin aldehyde	ND		4.9	3.3	ug/Kg		08/23/22 16:22	08/31/22 08:56	1
Endrin ketone	ND		4.9	0.88	ug/Kg		08/23/22 16:22	08/31/22 08:56	1
gamma-Chlordane	ND		4.9	3.3	ug/Kg		08/23/22 16:22	08/31/22 08:56	1
gamma-BHC	ND		4.9	0.51	ug/Kg		08/23/22 16:22	08/31/22 08:56	1
Heptachlor	ND		4.9	0.59	ug/Kg		08/23/22 16:22	08/31/22 08:56	1
Heptachlor epoxide	ND		4.9	0.53	ug/Kg		08/23/22 16:22	08/31/22 08:56	1
Methoxychlor	ND		4.9	1.2	ug/Kg		08/23/22 16:22	08/31/22 08:56	1
Toxaphene	ND		25	15	ug/Kg		08/23/22 16:22	08/31/22 08:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	75		38 - 148				08/23/22 16:22	08/31/22 08:56	1
DCB Decachlorobiphenyl (Surr)	84		37 - 151				08/23/22 16:22	08/31/22 08:56	1

Client Sample ID: S7-5

Date Collected: 08/18/22 09:15

Date Received: 08/19/22 12:35

Lab Sample ID: 570-107037-7

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.98	0.28	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
1,1,1-Trichloroethane	ND		0.98	0.23	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.53	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.8	0.45	ug/Kg		08/19/22 16:28	08/19/22 17:48	1

Eurofins Calscience

Client Sample Results

Client: Black Rock Geosciences
Project/Site: Agricultural Land

Job ID: 570-107037-1

Client Sample ID: S7-5

Lab Sample ID: 570-107037-7

Date Collected: 08/18/22 09:15

Matrix: Solid

Date Received: 08/19/22 12:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		0.98	0.45	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
1,1-Dichloroethane	ND		0.98	0.27	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
1,1-Dichloroethene	ND		0.98	0.26	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
1,1-Dichloropropene	ND		2.0	0.38	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
1,2,3-Trichlorobenzene	ND		2.0	0.98	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
1,2,3-Trichloropropane	ND		2.0	0.41	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
1,2,4-Trichlorobenzene	ND		2.0	0.40	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
1,2,4-Trimethylbenzene	ND		2.0	0.59	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
1,2-Dibromo-3-Chloropropane	ND		9.8	6.6	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
1,2-Dibromoethane	ND		0.98	0.20	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
1,2-Dichlorobenzene	ND		0.98	0.25	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
1,2-Dichloroethane	ND		0.98	0.27	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
1,2-Dichloropropane	ND		0.98	0.27	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
1,3,5-Trimethylbenzene	ND		2.0	0.26	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
1,3-Dichlorobenzene	ND		0.98	0.25	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
1,3-Dichloropropane	ND		0.98	0.29	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
1,4-Dichlorobenzene	ND		0.98	0.30	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
2,2-Dichloropropane	ND		4.9	0.27	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
2-Butanone	ND		20	4.4	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
2-Chlorotoluene	ND		0.98	0.25	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
2-Hexanone	ND		20	3.0	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
4-Chlorotoluene	ND		0.98	0.24	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
4-Methyl-2-pentanone	ND		20	2.8	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
Acetone	ND		20	9.6	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
Benzene	ND		0.98	0.25	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
Bromobenzene	ND		0.98	0.20	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
Bromochloromethane	ND		2.0	0.44	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
Bromodichloromethane	ND		0.98	0.32	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
Bromoform	ND		4.9	1.3	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
Bromomethane	ND		20	6.4	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
cis-1,2-Dichloroethene	ND		0.98	0.33	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
cis-1,3-Dichloropropene	ND		0.98	0.34	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
Carbon disulfide	ND		9.8	0.39	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
Carbon tetrachloride	ND		0.98	0.29	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
Chlorobenzene	ND		0.98	0.26	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
Chloroethane	ND		2.0	0.73	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
Chloroform	ND		0.98	0.58	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
Chloromethane	ND		20	1.5	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
Dibromomethane	ND		0.98	0.30	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
Dichlorodifluoromethane	ND		2.0	0.44	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
Ethylbenzene	ND		0.98	0.20	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
Isopropylbenzene	ND		0.98	0.27	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
Methylene Chloride	ND		9.8	3.1	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.18	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
Naphthalene	ND		9.8	5.1	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
n-Butylbenzene	ND		0.98	0.21	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
N-Propylbenzene	ND		2.0	0.25	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
o-Xylene	ND		0.98	0.25	ug/Kg		08/19/22 16:28	08/19/22 17:48	1

Euofins Calscience

Client Sample Results

Client: Black Rock Geosciences
Project/Site: Agricultural Land

Job ID: 570-107037-1

Client Sample ID: S7-5

Lab Sample ID: 570-107037-7

Date Collected: 08/18/22 09:15

Matrix: Solid

Date Received: 08/19/22 12:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m,p-Xylene	ND		2.0	0.46	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
p-Isopropyltoluene	ND		0.98	0.28	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
sec-Butylbenzene	ND		0.98	0.27	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
Styrene	ND		0.98	0.31	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
trans-1,2-Dichloroethene	ND		0.98	0.29	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
trans-1,3-Dichloropropene	ND		2.0	0.27	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
tert-Butylbenzene	ND		0.98	0.25	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
Tetrachloroethene	ND		0.98	0.22	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
Toluene	ND		0.98	0.26	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
Trichloroethene	ND		2.0	0.38	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
Trichlorofluoromethane	ND		9.8	0.27	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
Vinyl acetate	ND		9.8	3.8	ug/Kg		08/19/22 16:28	08/19/22 17:48	1
Vinyl chloride	ND		0.98	0.37	ug/Kg		08/19/22 16:28	08/19/22 17:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		64 - 141	08/19/22 16:28	08/19/22 17:48	1
4-Bromofluorobenzene (Surr)	104		76 - 120	08/19/22 16:28	08/19/22 17:48	1
Dibromofluoromethane (Surr)	93		47 - 142	08/19/22 16:28	08/19/22 17:48	1
Toluene-d8 (Surr)	99		80 - 120	08/19/22 16:28	08/19/22 17:48	1

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		0.099	0.055	mg/Kg		08/19/22 13:46	08/19/22 15:40	1
C6 as C6	ND		0.099	0.055	mg/Kg		08/19/22 13:46	08/19/22 15:40	1
C7 as C7	ND		0.099	0.055	mg/Kg		08/19/22 13:46	08/19/22 15:40	1
C8 as C8	ND		0.099	0.055	mg/Kg		08/19/22 13:46	08/19/22 15:40	1
C9-C10	ND		0.099	0.055	mg/Kg		08/19/22 13:46	08/19/22 15:40	1
C11-C12	ND		0.099	0.055	mg/Kg		08/19/22 13:46	08/19/22 15:40	1
Gasoline Range Organics (C4-C12)	ND		0.099	0.055	mg/Kg		08/19/22 13:46	08/19/22 15:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		42 - 126	08/19/22 13:46	08/19/22 15:40	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		4.9	3.8	mg/Kg		08/23/22 09:55	08/24/22 12:37	1
C15-C16	ND		4.9	3.8	mg/Kg		08/23/22 09:55	08/24/22 12:37	1
C17-C18	ND		4.9	3.8	mg/Kg		08/23/22 09:55	08/24/22 12:37	1
C19-C20	ND		4.9	3.8	mg/Kg		08/23/22 09:55	08/24/22 12:37	1
C21-C22	ND		4.9	3.8	mg/Kg		08/23/22 09:55	08/24/22 12:37	1
C23-C24	ND		4.9	3.8	mg/Kg		08/23/22 09:55	08/24/22 12:37	1
C25-C28	ND		4.9	3.8	mg/Kg		08/23/22 09:55	08/24/22 12:37	1
C29-C32	ND		4.9	3.8	mg/Kg		08/23/22 09:55	08/24/22 12:37	1
C33-C36	ND		4.9	3.8	mg/Kg		08/23/22 09:55	08/24/22 12:37	1
C37-C40	ND		4.9	3.8	mg/Kg		08/23/22 09:55	08/24/22 12:37	1
C41-C44	ND		4.9	3.8	mg/Kg		08/23/22 09:55	08/24/22 12:37	1
C13-C22	5.3		4.9	3.8	mg/Kg		08/23/22 09:55	08/24/22 12:37	1
C23-C44	4.1 J		4.9	3.8	mg/Kg		08/23/22 09:55	08/24/22 12:37	1
C13-C44	9.4		4.9	3.8	mg/Kg		08/23/22 09:55	08/24/22 12:37	1

Eurofins Calscience

Client Sample Results

Client: Black Rock Geosciences
Project/Site: Agricultural Land

Job ID: 570-107037-1

Client Sample ID: S7-5

Lab Sample ID: 570-107037-7

Date Collected: 08/18/22 09:15

Matrix: Solid

Date Received: 08/19/22 12:35

<u>Surrogate</u>	<u>%Recovery</u>	<u>Qualifier</u>	<u>Limits</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Dil Fac</u>
n-Octacosane (Surr)	85		60 - 138	08/23/22 09:55	08/24/22 12:37	1

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Surrogate Summary

Client: Black Rock Geosciences
Project/Site: Agricultural Land

Job ID: 570-107037-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (64-141)	BFB (76-120)	DBFM (47-142)	TOL (80-120)
570-107037-7	S7-5	89	104	93	99
LCS 570-257681/1-A	Lab Control Sample	98	103	95	97
LCSD 570-257681/2-A	Lab Control Sample Dup	100	100	97	97
MB 570-257681/5-A	Method Blank	86	102	88	99

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

Method: 8015B - Gasoline Range Organics - (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)
		BFB1 (42-126)
570-107037-7	S7-5	91
LCS 570-258077/1-A	Lab Control Sample	92
LCSD 570-258077/2-A	Lab Control Sample Dup	101
MB 570-258077/3-A	Method Blank	81

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)
		OTCSN1 (60-138)
570-107037-7	S7-5	85
LCS 570-258689/2-A	Lab Control Sample	82
LCSD 570-258689/3-A	Lab Control Sample Dup	83
MB 570-258689/1-A	Method Blank	93

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		TCX1 (38-148)	DCB1 (37-151)
570-107037-1	S1-0.5	66	59
570-107037-1 MSD	S1-0.5	67	63
570-107037-2	S2-0.5	71	66
570-107037-3	S3-0.5	71	80
570-107037-4	S4-0.5	78	86
570-107037-5	S5-0.5	75	81
570-107037-6	S6-0.5	75	84

Eurofins Calscience

Surrogate Summary

Client: Black Rock Geosciences
Project/Site: Agricultural Land

Job ID: 570-107037-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX1 (38-148)	DCB1 (37-151)
LCS 570-258828/2-A	Lab Control Sample	85	80
LCSD 570-258828/3-A	Lab Control Sample Dup	89	82
MB 570-258828/1-A	Method Blank	94	89

Surrogate Legend

TCX = Tetrachloro-m-xylene (Surr)

DCB = DCB Decachlorobiphenyl (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX2 (38-148)	DCB1 (37-151)
570-107037-1 MS	S1-0.5	68	61

Surrogate Legend

TCX = Tetrachloro-m-xylene (Surr)

DCB = DCB Decachlorobiphenyl (Surr)

QC Sample Results

Client: Black Rock Geosciences
Project/Site: Agricultural Land

Job ID: 570-107037-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-257681/5-A
Matrix: Solid
Analysis Batch: 258037

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 257681

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1,2-Tetrachloroethane	ND		1.0	0.29	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
1,1,1-Trichloroethane	ND		1.0	0.23	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
1,1,2,2-Tetrachloroethane	ND		2.0	0.54	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	0.46	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
1,1,2-Trichloroethane	ND		1.0	0.46	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
1,1-Dichloroethane	ND		1.0	0.28	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
1,1-Dichloroethene	ND		1.0	0.27	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
1,1-Dichloropropene	ND		2.0	0.39	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
1,2,3-Trichlorobenzene	ND		2.0	1.0	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
1,2,3-Trichloropropane	ND		2.0	0.42	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
1,2,4-Trichlorobenzene	ND		2.0	0.41	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
1,2,4-Trimethylbenzene	ND		2.0	0.60	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
1,2-Dibromo-3-Chloropropane	ND		10	6.8	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
1,2-Dibromoethane	ND		1.0	0.21	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
1,2-Dichlorobenzene	ND		1.0	0.25	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
1,2-Dichloroethane	ND		1.0	0.28	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
1,2-Dichloropropane	ND		1.0	0.28	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
1,3,5-Trimethylbenzene	ND		2.0	0.27	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
1,3-Dichloropropane	ND		1.0	0.30	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
1,4-Dichlorobenzene	ND		1.0	0.31	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
2,2-Dichloropropane	ND		5.0	0.27	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
2-Butanone	ND		20	4.5	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
2-Chlorotoluene	ND		1.0	0.25	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
2-Hexanone	ND		20	3.1	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
4-Chlorotoluene	ND		1.0	0.24	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
4-Methyl-2-pentanone	ND		20	2.9	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
Acetone	ND		20	9.8	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
Benzene	ND		1.0	0.26	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
Bromobenzene	ND		1.0	0.21	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
Bromochloromethane	ND		2.0	0.44	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
Bromodichloromethane	ND		1.0	0.33	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
Bromoform	ND		5.0	1.3	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
Bromomethane	ND		20	6.6	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
cis-1,2-Dichloroethene	ND		1.0	0.34	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
cis-1,3-Dichloropropene	ND		1.0	0.35	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
Carbon disulfide	ND		10	0.40	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
Carbon tetrachloride	ND		1.0	0.30	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
Chlorobenzene	ND		1.0	0.27	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
Chloroethane	ND		2.0	0.74	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
Chloroform	ND		1.0	0.59	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
Chloromethane	ND		20	1.5	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
Dibromochloromethane	ND		2.0	0.27	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
Dibromomethane	ND		1.0	0.31	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
Dichlorodifluoromethane	ND		2.0	0.45	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
Ethylbenzene	ND		1.0	0.21	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
Isopropylbenzene	ND		1.0	0.28	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
Methylene Chloride	ND		10	3.1	ug/Kg		08/19/22 08:32	08/19/22 11:23	1

Eurofins Calscience

QC Sample Results

Client: Black Rock Geosciences
Project/Site: Agricultural Land

Job ID: 570-107037-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-257681/5-A
Matrix: Solid
Analysis Batch: 258037

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 257681

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Methyl-t-Butyl Ether (MTBE)	ND		2.0	0.19	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
Naphthalene	ND		10	5.2	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
n-Butylbenzene	ND		1.0	0.21	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
N-Propylbenzene	ND		2.0	0.26	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
o-Xylene	ND		1.0	0.26	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
m,p-Xylene	ND		2.0	0.47	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
p-Isopropyltoluene	ND		1.0	0.28	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
sec-Butylbenzene	ND		1.0	0.27	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
Styrene	ND		1.0	0.32	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
trans-1,3-Dichloropropene	ND		2.0	0.28	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
tert-Butylbenzene	ND		1.0	0.25	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
Tetrachloroethene	ND		1.0	0.22	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
Toluene	ND		1.0	0.27	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
Trichloroethene	ND		2.0	0.39	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
Trichlorofluoromethane	ND		10	0.27	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
Vinyl acetate	ND		10	3.9	ug/Kg		08/19/22 08:32	08/19/22 11:23	1
Vinyl chloride	ND		1.0	0.38	ug/Kg		08/19/22 08:32	08/19/22 11:23	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	86		64 - 141	08/19/22 08:32	08/19/22 11:23	1
4-Bromofluorobenzene (Surr)	102		76 - 120	08/19/22 08:32	08/19/22 11:23	1
Dibromofluoromethane (Surr)	88		47 - 142	08/19/22 08:32	08/19/22 11:23	1
Toluene-d8 (Surr)	99		80 - 120	08/19/22 08:32	08/19/22 11:23	1

Lab Sample ID: LCS 570-257681/1-A
Matrix: Solid
Analysis Batch: 258037

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 257681

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
1,2-Dibromoethane	50.0	50.08		ug/Kg		100	80 - 120
1,2-Dichlorobenzene	50.0	50.73		ug/Kg		101	80 - 120
1,2-Dichloroethane	50.0	46.74		ug/Kg		93	80 - 120
Benzene	50.0	50.82		ug/Kg		102	80 - 120
Carbon tetrachloride	50.0	53.39		ug/Kg		107	80 - 131
Chlorobenzene	50.0	52.68		ug/Kg		105	80 - 120
Ethylbenzene	50.0	52.76		ug/Kg		106	80 - 120
Methyl-t-Butyl Ether (MTBE)	50.0	52.69		ug/Kg		105	80 - 122
o-Xylene	50.0	51.71		ug/Kg		103	80 - 120
m,p-Xylene	100	102.0		ug/Kg		102	80 - 120
Toluene	50.0	51.25		ug/Kg		102	80 - 120
Trichloroethene	50.0	54.81		ug/Kg		110	80 - 120
Vinyl chloride	50.0	53.49		ug/Kg		107	80 - 129

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	98		64 - 141
4-Bromofluorobenzene (Surr)	103		76 - 120

QC Sample Results

Client: Black Rock Geosciences
Project/Site: Agricultural Land

Job ID: 570-107037-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-257681/1-A
Matrix: Solid
Analysis Batch: 258037

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 257681

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
Dibromofluoromethane (Surr)	95		47 - 142
Toluene-d8 (Surr)	97		80 - 120

Lab Sample ID: LCSD 570-257681/2-A
Matrix: Solid
Analysis Batch: 258037

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 257681

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	RPD Limit
							Limits	RPD		
1,1-Dichloroethene	50.0	48.93		ug/Kg		98	70 - 131	2	20	
1,2-Dibromoethane	50.0	49.82		ug/Kg		100	80 - 120	1	20	
1,2-Dichlorobenzene	50.0	50.23		ug/Kg		100	80 - 120	1	20	
1,2-Dichloroethane	50.0	45.84		ug/Kg		92	80 - 120	2	20	
Benzene	50.0	50.98		ug/Kg		102	80 - 120	0	20	
Carbon tetrachloride	50.0	53.68		ug/Kg		107	80 - 131	1	20	
Chlorobenzene	50.0	51.82		ug/Kg		104	80 - 120	2	20	
Ethylbenzene	50.0	51.71		ug/Kg		103	80 - 120	2	20	
Methyl-t-Butyl Ether (MTBE)	50.0	54.82		ug/Kg		110	80 - 122	4	20	
o-Xylene	50.0	51.24		ug/Kg		102	80 - 120	1	20	
m,p-Xylene	100	100.4		ug/Kg		100	80 - 120	2	20	
Toluene	50.0	51.01		ug/Kg		102	80 - 120	0	20	
Trichloroethene	50.0	54.37		ug/Kg		109	80 - 120	1	20	
Vinyl chloride	50.0	55.34		ug/Kg		111	80 - 129	3	20	

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	100		64 - 141
4-Bromofluorobenzene (Surr)	100		76 - 120
Dibromofluoromethane (Surr)	97		47 - 142
Toluene-d8 (Surr)	97		80 - 120

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-258077/3-A
Matrix: Solid
Analysis Batch: 258051

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 258077

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
C4-C5	ND		0.10	0.055	mg/Kg		08/19/22 10:45	08/19/22 12:16	1
C6 as C6	ND		0.10	0.055	mg/Kg		08/19/22 10:45	08/19/22 12:16	1
C7 as C7	ND		0.10	0.055	mg/Kg		08/19/22 10:45	08/19/22 12:16	1
C8 as C8	ND		0.10	0.055	mg/Kg		08/19/22 10:45	08/19/22 12:16	1
C9-C10	ND		0.10	0.055	mg/Kg		08/19/22 10:45	08/19/22 12:16	1
C11-C12	ND		0.10	0.055	mg/Kg		08/19/22 10:45	08/19/22 12:16	1
Gasoline Range Organics (C4-C12)	ND		0.10	0.055	mg/Kg		08/19/22 10:45	08/19/22 12:16	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	81		42 - 126	08/19/22 10:45	08/19/22 12:16	1

QC Sample Results

Client: Black Rock Geosciences
Project/Site: Agricultural Land

Job ID: 570-107037-1

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCS 570-258077/1-A
Matrix: Solid
Analysis Batch: 258051

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 258077

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (C4-C13)	1.98	2.136		mg/Kg		108	70 - 124

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		42 - 126

Lab Sample ID: LCSD 570-258077/2-A
Matrix: Solid
Analysis Batch: 258051

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 258077

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (C4-C13)	1.99	2.194		mg/Kg		110	70 - 124	3	18

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		42 - 126

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-258689/1-A
Matrix: Solid
Analysis Batch: 258827

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 258689

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		5.0	3.8	mg/Kg		08/23/22 09:55	08/23/22 22:42	1
C15-C16	ND		5.0	3.8	mg/Kg		08/23/22 09:55	08/23/22 22:42	1
C17-C18	ND		5.0	3.8	mg/Kg		08/23/22 09:55	08/23/22 22:42	1
C19-C20	ND		5.0	3.8	mg/Kg		08/23/22 09:55	08/23/22 22:42	1
C21-C22	ND		5.0	3.8	mg/Kg		08/23/22 09:55	08/23/22 22:42	1
C23-C24	ND		5.0	3.8	mg/Kg		08/23/22 09:55	08/23/22 22:42	1
C25-C28	ND		5.0	3.8	mg/Kg		08/23/22 09:55	08/23/22 22:42	1
C29-C32	ND		5.0	3.8	mg/Kg		08/23/22 09:55	08/23/22 22:42	1
C33-C36	ND		5.0	3.8	mg/Kg		08/23/22 09:55	08/23/22 22:42	1
C37-C40	ND		5.0	3.8	mg/Kg		08/23/22 09:55	08/23/22 22:42	1
C41-C44	ND		5.0	3.8	mg/Kg		08/23/22 09:55	08/23/22 22:42	1
C13-C22	ND		5.0	3.8	mg/Kg		08/23/22 09:55	08/23/22 22:42	1
C23-C44	ND		5.0	3.8	mg/Kg		08/23/22 09:55	08/23/22 22:42	1
C13-C44	ND		5.0	3.8	mg/Kg		08/23/22 09:55	08/23/22 22:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	93		60 - 138	08/23/22 09:55	08/23/22 22:42	1

Lab Sample ID: LCS 570-258689/2-A
Matrix: Solid
Analysis Batch: 258827

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 258689

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	400	482.8		mg/Kg		121	80 - 130

Eurofins Calscience

QC Sample Results

Client: Black Rock Geosciences
Project/Site: Agricultural Land

Job ID: 570-107037-1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	LCS %Recovery	LCS Qualifier	Limits
<i>n</i> -Octacosane (Surr)	82		60 - 138

Lab Sample ID: LCSD 570-258689/3-A
Matrix: Solid
Analysis Batch: 258827

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 258689

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	400	480.8		mg/Kg		120	80 - 130	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
<i>n</i> -Octacosane (Surr)	83		60 - 138

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 570-258828/1-A
Matrix: Solid
Analysis Batch: 260211

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 258828

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		5.0	0.72	ug/Kg		08/23/22 16:21	08/29/22 14:30	1
4,4'-DDE	ND		5.0	0.69	ug/Kg		08/23/22 16:21	08/29/22 14:30	1
4,4'-DDT	ND		5.0	1.2	ug/Kg		08/23/22 16:21	08/29/22 14:30	1
Aldrin	ND		5.0	1.6	ug/Kg		08/23/22 16:21	08/29/22 14:30	1
alpha-BHC	ND		5.0	0.59	ug/Kg		08/23/22 16:21	08/29/22 14:30	1
alpha-Chlordane	ND		5.0	0.56	ug/Kg		08/23/22 16:21	08/29/22 14:30	1
beta-BHC	ND		5.0	0.90	ug/Kg		08/23/22 16:21	08/29/22 14:30	1
Chlordane	ND		25	4.1	ug/Kg		08/23/22 16:21	08/29/22 14:30	1
delta-BHC	ND		5.0	0.93	ug/Kg		08/23/22 16:21	08/29/22 14:30	1
Dieldrin	ND		5.0	0.55	ug/Kg		08/23/22 16:21	08/29/22 14:30	1
Endosulfan I	ND		5.0	1.1	ug/Kg		08/23/22 16:21	08/29/22 14:30	1
Endosulfan II	ND		5.0	0.55	ug/Kg		08/23/22 16:21	08/29/22 14:30	1
Endosulfan sulfate	ND		5.0	0.63	ug/Kg		08/23/22 16:21	08/29/22 14:30	1
Endrin	ND		5.0	0.67	ug/Kg		08/23/22 16:21	08/29/22 14:30	1
Endrin aldehyde	ND		5.0	3.3	ug/Kg		08/23/22 16:21	08/29/22 14:30	1
Endrin ketone	ND		5.0	0.90	ug/Kg		08/23/22 16:21	08/29/22 14:30	1
gamma-Chlordane	ND		5.0	3.4	ug/Kg		08/23/22 16:21	08/29/22 14:30	1
gamma-BHC	ND		5.0	0.51	ug/Kg		08/23/22 16:21	08/29/22 14:30	1
Heptachlor	ND		5.0	0.60	ug/Kg		08/23/22 16:21	08/29/22 14:30	1
Heptachlor epoxide	ND		5.0	0.54	ug/Kg		08/23/22 16:21	08/29/22 14:30	1
Methoxychlor	ND		5.0	1.2	ug/Kg		08/23/22 16:21	08/29/22 14:30	1
Toxaphene	ND		25	15	ug/Kg		08/23/22 16:21	08/29/22 14:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro- <i>m</i> -xylene (Surr)	94		38 - 148	08/23/22 16:21	08/29/22 14:30	1
DCB Decachlorobiphenyl (Surr)	89		37 - 151	08/23/22 16:21	08/29/22 14:30	1

QC Sample Results

Client: Black Rock Geosciences
Project/Site: Agricultural Land

Job ID: 570-107037-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 570-258828/2-A
Matrix: Solid
Analysis Batch: 260211

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 258828

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	25.0	21.51		ug/Kg		86	54 - 154
4,4'-DDE	25.0	21.95		ug/Kg		88	51 - 149
4,4'-DDT	25.0	19.34		ug/Kg		77	39 - 152
Aldrin	25.0	21.26		ug/Kg		85	52 - 138
alpha-BHC	25.0	21.66		ug/Kg		87	51 - 140
alpha-Chlordane	25.0	20.73		ug/Kg		83	53 - 141
beta-BHC	25.0	19.84		ug/Kg		79	53 - 141
delta-BHC	25.0	21.82		ug/Kg		87	20 - 132
Dieldrin	25.0	20.56		ug/Kg		82	52 - 144
Endosulfan I	25.0	19.21		ug/Kg		77	49 - 139
Endosulfan II	25.0	20.08		ug/Kg		80	51 - 150
Endosulfan sulfate	25.0	19.37		ug/Kg		77	45 - 139
Endrin	25.0	19.88		ug/Kg		80	53 - 151
Endrin aldehyde	25.0	18.85		ug/Kg		75	31 - 146
gamma-Chlordane	25.0	20.88		ug/Kg		84	46 - 156
gamma-BHC	25.0	20.77		ug/Kg		83	53 - 141
Heptachlor	25.0	20.10		ug/Kg		80	52 - 144
Heptachlor epoxide	25.0	20.36		ug/Kg		81	54 - 141
Methoxychlor	25.0	20.17		ug/Kg		81	47 - 148

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene (Surr)	85		38 - 148
DCB Decachlorobiphenyl (Surr)	80		37 - 151

Lab Sample ID: LCSD 570-258828/3-A
Matrix: Solid
Analysis Batch: 260211

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 258828

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,4'-DDD	25.0	22.51		ug/Kg		90	54 - 154	5	30
4,4'-DDE	25.0	22.71		ug/Kg		91	51 - 149	3	28
4,4'-DDT	25.0	20.44		ug/Kg		82	39 - 152	6	31
Aldrin	25.0	22.41		ug/Kg		90	52 - 138	5	30
alpha-BHC	25.0	23.17		ug/Kg		93	51 - 140	7	29
alpha-Chlordane	25.0	21.66		ug/Kg		87	53 - 141	4	28
beta-BHC	25.0	22.72		ug/Kg		91	53 - 141	14	29
delta-BHC	25.0	23.12		ug/Kg		92	20 - 132	6	40
Dieldrin	25.0	21.31		ug/Kg		85	52 - 144	4	28
Endosulfan I	25.0	20.09		ug/Kg		80	49 - 139	4	28
Endosulfan II	25.0	20.89		ug/Kg		84	51 - 150	4	29
Endosulfan sulfate	25.0	20.35		ug/Kg		81	45 - 139	5	30
Endrin	25.0	20.87		ug/Kg		83	53 - 151	5	29
Endrin aldehyde	25.0	19.82		ug/Kg		79	31 - 146	5	40
gamma-Chlordane	25.0	22.26		ug/Kg		89	46 - 156	6	39
gamma-BHC	25.0	22.33		ug/Kg		89	53 - 141	7	29
Heptachlor	25.0	21.70		ug/Kg		87	52 - 144	8	29
Heptachlor epoxide	25.0	21.47		ug/Kg		86	54 - 141	5	29
Methoxychlor	25.0	21.22		ug/Kg		85	47 - 148	5	29

Eurofins Calscience

QC Sample Results

Client: Black Rock Geosciences
Project/Site: Agricultural Land

Job ID: 570-107037-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCSD 570-258828/3-A
Matrix: Solid
Analysis Batch: 260211

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 258828

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>
<i>Tetrachloro-m-xylene (Surr)</i>	89		38 - 148
<i>DCB Decachlorobiphenyl (Surr)</i>	82		37 - 151

Lab Sample ID: 570-107037-1 MS
Matrix: Solid
Analysis Batch: 260211

Client Sample ID: S1-0.5
Prep Type: Total/NA
Prep Batch: 258828

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier					
4,4'-DDD	ND		24.9	16.65		ug/Kg		67		27 - 144
4,4'-DDE	ND		24.9	19.53		ug/Kg		78		28 - 141
4,4'-DDT	ND		24.9	15.56		ug/Kg		62		10 - 154
Aldrin	ND		24.9	16.40		ug/Kg		66		26 - 125
alpha-BHC	ND		24.9	15.61		ug/Kg		63		24 - 125
alpha-Chlordane	ND		24.9	15.65		ug/Kg		63		17 - 144
beta-BHC	ND		24.9	16.46		ug/Kg		66		28 - 125
delta-BHC	ND		24.9	15.96		ug/Kg		64		10 - 125
Dieldrin	ND		24.9	15.43		ug/Kg		62		19 - 145
Endosulfan I	ND		24.9	14.47		ug/Kg		58		25 - 125
Endosulfan II	ND		24.9	14.78		ug/Kg		59		13 - 142
Endosulfan sulfate	ND		24.9	14.37		ug/Kg		58		14 - 126
Endrin	ND		24.9	15.62		ug/Kg		63		28 - 139
Endrin aldehyde	ND		24.9	13.94		ug/Kg		56		12 - 125
gamma-Chlordane	ND		24.9	15.72		ug/Kg		63		10 - 160
gamma-BHC	ND		24.9	15.23		ug/Kg		61		24 - 125
Heptachlor	ND		24.9	15.11		ug/Kg		61		19 - 127
Heptachlor epoxide	ND		24.9	15.74		ug/Kg		63		33 - 123
Methoxychlor	ND		24.9	15.33		ug/Kg		62		19 - 128

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>
<i>Tetrachloro-m-xylene (Surr)</i>	68		38 - 148
<i>DCB Decachlorobiphenyl (Surr)</i>	61		37 - 151

Lab Sample ID: 570-107037-1 MSD
Matrix: Solid
Analysis Batch: 260211

Client Sample ID: S1-0.5
Prep Type: Total/NA
Prep Batch: 258828

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier						
4,4'-DDD	ND		24.8	18.90		ug/Kg		76		13	40
4,4'-DDE	ND		24.8	20.94		ug/Kg		84		7	32
4,4'-DDT	ND		24.8	17.09		ug/Kg		69		9	40
Aldrin	ND		24.8	17.26		ug/Kg		70		5	40
alpha-BHC	ND		24.8	16.36		ug/Kg		66		5	40
alpha-Chlordane	ND		24.8	16.77		ug/Kg		68		7	40
beta-BHC	ND		24.8	16.35		ug/Kg		66		1	39
delta-BHC	ND		24.8	17.38		ug/Kg		70		9	40
Dieldrin	ND		24.8	16.79		ug/Kg		68		8	39
Endosulfan I	ND		24.8	15.62		ug/Kg		63		8	39
Endosulfan II	ND		24.8	16.12		ug/Kg		65		9	40

Eurofins Calscience

QC Association Summary

Client: Black Rock Geosciences
Project/Site: Agricultural Land

Job ID: 570-107037-1

GC/MS VOA

Prep Batch: 257681

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-107037-7	S7-5	Total/NA	Solid	5030C	
MB 570-257681/5-A	Method Blank	Total/NA	Solid	5030C	
LCS 570-257681/1-A	Lab Control Sample	Total/NA	Solid	5030C	
LCSD 570-257681/2-A	Lab Control Sample Dup	Total/NA	Solid	5030C	

Analysis Batch: 258037

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-107037-7	S7-5	Total/NA	Solid	8260B	257681
MB 570-257681/5-A	Method Blank	Total/NA	Solid	8260B	257681
LCS 570-257681/1-A	Lab Control Sample	Total/NA	Solid	8260B	257681
LCSD 570-257681/2-A	Lab Control Sample Dup	Total/NA	Solid	8260B	257681

GC VOA

Analysis Batch: 258051

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-107037-7	S7-5	Total/NA	Solid	8015B	258077
MB 570-258077/3-A	Method Blank	Total/NA	Solid	8015B	258077
LCS 570-258077/1-A	Lab Control Sample	Total/NA	Solid	8015B	258077
LCSD 570-258077/2-A	Lab Control Sample Dup	Total/NA	Solid	8015B	258077

Prep Batch: 258077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-107037-7	S7-5	Total/NA	Solid	5030C	
MB 570-258077/3-A	Method Blank	Total/NA	Solid	5030C	
LCS 570-258077/1-A	Lab Control Sample	Total/NA	Solid	5030C	
LCSD 570-258077/2-A	Lab Control Sample Dup	Total/NA	Solid	5030C	

GC Semi VOA

Prep Batch: 258689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-107037-7	S7-5	Total/NA	Solid	3550C	
MB 570-258689/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 570-258689/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 570-258689/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

Analysis Batch: 258827

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-107037-7	S7-5	Total/NA	Solid	8015B	258689
MB 570-258689/1-A	Method Blank	Total/NA	Solid	8015B	258689
LCS 570-258689/2-A	Lab Control Sample	Total/NA	Solid	8015B	258689
LCSD 570-258689/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	258689

Prep Batch: 258828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-107037-1	S1-0.5	Total/NA	Solid	3546	
570-107037-2	S2-0.5	Total/NA	Solid	3546	
570-107037-3	S3-0.5	Total/NA	Solid	3546	
570-107037-4	S4-0.5	Total/NA	Solid	3546	
570-107037-5	S5-0.5	Total/NA	Solid	3546	
570-107037-6	S6-0.5	Total/NA	Solid	3546	

Eurofins Calscience

QC Association Summary

Client: Black Rock Geosciences
Project/Site: Agricultural Land

Job ID: 570-107037-1

GC Semi VOA (Continued)

Prep Batch: 258828 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-258828/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-258828/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-258828/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-107037-1 MS	S1-0.5	Total/NA	Solid	3546	
570-107037-1 MSD	S1-0.5	Total/NA	Solid	3546	

Analysis Batch: 260211

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-107037-1	S1-0.5	Total/NA	Solid	8081B	258828
MB 570-258828/1-A	Method Blank	Total/NA	Solid	8081B	258828
LCS 570-258828/2-A	Lab Control Sample	Total/NA	Solid	8081B	258828
LCSD 570-258828/3-A	Lab Control Sample Dup	Total/NA	Solid	8081B	258828
570-107037-1 MS	S1-0.5	Total/NA	Solid	8081B	258828
570-107037-1 MSD	S1-0.5	Total/NA	Solid	8081B	258828

Analysis Batch: 260305

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-107037-2	S2-0.5	Total/NA	Solid	8081B	258828

Analysis Batch: 260552

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-107037-3	S3-0.5	Total/NA	Solid	8081B	258828
570-107037-4	S4-0.5	Total/NA	Solid	8081B	258828
570-107037-5	S5-0.5	Total/NA	Solid	8081B	258828
570-107037-6	S6-0.5	Total/NA	Solid	8081B	258828

Lab Chronicle

Client: Black Rock Geosciences
Project/Site: Agricultural Land

Job ID: 570-107037-1

Client Sample ID: S1-0.5

Date Collected: 08/18/22 08:20

Date Received: 08/19/22 12:35

Lab Sample ID: 570-107037-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.19 g	10 mL	258828	08/23/22 16:22	USUL	EET CAL 4
Total/NA	Analysis	8081B		1	1 mL	1 mL	260211	08/29/22 15:59	N5Y3	EET CAL 4

Instrument ID: GC52A

Client Sample ID: S2-0.5

Date Collected: 08/18/22 08:30

Date Received: 08/19/22 12:35

Lab Sample ID: 570-107037-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.99 g	10 mL	258828	08/23/22 16:22	USUL	EET CAL 4
Total/NA	Analysis	8081B		1	1 mL	1 mL	260305	08/30/22 13:52	N5Y3	EET CAL 4

Instrument ID: GC52A

Client Sample ID: S3-0.5

Date Collected: 08/18/22 08:38

Date Received: 08/19/22 12:35

Lab Sample ID: 570-107037-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.18 g	10 mL	258828	08/23/22 16:22	USUL	EET CAL 4
Total/NA	Analysis	8081B		1	1 mL	1 mL	260552	08/31/22 08:12	N5Y3	EET CAL 4

Instrument ID: GC52A

Client Sample ID: S4-0.5

Date Collected: 08/18/22 09:32

Date Received: 08/19/22 12:35

Lab Sample ID: 570-107037-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.08 g	10 mL	258828	08/23/22 16:22	USUL	EET CAL 4
Total/NA	Analysis	8081B		1	1 mL	1 mL	260552	08/31/22 08:27	N5Y3	EET CAL 4

Instrument ID: GC52A

Client Sample ID: S5-0.5

Date Collected: 08/18/22 09:40

Date Received: 08/19/22 12:35

Lab Sample ID: 570-107037-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.25 g	10 mL	258828	08/23/22 16:22	USUL	EET CAL 4
Total/NA	Analysis	8081B		1	1 mL	1 mL	260552	08/31/22 08:41	N5Y3	EET CAL 4

Instrument ID: GC52A

Lab Chronicle

Client: Black Rock Geosciences
Project/Site: Agricultural Land

Job ID: 570-107037-1

Client Sample ID: S6-0.5

Lab Sample ID: 570-107037-6

Date Collected: 08/18/22 09:50

Matrix: Solid

Date Received: 08/19/22 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.37 g	10 mL	258828	08/23/22 16:22	USUL	EET CAL 4
Total/NA	Analysis	8081B		1	1 mL	1 mL	260552	08/31/22 08:56	N5Y3	EET CAL 4
Instrument ID: GC52A										

Client Sample ID: S7-5

Lab Sample ID: 570-107037-7

Date Collected: 08/18/22 09:15

Matrix: Solid

Date Received: 08/19/22 12:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030C			5.11 g	5 mL	257681	08/19/22 16:28	AH8S	EET CAL 4
Total/NA	Analysis	8260B		1	5 mL	5 mL	258037	08/19/22 17:48	N1A	EET CAL 4
Instrument ID: GCMSLL										
Total/NA	Prep	5030C			5.06 g	5 mL	258077	08/19/22 13:46	U1MC	EET CAL 4
Total/NA	Analysis	8015B		1	5 g	5 mL	258051	08/19/22 15:40	P1R	EET CAL 4
Instrument ID: GC24										
Total/NA	Prep	3550C			10.16 g	10 mL	258689	08/23/22 09:55	RY4P	EET CAL 4
Total/NA	Analysis	8015B		1	10 mL	10 mL	258827	08/24/22 12:37	A1W	EET CAL 4
Instrument ID: GC48										

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Black Rock Geosciences
Project/Site: Agricultural Land

Job ID: 570-107037-1

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	3082	07-31-23

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Method Summary

Client: Black Rock Geosciences
Project/Site: Agricultural Land

Job ID: 570-107037-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
8015B	Gasoline Range Organics - (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	EET CAL 4
8081B	Organochlorine Pesticides (GC)	SW846	EET CAL 4
3546	Microwave Extraction	SW846	EET CAL 4
3550C	Ultrasonic Extraction	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494



Sample Summary

Client: Black Rock Geosciences
Project/Site: Agricultural Land

Job ID: 570-107037-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-107037-1	S1-0.5	Solid	08/18/22 08:20	08/19/22 12:35
570-107037-2	S2-0.5	Solid	08/18/22 08:30	08/19/22 12:35
570-107037-3	S3-0.5	Solid	08/18/22 08:38	08/19/22 12:35
570-107037-4	S4-0.5	Solid	08/18/22 09:32	08/19/22 12:35
570-107037-5	S5-0.5	Solid	08/18/22 09:40	08/19/22 12:35
570-107037-6	S6-0.5	Solid	08/18/22 09:50	08/19/22 12:35
570-107037-7	S7-5	Solid	08/18/22 09:15	08/19/22 12:35

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Login Sample Receipt Checklist

Client: Black Rock Geosciences

Job Number: 570-107037-1

Login Number: 107037

List Source: Eurofins Calscience

List Number: 1

Creator: Escalante, Maria I

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	Not Present
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

