Hoag Hospital Irvine 16100-16300 Sand Canyon Avenue Irvine, CA 92618

Inquiry Number: 6146748.2s

August 07, 2020

The EDR Radius Map™ Report with GeoCheck®



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

TARGET PROPERTY INFORMATION

ADDRESS

16100-16300 SAND CANYON AVENUE IRVINE, CA 92618

COORDINATES

Latitude (North): 33.6608780 - 33° 39' 39.16" Longitude (West): 117.7726370 - 117° 46' 21.49"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 428363.9 UTM Y (Meters): 3724630.2

Elevation: 152 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5640942 TUSTIN, CA

Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140515 Source: USDA

MAPPED SITES SUMMARY

Target Property Address: 16100-16300 SAND CANYON AVENUE IRVINE, CA 92618

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|-----------|----------------------|----------------------|--|-----------------------|-------------------------------|
| A1 | SAND CANYON ORTHOPED | 16300 SAND CANYON AV | HWTS | | TP |
| A2 | VIVIAN JUI DMD INC | 16300 SAND CANYON AV | HWTS | | TP |
| A3 | CANCER CENTER OF IRV | 16100 SAND CANYON AV | HWTS | | TP |
| A4 | WOMENS MEDICAL GROUP | 16300 SAND CANYON RO | HAZNET, HWTS | | TP |
| A5 | WOMENS CHOICE HEALTH | 16300 SAND CANYON RD | HAZNET, HWTS | | TP |
| A6 | TOTAL DERMATOLOGY | 16100 SAND CANYON AV | HWTS | | TP |
| A7 | HOAG ORTHOPEDIC INST | 16250 SAND CANYON AV | RCRA-SQG | | TP |
| A8 | ORANGE COAST HEAD & | 16100 SAND CANYON | RCRA NonGen / NLR | | TP |
| A9 | CALIFORNIA ORTHOPEDI | 16300 SAND CANYON AV | HWTS | | TP |
| A10 | HOAG HOSPITAL IRVINE | 16200 SAND CANYON AV | UST | | TP |
| A11 | PACIFIC ORTHOPAEDIC | 16300 SAND CANYON AV | HWTS | | TP |
| A12 | WOMENS MEDICAL GROUP | 16300 SAND CANYON AV | RCRA-SQG, FINDS, ECHO | | TP |
| A13 | HOAG ORTHOPEDIC INST | 16250 SAND CANYON AV | CERS HAZ WASTE, HAZNET, HWTS | | TP |
| A14 | IRVINE ORTHOPAEDIC A | 16300 SAND CANYON RD | HAZNET, HWTS | | TP |
| A15 | ASH DENTAL CORP | 16100 SAND CANYON AV | HWTS | | TP |
| A16 | STEVEN E SORENSEN DD | 16100 SAND CANYON AV | HWTS | | TP |
| A17 | MONA GOODARZI DDS DE | 16300 SAND CANYON AV | RCRA NonGen / NLR | | TP |
| A18 | DR TODD E MILLER DDS | 16100 SAND CANYON ST | HWTS | | TP |
| A19 | CANCER CENTER OF IRV | 16100 SAND CANYON AV | HWTS | | TP |
| A20 | WOMENS MEDICAL GROUP | 16300 SAND CANYON AV | HWTS | | TP |
| A21 | BRUCE ALBERT MD | 16300 SAND CANYON | HAZNET, HWTS | | TP |
| A22 | DENTAL MASTERS | 16100 SAND CANYON AV | HWTS | | TP |
| A23 | CANCER CENTER OF IRV | 16100 SAND CANYON AV | HWTS | | TP |
| A24 | 16100 SAND CANYON AV | 16100 SAND CANYON AV | CIWQS, CERS | | TP |
| A25 | PACIFIC COAST HEMATO | 16300 SAND CANYON ST | HAZNET, HWTS | | TP |
| A26 | HOAG HOSPITAL IRVINE | 16200 SAND CANYON AV | CERS HAZ WASTE, CERS TANKS, EMI, HAZNET, CER | 3, | TP |
| A27 | ORANGE COAST HEAD & | 16100 SAND CANYON | FINDS | | TP |
| A28 | MONA GOODARZI DDS DE | 16300 SAND CANYON AV | HWTS | | TP |
| A29 | ORANGE COAST ONCOLOG | 16300 SAND CANYON AV | HWTS | | TP |
| A30 | MILLER AND BOUNDS | 16100 SAND CANYON AV | HWTS | | TP |
| A31 | MONA GOODARZI DDS DE | 16300 SAND CANYON AV | FINDS, ECHO | | TP |
| A32 | SURGERY CENTER ON SA | 16300 SAND CANYON AV | RCRA NonGen / NLR | | TP |
| A33 | SURGERY CENTER ON SA | 16300 SAND CANYON AV | FINDS, ECHO | | TP |
| A34 | SAND CANYON MEDICAL | 16300 SAND CANYON AV | CERS | | TP |
| A35 | HOAG HOSPITAL IRVINE | 16200 SAND CANYON AV | ECHO | | TP |
| A36 | ORANGE COAST HEAD & | 16100 SAND CANYON | HAZNET, HWTS | | TP |
| A37 | HOAG MEM HOSP PRESBY | 16200 SAND CANYON AV | EMI, CERS | | TP |
| A38 | PAR CENTER | 16300 SAND CANYON AV | HAZNET, HWTS | | TP |
| A39 | ORANGE COAST HEAD & | 16100 SAND CANYON | ECHO | | TP |

MAPPED SITES SUMMARY

Target Property Address: 16100-16300 SAND CANYON AVENUE IRVINE, CA 92618

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|-----------|----------------------|----------------------|---|-----------------------|-------------------------------|
| A40 | IRVINE REGIONAL HOSP | 16200 SAND CANYON | UST | | TP |
| A41 | HOAG HOSPITAL IRVINE | 16200 SAND CANYON AV | RCRA-SQG, SWEEPS UST, CA FID UST, FINDS, HIST | | TP |
| A42 | IRVINE MEDICAL CENTE | 16178 1/2 SAND CANYO | EMI | | TP |
| A43 | SURGERY CENTER ON SA | 16300 SAND CANYON AV | HAZNET, HWTS | | TP |
| A44 | HOAG HOSPITAL IRVINE | 16200 SAND CANYON AV | CERS | | TP |
| A45 | HOAG ORTHOPEDIC INST | 16250 SAND CANYON AV | FINDS, ECHO | | TP |
| 46 | HOAG HEALTH CENTER I | 16405 SAND CANYON AV | CERS HAZ WASTE, HAZNET, CERS, HWTS | Lower | 13, 0.002, NNW |
| B47 | HOAG HEALTH CENTER-I | 16305 SAND CANYON AV | RCRA NonGen / NLR | Lower | 99, 0.019, West |
| B48 | HOAG HEALTH CENTER-I | 16305 SAND CANYON AV | CERS HAZ WASTE | Lower | 99, 0.019, West |
| C49 | KAISER FOUNDATION HO | 6640 ALTON PKWY | RCRA-LQG | Lower | 110, 0.021, SW |
| C50 | KAISER PERMANENTE OC | 6640 ALTON PKWY | CERS HAZ WASTE, CERS | Lower | 110, 0.021, SW |
| C51 | KAISER PERMANENTE OC | 6640 ALTON PKWY | UST | Lower | 110, 0.021, SW |
| C52 | KAISER FOUNDATION HO | 6650 ALTON PKWY | CERS HAZ WASTE, CERS | Lower | 115, 0.022, SW |
| C53 | KAISER FOUNDATION HO | 6660 ALTON PKWY | UST | Lower | 118, 0.022, SSW |
| C54 | KAISER FOUNDATION HO | 6660 ALTON PKWY | CERS HAZ WASTE, CERS TANKS, CERS | Lower | 118, 0.022, SSW |
| C55 | KAISER PERMANENTE | 6670 ALTON PKWY | RCRA NonGen / NLR | Lower | 165, 0.031, SSW |
| 56 | AREA 17 SCHOOL (QUAI | SAND CANYON ROAD | ENVIROSTOR, SCH | Lower | 554, 0.105, WSW |
| D57 | HOAG HEALTH CENTER-I | 16105 SAND CANYON AV | RCRA NonGen / NLR | Lower | 566, 0.107, NNE |
| D58 | HOAG HEALTH CENTER-I | 16105 HOAG HEALTH CE | CERS HAZ WASTE | Lower | 706, 0.134, NNE |
| E59 | ACCUPATH DIAGNOSTIC | 16255 LAGUNA CANYON | RCRA-SQG | Higher | 929, 0.176, ESE |
| E60 | KOAM NANO BIO USA IN | 16259 LAGUNA CANYON | RCRA-SQG | Higher | 941, 0.178, ESE |
| F61 | DRYCLEAN USA | 16277 LAGUNA CANYON | DRYCLEANERS | Higher | 947, 0.179, SSE |
| F62 | CARMINE SERVICE INC, | 16277 LAGUNA CANYON | DRYCLEANERS | Higher | 947, 0.179, SSE |
| F63 | IRVINE OAKS CLEANERS | 16277 LAGUNA CANYON | RCRA-SQG, FINDS, ECHO | Higher | 947, 0.179, SSE |
| G64 | U S POST OFFICE | 15692 SAND CANYON AV | SWEEPS UST, CA FID UST, HIST CORTESE | Higher | 2135, 0.404, NNE |
| G65 | IRVINE MAIN POST OFF | 15642 SAND CANYON | LUST, Cortese, CERS | Higher | 2314, 0.438, NNE |
| 66 | IRVINE RANCH - PLANT | HARVARD AVE | LUST, Cortese, HIST CORTESE | Higher | 2493, 0.472, NNE |
| 67 | MOTOROLA MOS 10 | 1 BANTING | RCRA-SQG, ENVIROSTOR, UST, CHMIRS, HAZNET, HW | TS Higher | 2893, 0.548, ESE |
| 68 | OAK CREEK ELEMENTARY | DOVE CREEK STREET/EA | ENVIROSTOR, SCH, CERS | Lower | 3364, 0.637, WNW |
| | | | | | |

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

| Site | Database(s) | EPA ID |
|--|--|-------------------|
| SAND CANYON ORTHOPED 16300 SAND CANYON AV IRVINE, CA 92718 | HWTS | N/A |
| VIVIAN JUI DMD INC 16300 SAND CANYON AV IRVINE, CA 92618 | HWTS | N/A |
| CANCER CENTER OF IRV 16100 SAND CANYON AV IRVINE, CA 92618 | HWTS | N/A |
| WOMENS MEDICAL GROUP 16300 SAND CANYON RO IRVINE, CA 92718 | HAZNET GEPAID: CAL000111053 HWTS | N/A |
| WOMENS CHOICE HEALTH 16300 SAND CANYON RD IRVINE, CA 92618 | HAZNET GEPAID: CAL000107797 HWTS | N/A |
| TOTAL DERMATOLOGY 16100 SAND CANYON AV IRVINE, CA 92618 | HWTS | N/A |
| HOAG ORTHOPEDIC INST 16250 SAND CANYON AV IRVINE, CA 92618 | RCRA-SQG EPA ID:: CAR000216531 | CAR000216531 |
| ORANGE COAST HEAD & 16100 SAND CANYON IRVINE, CA 92618 | RCRA NonGen / NLR EPA ID:: CAC003041211 | CAC003041211 |
| CALIFORNIA ORTHOPEDI 16300 SAND CANYON AV IRVINE, CA 92718 | HWTS | N/A |
| HOAG HOSPITAL IRVINE 16200 SAND CANYON AV IRVINE, CA 92618 | UST Database: ORANGE CO. UST, Date of Government Version Database: UST, Date of Government Version: 03/09/2020 | N/A 05/01/2020 |

Facility Id: FA0053101 Facility Id: FA0053101 Facility Id: 10163

PACIFIC ORTHOPAEDIC 16300 SAND CANYON AV IRVINE, CA 92718 **HWTS**

N/A

WOMENS MEDICAL GROUP 16300 SAND CANYON AV IRVINE, CA 92618 RCRA-SQG EPA ID:: CAD983619982 CAD983619982

FINDS

Registry ID:: 110008283017

ECHO

Registry ID: 110008283017

HOAG ORTHOPEDIC INST 16250 SAND CANYON AV IRVINE, CA 92618 CERS HAZ WASTE

N/A

HAZNET

GEPAID: CAR000216531

HWTS

IRVINE ORTHOPAEDIC A 16300 SAND CANYON RD IRVINE, CA 92718 HAZNET GEPAID: CAL920745992 N/A

HWTS

ASH DENTAL CORP 16100 SAND CANYON AV IRVINE, CA 92618 **HWTS**

N/A

STEVEN E SORENSEN DD 16100 SAND CANYON AV IRVINE, CA 92618 **HWTS**

N/A

MONA GOODARZI DDS DE 16300 SAND CANYON AV IRVINE, CA 92618 RCRA NonGen / NLR EPA ID:: CAL000383435 CAL000383435

DR TODD E MILLER DDS 16100 SAND CANYON ST IRVINE, CA 92618 **HWTS**

N/A

CANCER CENTER OF IRV 16100 SAND CANYON AV IRVINE, CA 92618 **HWTS**

N/A

WOMENS MEDICAL GROUP 16300 SAND CANYON AV IRVINE, CA 92718 HWTS

N/A

| BRUCE ALBERT MD 16300 SAND CANYON IRVINE, CA 92618 | HAZNET GEPAID: CAL000106608 HWTS | N/A |
|--|--|-----|
| DENTAL MASTERS 16100 SAND CANYON AV IRVINE, CA 92618 | HWTS | N/A |
| CANCER CENTER OF IRV 16100 SAND CANYON AV IRVINE, CA 92618 | HWTS | N/A |
| 16100 SAND CANYON AV 16100 SAND CANYON AV IRVINE, CA 92618 | CIWQS CERS | N/A |
| PACIFIC COAST HEMATO 16300 SAND CANYON ST IRVINE, CA 92718 | HAZNET GEPAID: CAL000050247 HWTS | N/A |
| HOAG HOSPITAL IRVINE 16200 SAND CANYON AV IRVINE, CA 92618 | CERS HAZ WASTE CERS TANKS EMI Facility Id: 72951 HAZNET GEPAID: CAD982484164 CERS HWTS | N/A |
| ORANGE COAST HEAD & 16100 SAND CANYON IRVINE, CA 92618 | FINDS | N/A |
| MONA GOODARZI DDS DE 16300 SAND CANYON AV IRVINE, CA 92618 | HWTS | N/A |
| ORANGE COAST ONCOLOG 16300 SAND CANYON AV IRVINE, CA 92618 | HWTS | N/A |
| MILLER AND BOUNDS 16100 SAND CANYON AV IRVINE, CA 92618 | HWTS | N/A |
| MONA GOODARZI DDS DE 16300 SAND CANYON AV IRVINE, CA 92618 | FINDS | N/A |

Registry ID:: 110070412015

ECHO

Registry ID: 110070412015

SURGERY CENTER ON SA 16300 SAND CANYON AV

IRVINE, CA 92618

RCRA NonGen / NLR

EPA ID:: CAL000400407

FINDS N/A

SURGERY CENTER ON SA 16300 SAND CANYON AV

IRVINE, CA 92618

Registry ID:: 110070414275

Registry ID: 110070414275

SAND CANYON MEDICAL 16300 SAND CANYON AV **IRVINE, CA 92618**

CERS

N/A

CAL000400407

HOAG HOSPITAL IRVINE 16200 SAND CANYON AV

IRVINE, CA 92618

ECHO

Registry ID: 110008279077

N/A

ORANGE COAST HEAD & 16100 SAND CANYON IRVINE, CA 92619

HAZNET GEPAID: CAC003041211 N/A

N/A

HWTS

HOAG MEM HOSP PRESBY 16200 SAND CANYON AV

IRVINE, CA 92618

EMI

Facility Id: 158404

CERS

PAR CENTER 16300 SAND CANYON AV

IRVINE, CA 92707

HAZNET

GEPAID: CAL923045722

HWTS

ORANGE COAST HEAD & 16100 SAND CANYON IRVINE, CA 92618

ECHO

Registry ID: 110070652583

N/A

N/A

IRVINE REGIONAL HOSP 16200 SAND CANYON IRVINE, CA 92618

UST N/A Database: ORANGE CO. UST, Date of Government Version: 05/01/2020

Facility Id: FA24015

HOAG HOSPITAL IRVINE 16200 SAND CANYON AV **IRVINE, CA 92618**

RCRA-SQG

EPA ID:: CAD982484164

SWEEPS UST

Status: A Tank Status: A

Comp Number: 10163

CA FID UST

Facility Id: 30009810

Status: A

FINDS

Registry ID:: 110008279077 Registry ID:: 110058316727

HIST CORTESE Reg Id: 083000525T

IRVINE MEDICAL CENTE 16178 1/2 SAND CANYO IRVINE, CA 92718

EMI

Facility Id: 72951

SURGERY CENTER ON SA 16300 SAND CANYON AV

HAZNET

N/A

N/A

CAD982484164

IRVINE, CA 92618

GEPAID: CAL000400407

HWTS

HOAG HOSPITAL IRVINE 16200 SAND CANYON AV **IRVINE, CA 92618**

CERS

N/A

N/A

HOAG ORTHOPEDIC INST 16250 SAND CANYON AV IRVINE, CA 92618

FINDS

Registry ID:: 110043414926

ECHO

Registry ID: 110043414926

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

Proposed NPL..... Proposed National Priority List Sites NPL LIENS..... Federal Superfund Liens Federal Delisted NPL site list Delisted NPL..... National Priority List Deletions Federal CERCLIS list FEDERAL FACILITY..... Federal Facility Site Information listing SEMS...... Superfund Enterprise Management System Federal CERCLIS NFRAP site list SEMS-ARCHIVE...... Superfund Enterprise Management System Archive Federal RCRA CORRACTS facilities list CORRACTS..... Corrective Action Report Federal RCRA non-CORRACTS TSD facilities list RCRA-TSDF...... RCRA - Treatment, Storage and Disposal Federal RCRA generators list Generators) Federal institutional controls / engineering controls registries Land Use Control Information System US ENG CONTROLS..... Engineering Controls Sites List US INST CONTROLS..... Institutional Controls Sites List Federal ERNS list ERNS..... Emergency Response Notification System State- and tribal - equivalent NPL RESPONSE...... State Response Sites State and tribal landfill and/or solid waste disposal site lists SWF/LF..... Solid Waste Information System State and tribal leaking storage tank lists INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land CPS-SLIC Statewide SLIC Cases State and tribal registered storage tank lists

FEMA UST...... Underground Storage Tank Listing

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

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

SWRCY...... Recycler Database

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

ODI_____Open Dump Inventory IHS OPEN DUMPS_____Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

HIST Cal-Sites______ Historical Calsites Database CDL______ Clandestine Drug Labs
Toxic Pits_____ Toxic Pits Cleanup Act Sites

Local Lists of Registered Storage Tanks

HIST UST..... Hazardous Substance Storage Container 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 Orange Co. Industrial Site....List of Industrial Site Cleanups

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

RAATS......RCRA Administrative Action Tracking System

ICIS...... Integrated Compliance Information System

Act)/TSCA (Toxic Substances Control Act)

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

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

RADINFO...... Radiation Information Database

HIST FTTS______FIFRA/TSCA Tracking System Administrative Case Listing

DOT OPS..... Incident and Accident Data

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

INDIAN RESERV.....Indian Reservations

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

UMTRA..... Uranium Mill Tailings Sites

LEAD SMELTERS..... Lead Smelter Sites

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

US MINES Master Index File

ABANDONED MINES...... Abandoned Mines

UXO...... Unexploded Ordnance Sites

DOCKET HWC..... Hazardous Waste Compliance Docket Listing

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

CA BOND EXP. PLAN...... Bond Expenditure Plan
CUPA Listings...... CUPA Resources List
ENF...... Enforcement Action Listing

Financial Assurance Information Listing

ICE.....ICE

HWP..... EnviroStor Permitted Facilities Listing

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

MINES..... Mines Site Location Listing

MWMP..... Medical Waste Management Program Listing

NPDES Permits Listing

PEST LIC...... Pesticide Regulation Licenses Listing

PROC..... Certified Processors Database

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

| EDR MGP | EDR Proprietary Manufactured Gas Plants |
|------------------|---|
| | EDR Exclusive Historical Auto Stations |
| 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.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/23/2020 has revealed that there is 1

RCRA-LQG site within approximately 0.25 miles of the target property.

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|-----------------------|-----------------|------------------------|--------|------|
| KAISER FOUNDATION HO | 6640 ALTON PKWY | SW 0 - 1/8 (0.021 mi.) | C49 | 195 |
| EPA ID:: CAR000195974 | | | | |

RCRA-SQG: 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/23/2020 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---------------------|---------------------------|--------|------|
| ACCUPATH DIAGNOSTIC EPA ID:: CAL000138914 | 16255 LAGUNA CANYON | ESE 1/8 - 1/4 (0.176 mi.) | E59 | 246 |
| KOAM NANO BIO USA IN EPA ID:: CAR000178418 | 16259 LAGUNA CANYON | ESE 1/8 - 1/4 (0.178 mi.) | E60 | 247 |
| IRVINE OAKS CLEANERS EPA ID:: CAD983605262 | 16277 LAGUNA CANYON | SSE 1/8 - 1/4 (0.179 mi.) | F63 | 249 |

State- and tribal - equivalent CERCLIS

ENVIROSTOR: 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.

A review of the ENVIROSTOR list, as provided by EDR, and dated 04/27/2020 has revealed that there are 3 ENVIROSTOR sites within approximately 1 mile of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|----------------------|-------------------------|--------|------|
| MOTOROLA MOS 10 Facility Id: 71003562 Status: Refer: Local Agency | 1 BANTING | ESE 1/2 - 1 (0.548 mi.) | 67 | 257 |
| Lower Elevation | Address | Direction / Distance | Map ID | Page |
| AREA 17 SCHOOL (QUAI Facility Id: 30010019 Status: No Action Required | SAND CANYON ROAD | WSW 0 - 1/8 (0.105 mi.) | 56 | 241 |
| OAK CREEK ELEMENTARY | DOVE CREEK STREET/EA | WNW 1/2 - 1 (0.637 mi.) | 68 | 293 |

Facility Id: 30010021 Status: No Action Required

State and tribal leaking storage tank lists

LUST: 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.

A review of the LUST list, as provided by EDR, has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---------------------------------|---------------------------------------|---------------------------|--------|------|
| IRVINE MAIN POST OFF | 15642 SAND CANYON | NNE 1/4 - 1/2 (0.438 mi.) | G65 | 252 |
| Database: LUST REG 8, Date of G | Sovernment Version: 02/14/2005 | | | |
| Database: LUST, Date of Governm | nent Version: 05/13/2020 | | | |
| Database: ORANGE CO. LUST, D | ate of Government Version: 05/01/2020 | | | |
| Status: Completed - Case Closed | | | | |
| Facility Id: 98UT078 | | | | |
| Facility Status: Case Closed | | | | |
| Global Id: T0605902204 | | | | |
| Global ID: T0605902204 | | | | |
| IRVINE RANCH - PLANT | HARVARD AVE | NNE 1/4 - 1/2 (0.472 mi.) | 66 | 255 |
| Database: LUST REG 8, Date of G | Sovernment Version: 02/14/2005 | | | |
| Facility Status: Case Closed | | | | |
| Global ID: T0605000151 | | | | |

Global ID: T0605900151

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

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

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|--|--|-------------------------|--------|------|
| KAISER PERMANENTE OC Database: UST, Date of Government Facility Id: FA0051623 | 6640 ALTON PKWY nt Version: 03/09/2020 | SW 0 - 1/8 (0.021 mi.) | C51 | 214 |
| KAISER FOUNDATION HO Database: ORANGE CO. UST, Dat Database: UST, Date of Government Facility Id: FA0045800 Facility Id: FA0045800 | 6660 ALTON PKWY e of Government Version: 05/01/2020 nt Version: 03/09/2020 | SSW 0 - 1/8 (0.022 mi.) | C53 | 220 |

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

SCH: 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.

A review of the SCH list, as provided by EDR, and dated 04/27/2020 has revealed that there is 1 SCH site within approximately 0.25 miles of the target property.

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|------------------|-------------------------|--------|------|
| AREA 17 SCHOOL (QUAI Facility Id: 30010019 | SAND CANYON ROAD | WSW 0 - 1/8 (0.105 mi.) | 56 | 241 |
| Status: No Action Required | | | | |

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.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 04/20/2020 has revealed that there are 6 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|----------------------|----------------------|---------------------------|--------|------|
| HOAG HEALTH CENTER I | 16405 SAND CANYON AV | NNW 0 - 1/8 (0.002 mi.) | 46 | 187 |
| HOAG HEALTH CENTER-I | 16305 SAND CANYON AV | W 0 - 1/8 (0.019 mi.) | B48 | 192 |
| KAISER PERMANENTE OC | 6640 ALTON PKWY | SW 0 - 1/8 (0.021 mi.) | C50 | 201 |
| KAISER FOUNDATION HO | 6650 ALTON PKWY | SW 0 - 1/8 (0.022 mi.) | C52 | 214 |
| KAISER FOUNDATION HO | 6660 ALTON PKWY | SSW 0 - 1/8 (0.022 mi.) | C54 | 221 |
| HOAG HEALTH CENTER-I | 16105 HOAG HEALTH CE | NNE 1/8 - 1/4 (0.134 mi.) | D58 | 244 |

Local Lists of Registered Storage Tanks

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.

A review of the CERS TANKS list, as provided by EDR, and dated 04/20/2020 has revealed that there is 1 CERS TANKS site within approximately 0.25 miles of the target property.

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|----------------------|-----------------|-------------------------|--------|------|
| KAISER FOUNDATION HO | 6660 ALTON PKWY | SSW 0 - 1/8 (0.022 mi.) | C54 | 221 |

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 03/23/2020 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|----------------------|-------------------------|--------|------|
| HOAG HEALTH CENTER-I EPA ID:: CAL000433703 | 16305 SAND CANYON AV | W 0 - 1/8 (0.019 mi.) | B47 | 191 |
| KAISER PERMANENTE EPA ID:: CAL000312142 | 6670 ALTON PKWY | SSW 0 - 1/8 (0.031 mi.) | C55 | 239 |
| HOAG HEALTH CENTER-I EPA ID:: CAL000422300 | 16105 SAND CANYON AV | NNE 0 - 1/8 (0.107 mi.) | D57 | 243 |

Cortese: 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).

A review of the Cortese list, as provided by EDR, and dated 03/23/2020 has revealed that there are 2 Cortese sites within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | | Address | Direction / Distance | Map ID | Page | |
|------------------------|---------------------------------|-------------------|---------------------------|--------|------|--|
| | IRVINE MAIN POST OFF | 15642 SAND CANYON | NNE 1/4 - 1/2 (0.438 mi.) | G65 | 252 | |
| | Cleanup Status: COMPLETED - CAS | SE CLOSED | | | | |
| | IRVINE RANCH - PLANT | HARVARD AVE | NNE 1/4 - 1/2 (0.472 mi.) | 66 | 255 | |
| | Cleanup Status: COMPLETED - CAS | SE CLOSED | | | | |

DRYCLEANERS: 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 cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

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

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|--|---------------------------------------|--------|------|
| DRYCLEAN USA Database: DRYCLEAN SOUTH COAST, | 16277 LAGUNA CANYON Date of Government Version: 03, | SSE 1/8 - 1/4 (0.179 mi.) /25/2020 | F61 | 248 |
| CARMINE SERVICE INC, Database: DRYCLEAN SOUTH COAST, | F62 | 249 | | |

HIST CORTESE: 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.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 2 HIST CORTESE sites within approximately 0.5 miles of the target property.

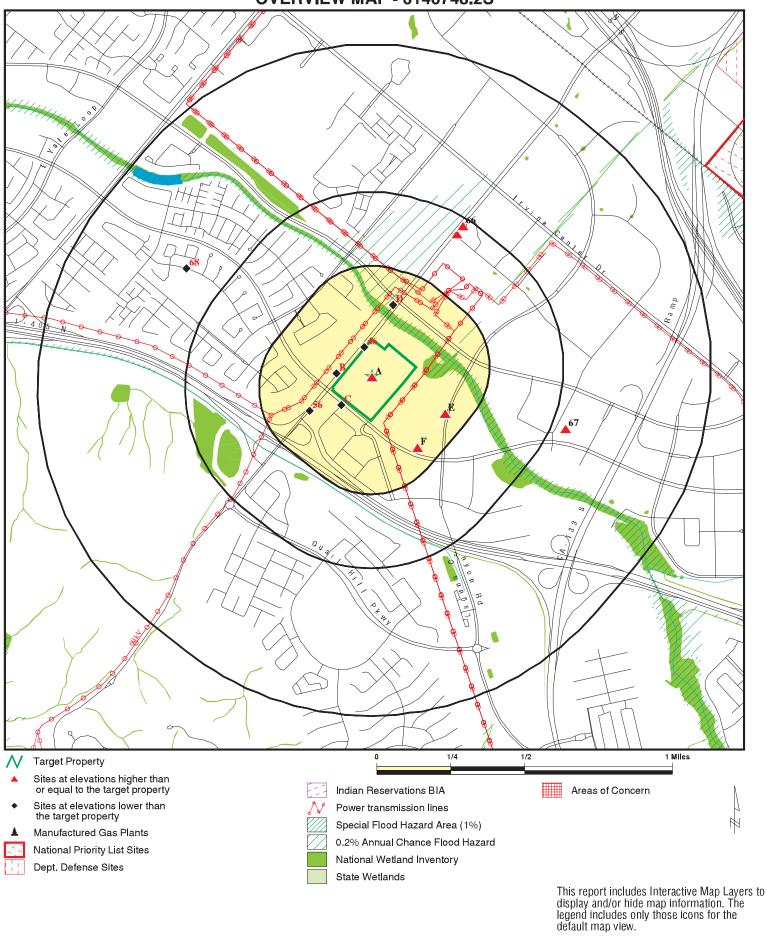
| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page | |
|--|----------------------|---------------------------|--------|------|--|
| U S POST OFFICE Reg ld: 083003267T | 15692 SAND CANYON AV | NNE 1/4 - 1/2 (0.404 mi.) | G64 | 251 | |
| IRVINE RANCH - PLANT Reg ld: 083000200T | HARVARD AVE | NNE 1/4 - 1/2 (0.472 mi.) | 66 | 255 | |

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

Site Name Database(s)

HOAG HOSPITAL IRVINE HOAG HEALTH CENTER IRVINE SAND CAN HOAG HEALTH CENTER IRVINE SAND CAN CIWQS RCRA NonGen / NLR FINDS, ECHO

OVERVIEW MAP - 6146748.2S



SITE NAME: Hoag Hospital Irvine

ADDRESS: 16100-16300 Sand Canyon Avenue

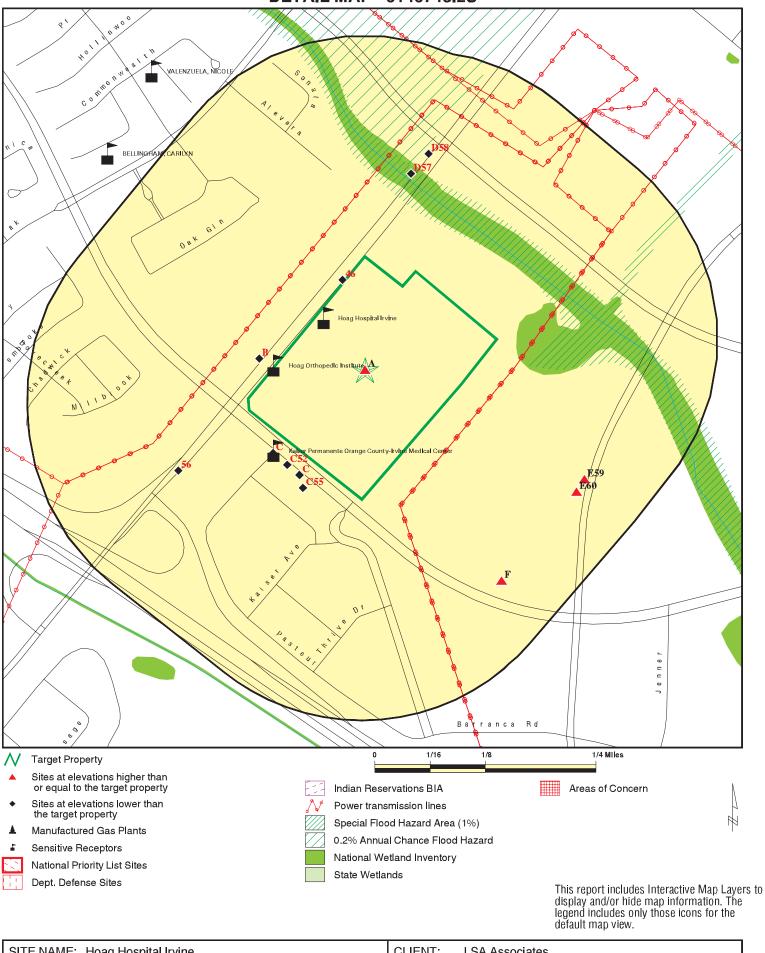
Irvine CA 92618

LAT/LONG: 33.660878 / 117.772637

CLIENT: LSA Associates CONTACT: Marlene Watanabe

INQUIRY #: 6146748.2s DATE: August 07, 2020 9:25 am

DETAIL MAP - 6146748.2S



SITE NAME: Hoag Hospital Irvine

ADDRESS: 16100-16300 Sand Canyon Avenue

Irvine CA 92618

LAT/LONG: 33.660878 / 117.772637 CLIENT: LSA Associates CONTACT: Marlene Watanabe LSA Associates

INQUIRY#: 6146748.2s DATE: August 07, 2020 9:26 am

| 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 | | | | | | | | | | | | |
| Federal NPL site list | | | | | | | | | | | | |
| NPL Proposed NPL NPL LIENS | 1.000 1.000 1.000 | | 0 0 0 | 0 0 0 | 0 0 0 | 0 0 0 | NR NR NR | 0 0 0 | | | | |
| Federal Delisted NPL sit | e list | | | | | | | | | | | |
| Delisted NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 | | | | |
| Federal CERCLIS list | | | | | | | | | | | | |
| FEDERAL FACILITY SEMS | 0.500 0.500 | | 0 0 | 0 0 | 0 0 | NR NR | NR NR | 0 0 | | | | |
| Federal CERCLIS NFRA | P site list | | | | | | | | | | | |
| SEMS-ARCHIVE | 0.500 | | 0 | 0 | 0 | NR | NR | 0 | | | | |
| Federal RCRA CORRAC | TS facilities li | ist | | | | | | | | | | |
| CORRACTS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 | | | | |
| Federal RCRA non-COR | RACTS TSD f | acilities list | | | | | | | | | | |
| RCRA-TSDF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 | | | | |
| Federal RCRA generator | rs list | | | | | | | | | | | |
| RCRA-LQG RCRA-SQG RCRA-VSQG | 0.250 0.250 0.250 | 3 | 1 0 0 | 0 3 0 | NR NR NR | NR NR NR | NR NR NR | 1 6 0 | | | | |
| Federal institutional con engineering controls reg | | | | | | | | | | | | |
| LUCIS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 | | | | |
| US ENG CONTROLS US INST CONTROLS | 0.500 0.500 | | 0 0 | 0 0 | 0 0 | NR NR | NR NR | 0 0 | | | | |
| Federal ERNS list | | | | | | | | | | | | |
| ERNS | 0.001 | | 0 | NR | NR | NR | NR | 0 | | | | |
| State- and tribal - equiva | alent NPL | | | | | | | | | | | |
| RESPONSE | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 | | | | |
| State- and tribal - equiva | alent CERCLIS | S | | | | | | | | | | |
| ENVIROSTOR | 1.000 | | 1 | 0 | 0 | 2 | NR | 3 | | | | |
| State and tribal landfill a solid waste disposal site | | | | | | | | | | | | |
| SWF/LF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 | | | | |
| State and tribal leaking | storage tank l | lists | | | | | | | | | | |
| LUST | 0.500 | | 0 | 0 | 2 | NR | NR | 2 | | | | |

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--|--|--------------------|---------------------------------|------------------------------------|--------------------------------------|--------------------------------------|--|---------------------------------|
| INDIAN LUST CPS-SLIC | 0.500 0.500 | | 0 | 0 0 | 0 0 | NR NR | NR NR | 0 |
| State and tribal registere | d storage tar | nk lists | | | | | | |
| FEMA UST UST AST INDIAN UST | 0.250 0.250 0.250 0.250 | 2 | 0 2 0 0 | 0 0 0 0 | NR NR NR NR | NR NR NR NR | NR NR NR NR | 0 4 0 0 |
| State and tribal voluntary | / cleanup site | es | | | | | | |
| INDIAN VCP VCP | 0.500 0.500 | | 0 0 | 0 0 | 0 0 | NR NR | NR NR | 0 0 |
| State and tribal Brownfie | lds sites | | | | | | | |
| BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ADDITIONAL ENVIRONMEN | TAL RECORDS | <u>s</u> | | | | | | |
| Local Brownfield lists | | | | | | | | |
| US BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Local Lists of Landfill / S Waste Disposal Sites | olid | | | | | | | |
| WMUDS/SWAT SWRCY HAULERS INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS | 0.500 0.500 0.001 0.500 0.500 0.500 0.500 | | 0 0 0 0 0 0 | 0 0 NR 0 0 0 | 0 0 NR 0 0 0 | NR NR NR NR NR NR | NR NR NR NR NR NR | 0 0 0 0 0 0 |
| Local Lists of Hazardous Contaminated Sites | waste / | | | | | | | |
| US HIST CDL HIST Cal-Sites SCH CDL CERS HAZ WASTE Toxic Pits US CDL PFAS | 0.001 1.000 0.250 0.001 0.250 1.000 0.001 0.500 | 2 | 0 0 1 0 5 0 0 | NR 0 0 NR 1 0 NR | NR 0 NR NR NR 0 NR | NR 0 NR NR NR 0 NR | NR NR NR NR NR NR NR | 0 0 1 0 8 0 0 |
| Local Lists of Registered | l Storage Tar | iks | | | | | | |
| SWEEPS UST HIST UST CA FID UST CERS TANKS | 0.250 0.250 0.250 0.250 | 1 1 1 | 0 0 0 1 | 0 0 0 0 | NR NR NR NR | NR NR NR NR | NR NR NR NR | 1 0 1 2 |
| Local Land Records | | | | | | | | |
| LIENS | 0.001 | | 0 | NR | NR | NR | NR | 0 |

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--|---|---|---|---|-------------------------------------|--|--|--------------------------------------|
| LIENS 2 DEED | 0.001 0.500 | | 0 | NR 0 | NR 0 | NR NR | NR NR | 0 0 |
| Records of Emergency R | elease Repo | rts | | | | | | |
| HMIRS CHMIRS LDS MCS Orange Co. Industrial Site SPILLS 90 | 0.001 0.001 0.001 0.001 0.001 0.001 | | 0 0 0 0 0 | NR NR NR NR NR NR | NR NR NR NR NR NR | NR NR NR NR NR | NR NR NR NR NR | 0 0 0 0 0 |
| Other Ascertainable Reco | ords | | | | | | | |
| RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST 2020 COR ACTION TSCA TRIS SSTS ROD RMP RAATS PRP PADS ICIS FTTS MLTS COAL ASH DOE COAL ASH EPA PCB TRANSFORMER RADINFO HIST FTTS DOT OPS CONSENT INDIAN RESERV FUSRAP UMTRA LEAD SMELTERS US AIRS US MINES ABANDONED MINES FINDS UXO DOCKET HWC ECHO | 0.250 1.000 1.000 0.500 0.001 | 366 | 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 R R 0 R R R O R R R R R R R R R | NOOORRRRRORRRRRRRRORRROOOORRRRRRORR | NR O O NR NR NR NR O O R R R R R R R R R | NR N | 600000000000000000000000000000006006 |
| FUELS PROGRAM CA BOND EXP. PLAN Cortese | 0.250 1.000 0.500 | | 0 0 0 | 0 0 0 | NR 0 2 | NR 0 NR | NR NR NR | 0 0 2 |

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--|---|--------------------|-------------|---|---|--|----------------|--|
| CUPA Listings DRYCLEANERS EMI ENF Financial Assurance HAZNET ICE HIST CORTESE HWP HWT MINES MWMP NPDES PEST LIC PROC Notify 65 UIC UIC GEO WASTEWATER PITS WDS WIP MILITARY PRIV SITES PROJECT WDR CIWQS CERS NON-CASE INFO OTHER OIL GAS PROD WATER PONDS SAMPLING POINT WELL STIM PROJ | 0.250 0.250 0.001 0.001 0.001 0.001 0.001 0.500 1.000 0.250 0.250 0.001 0.500 1.000 0.001 0.500 1.000 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 | 3 10 1 | | 0 2 NR NR NR O O O O O O RR O O R O R O R NR N | NR NR NR 2 O RR NR N O O R N O NR | NR R R R R O R R R R R R R R R R R R R R | | 0 2 3 0 0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |
| MINES MRDS HWTS | 0.001 TP | 26 | 0 NR | NR NR | NR NR | NR NR | NR NR | 0 26 |
| EDR HIGH RISK HISTORICA | L RECORDS | | | | | | | |
| EDR Exclusive Records | | | | | | | | |
| EDR MGP EDR Hist Auto EDR Hist Cleaner | 1.000 0.125 0.125 | | 0 0 0 | 0 NR NR | 0 NR NR | 0 NR NR | NR NR NR | 0 0 0 |
| EDR RECOVERED GOVERN | MENT ARCHIV | ES | | | | | | |
| Exclusive Recovered Gov | vt. Archives | | | | | | | |
| RGA LF RGA LUST | 0.001 0.001 | | 0 0 | NR NR | NR NR | NR NR | NR NR | 0 0 |
| - Totals | | 71 | 14 | 6 | 6 | 2 | 0 | 99 |

Search

Distance (Miles)

Target Property

< 1/8 1/8 - 1/4

1/4 - 1/2

1/2 - 1 > 1

Total Plotted

NOTES:

Database

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID MAP FINDINGS

Direction Distance

Distance EDR ID Number
Elevation Site EPA ID Number

A1 SAND CANYON ORTHOPEDICS HWTS S124792024
Target 16300 SAND CANYON AVE STE 612 N/A

Property IRVINE, CA 92718

Site 1 of 45 in cluster A

Actual: HWTS: 152 ft. Nam

Name: SAND CANYON ORTHOPEDICS
Address: 16300 SAND CANYON AVE STE 612

Address 2: Not reported

City,State,Zip: IRVINE, CA 927180000

 EPA ID:
 CAL000081742

 Inactive Date:
 06/30/1996

 Create Date:
 12/21/1992

 Last Act Date:
 01/23/1997

 Mailing Name:
 Not reported

Mailing Address: 16300 SAND CANYON AVE #612

Mailing Address 2: Not reported

Mailing City, State, Zip: IRVINE, CA 927180000
Owner Name: R VICTOR GALLARDO MD
Owner Address: 16300 SAND CANYON AVE #612

Owner Address 2: Not reported

Owner City, State, Zip: IRVINE, CA 927180000
Contact Name: DEACT PER VQ96

Contact Address: --

Contact Address 2: Not reported City, State, Zip: --, 99 --

 A2
 VIVIAN JUI DMD INC
 HWTS
 \$124821380

 Target
 16300 SAND CANYON AVE STE 701
 N/A

Property IRVINE, CA 92618

Site 2 of 45 in cluster A

Actual: HWTS:

152 ft. Name: VIVIAN JUI DMD INC

Address: 16300 SAND CANYON AVE STE 701

Address 2: Not reported

City,State,Zip: IRVINE, CA 926180000

 EPA ID:
 CAL000194070

 Inactive Date:
 06/30/2003

 Create Date:
 03/19/1998

 Last Act Date:
 04/19/2004

 Mailing Name:
 Not reported

Mailing Address: 16300 SAND CANYON AVE STE 701

Mailing Address 2: Not reported

Mailing City,State,Zip: IRVINE, CA 926180000
Owner Name: VIVIAN JUI DMD

Owner Address: 16300 SAND CANYON AVE STE 701

Owner Address 2: Not reported

Owner City, State, Zip: IRVINE, CA 926180000

Contact Name: VIVIAN JUI/OWNER-PRESIDENT
Contact Address: 16300 SAND CANYON AVE STE 701

Contact Address 2: Not reported

City, State, Zip: IRVINE, CA 926180000

NAICS:

EPA ID: CAL000194070 Create Date: 2002-03-14 16:36:29

NAICS Code: 6211

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VIVIAN JUI DMD INC (Continued)

S124821380

Offices of Physicians NAICS Description: Issued EPA ID Date: 1998-03-19 00:00:00 Inactive Date: 2003-06-30 00:00:00 Facility Name: VIVIAN JUI DMD INC

Facility Address: 16300 SAND CANYON AVE STE 701

Facility Address 2: Not reported Facility City: **IRVINE** Facility County: 30 Facility State: CA Facility Zip: 926180000

CANCER CENTER OF IRVINE А3 **16100 SAND CANYON AVE Target**

HWTS S124636461

N/A

Property IRVINE, CA 92618

Site 3 of 45 in cluster A

HWTS: Actual: 152 ft.

CANCER CENTER OF IRVINE Name: Address: 16100 SAND CANYON AVE

Address 2: Not reported IRVINE, CA 92618 City,State,Zip: EPA ID: CAC002822216 Inactive Date: 10/15/2015 Create Date: 07/16/2015 Last Act Date: 10/16/2015 Mailing Name: Not reported

16100 SAND CANYON AVE Mailing Address:

Mailing Address 2: Not reported Mailing City, State, Zip: **IRVINE, CA 92618**

CANCER CENTER OF IRVINE Owner Name: Owner Address: 16100 SAND CANYON AVE

Owner Address 2: Not reported Owner City, State, Zip: **IRVINE, CA 92618** Contact Name: LISE LEISER

Contact Address: 16100 SAND CANYON AVE

Contact Address 2: Not reported **IRVINE, CA 92618** City,State,Zip:

WOMENS MEDICAL GROUP OF IRVINE **HAZNET** S113063079 Α4 **Target 16300 SAND CANYON ROAD HWTS** N/A

IRVINE, CA 92718 Property

Site 4 of 45 in cluster A

Actual: HAZNET: 152 ft.

WOMENS MEDICAL GROUP OF IRVINE Name:

Address: 16300 SAND CANYON ROAD

Address 2: Not reported

IRVINE, CA 927180000 City,State,Zip:

NORM CHAPMAN ADMINISTRATOR Contact:

Telephone: 9497537475 Mailing Name: Not reported

16300 SAND CANYON AVE STE 311 Mailing Address:

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

WOMENS MEDICAL GROUP OF IRVINE (Continued)

S113063079

EDR ID Number

Year: 2002

 Gepaid:
 CAL000111053

 TSD EPA ID:
 COR000203000

CA Waste Code: 133 - Aqueous solution with total organic residues 10 percent or more

Disposal Method:

Tons: Not reported

Additional Info:

Year: 2002

Gen EPA ID: CAL000111053

Shipment Date: 20020516

Creation Date: 3/12/2003 18:31:29

Receipt Date: 20020520 Manifest ID: 21505623 Trans EPA ID: ILD062333752 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: COR000203000 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 133 - Aqueous solution with 10% or more total organic residues

RCRA Code: Not reported Meth Code: - Not reported Quantity Tons: Not reported Waste Quantity: 2800 Quantity Unit: Not reported Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Not reported Additional Code 5:

HWTS:

Name: WOMENS MEDICAL GROUP OF IRVINE

Address: 16300 SAND CANYON ROAD

Address 2: Not reported

 City,State,Zip:
 IRVINE, CA 927180000

 EPA ID:
 CAL000111053

 Inactive Date:
 06/30/2006

 Inactive Date:
 06/30/2006

 Create Date:
 03/16/1993

 Last Act Date:
 05/25/2007

 Mailing Name:
 Not reported

Mailing Address: 16300 SAND CANYON AVE STE 311

Mailing Address 2: Not reported

Mailing City, State, Zip: IRVINE, CA 926180000
Owner Name: DR FELICE GERSH

Owner Address: 16300 SAND CANYON AVE STE 311

Owner Address 2: Not reported

Owner City, State, Zip: IRVINE, CA 926180000

Contact Name: NORM CHAPMAN ADMINISTRATOR
Contact Address: 16300 SAND CANYON AVE STE 311

Contact Address 2: Not reported

Map ID MAP FINDINGS

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

WOMENS MEDICAL GROUP OF IRVINE (Continued)

S113063079

City, State, Zip: IRVINE, CA 926180000

A5 WOMENS CHOICE HEALTH PAVILLION

HAZNET S113062110 HWTS N/A

Target 16300 SAND CANYON RD Property IRVINE, CA 92618

Site 5 of 45 in cluster A

Actual: HAZNET: 152 ft. Name:

Name: WOMENS CHOICE HEALTH PAVILLION

Address: 16300 SAND CANYON RD

Address 2: Not reported

City,State,Zip: IRVINE, CA 926180000
Contact: JEANETTE RASMUSSEN

Telephone:

Mailing Name: Not reported

Mailing Address: 16300 SAND CANYON AVE FL 2

Year: 1993

Gepaid: CAL000107797 TSD EPA ID: CAD982524613

CA Waste Code: 541 - Photochemicals/photoprocessing waste

Disposal Method: -

Tons: 0.0333

Additional Info:

Year: 1993

Gen EPA ID: CAL000107797

Shipment Date: 19931104 Creation Date: 9/12/1995 0:00:00 Receipt Date: Not reported Manifest ID: 93166280 Trans EPA ID: CAL912352675 Trans Name: Not reported Trans 2 EPA ID: Not reported Not reported Trans 2 Name: CAD982524613 TSDF EPA ID: Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 541 - Photochemicals / photo processing waste

RCRA Code: D011

Meth Code:

Quantity Tons:

Waste Quantity:

Quantity Unit:

- Not reported
0.0333

8

G

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:

Name: WOMENS CHOICE HEALTH PAVILLION

Address: 16300 SAND CANYON RD

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

WOMENS CHOICE HEALTH PAVILLION (Continued)

S113062110

Address 2: Not reported

IRVINE, CA 926180000 City,State,Zip: EPA ID: CAL000107797 Inactive Date: 06/30/1999 Create Date: 03/31/1993 Last Act Date: 01/31/2000 Mailing Name: Not reported

Mailing Address: 16300 SAND CANYON AVE FL 2

Mailing Address 2: Not reported

Mailing City, State, Zip: IRVINE, CA 926180000

Owner Name: WOMENS CHOICE HEALTH PAVILLION Owner Address: 16300 SAND CANYON AVE FL 2

Owner Address 2: Not reported

Owner City, State, Zip: IRVINE, CA 926180000 Contact Name: JEANETTE RASMUSSEN Contact Address: **INACTIVE PER VQ99 - BMI**

Contact Address 2: Not reported City, State, Zip: --, 99 --

A6 TOTAL DERMATOLOGY

16100 SAND CANYON AVE STE 190 **Target**

Property IRVINE, CA 92618 HWTS S124625920 N/A

Site 6 of 45 in cluster A

Actual: HWTS: 152 ft.

Name: TOTAL DERMATOLOGY

Address: 16100 SAND CANYON AVE STE 190

Address 2: Not reported

City,State,Zip: IRVINE, CA 926183723 EPA ID: CAC002767601 Inactive Date: 07/14/2014 Create Date: 04/14/2014 Last Act Date: 07/15/2014 Mailing Name: Not reported

Mailing Address: 16100 SAND CANYON AVE STE 190

Mailing Address 2: Not reported

IRVINE, CA 926183723 Mailing City, State, Zip: Owner Name: NISSAN PILEST MD

Owner Address: 16100 SAND CANYON AVE STE 190

Owner Address 2: Not reported

Owner City, State, Zip: IRVINE, CA 926183723

Contact Name: LETY

Contact Address: 16100 SAND CANYON AVE STE 190

Contact Address 2: Not reported

City, State, Zip: IRVINE, CA 926183723

NAICS:

EPA ID: CAC002767601 Create Date: 2014-04-14 14:17:12

NAICS Code: 42145

NAICS Description: Medical, Dental, and Hospital Equipment and Supplies Wholesalers

Issued EPA ID Date: 2014-04-14 14:17:12 Inactive Date: 2014-07-14 14:17:12 Facility Name: TOTAL DERMATOLOGY

Facility Address: 16100 SAND CANYON AVE STE 190

Facility Address 2: Not reported Facility City: **IRVINE**

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

TOTAL DERMATOLOGY (Continued)

S124625920

Facility County: 30 Facility State: CA

926183723 Facility Zip:

Α7 HOAG ORTHOPEDIC INSTITUTE RCRA-SQG 1014387987 CAR000216531

16250 SAND CANYON AVE **Target Property IRVINE, CA 92618**

Site 7 of 45 in cluster A

Actual: RCRA-SQG:

152 ft. Date form received by agency: 2011-02-07 00:00:00.0

HOAG ORTHOPEDIC INSTITUTE Facility name: Facility address: 16250 SAND CANYON AVE

IRVINE, CA 92618

EPA ID: CAR000216531 Mailing address: ONE HOAG DR

PO BOX 6100

NEWPORT BEACH, CA 92658

MONICA D DANG Contact:

Contact address: ONE HOAG DR PO BOX 6100

NEWPORT BEACH, CA 92658

Contact country: US

Contact telephone: 949-764-8030

MONICA.DANG@HOAG.ORG Contact email:

EPA Region:

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: HCP INC

3760 KILROY AIRPORT WAY STE 300 Owner/operator address:

LONG BEACH, CA 90806

Owner/operator country: US

Owner/operator telephone: 562-733-5175 Owner/operator email: Not reported Owner/operator fax: Not reported Not reported Owner/operator extension: Legal status: Private Owner

Owner/Operator Type:

Owner/Op start date: 1991-04-22 00:00:00.

Owner/Op end date: Not reported

HOAG ORTHOPEDIC INSTITUTE Owner/operator name:

Owner/operator address: Not reported Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Private Legal status:

Map ID MAP FINDINGS
Direction

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

HOAG ORTHOPEDIC INSTITUTE (Continued)

Owner/Operator Type: Operator

Owner/Op start date: 2010-11-10 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

. Waste code: 141

. Waste name: Off-specification, aged, or surplus inorganics

Waste code: 151

. Waste name: Asbestos-containing waste

. Waste code: 181

. Waste name: Other inorganic solid waste

Waste code: 223

Waste name: Unspecified oil-containing waste

. Waste code: 331

. Waste name: Off-specification, aged, or surplus organics

Waste code: 343

Waste name: Unspecified organic liquid mixture

. Waste code: 352

Waste name: Other organic solids

Waste code: 451

Waste name: Degreasing sludge

Waste code: 461

Waste name: Degreasing sludge

. Waste code: 551

Waste name: Laboratory waste chemicals

. Waste code: D001

Waste name: IGNITABLE WASTE

1014387987

Map ID MAP FINDINGS
Direction

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

HOAG ORTHOPEDIC INSTITUTE (Continued)

Waste code:

. Waste name: CORROSIVE WASTE

D002

. Waste code: D003

. Waste name: REACTIVE WASTE

. Waste code: D006 . Waste name: CADMIUM

Waste code: D007

. Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D011
Waste name: SILVER

Waste code: F003

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED

SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

. Waste code: P030

. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Waste code: U010

. Waste name: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE,

6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-MET

HOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR)

MITOMYCIN C

Waste code: U058

. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-,

2-OXIDE (OR) CYCLOPHOSPHAMIDE

Waste code: U069

Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE

Waste code: U132

Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

Violation Status: No violations found

1014387987

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

A8 ORANGE COAST HEAD & NECK SURGERY RCRA NonGen / NLR 1025860552
Target 16100 SAND CANYON CAC003041211

Target 16100 SAND CANYON Property IRVINE, CA 92618

Site 8 of 45 in cluster A

Actual: RCRA NonGen / NLR:

EPA ID:

Mailing address:

152 ft. Date form received by agency: 2019-10-30 00:00:00.0

Facility name: ORANGE COAST HEAD & NECK SURGERY

Facility address: 16100 SAND CANYON

SUITE 230

IRVINE, CA 92618 CAC003041211 PO BOX 53970

IRVINE, CA 92619

Contact: SHARON HART Contact address: PO BOX 53970

IRVINE, CA 92619

Contact country: Not reported Contact telephone: 949-577-9179

Contact email: INFO@INVERTCORP.COM

EPA Region: 09

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ORANGE COAST HEAD & NECK SURGERY

Owner/operator address: PO BOX 53970

IRVINE, CA 92619

Owner/operator country:
Owner/operator telephone:
Owner/operator email:
Owner/operator fax:
Owner/operator extension:
Legal status:
Owner/Operator Type:
Owner/Operator determine:
Not reported
Not reported
Other
Owner/Operator Type:
Owner/Operator Type:
Owner/Operator determine:
Owner/Operator owner/Operator determine:
Owner/Operator determine:
Owner/Operator determine:
Owner/Operator determine:
Owner/Operator determine:
Owner/Operator determine:
Owner/Operator owner/Operator owner/Operator determine:
Owner/Operator owner/Ope

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

Owner/operator name: SHARON HART
Owner/operator address: PO BOX 53970
IRVINE, CA 92619

Owner/operator country:
Owner/operator telephone:
Owner/operator email:
Owner/operator fax:
Owner/operator extension:
Legal status:
Owner/Operator Type:
Own

Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): Not reported

Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No **EDR ID Number**

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ORANGE COAST HEAD & NECK SURGERY (Continued)

1025860552

S124791160

N/A

HWTS

UST

U003913373

N/A

Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: Nο Used oil transfer facility: No Used oil transporter: No

No violations found Violation Status:

CALIFORNIA ORTHOPEDIC SPECIAL Α9 16300 SAND CANYON AVE STE 901 **Target**

Property IRVINE, CA 92718

Site 9 of 45 in cluster A

HWTS: Actual: 152 ft.

CALIFORNIA ORTHOPEDIC SPECIAL Name: Address: 16300 SAND CANYON AVE STE 901

Address 2: Not reported

IRVINE, CA 927180000 City,State,Zip:

CAL000080180 EPA ID: Inactive Date: 06/30/1996 Create Date: 05/07/1992 Last Act Date: 12/12/1996 Mailing Name: Not reported

Mailing Address: 16300 SAND CANYON AVE STE 901

Mailing Address 2: Not reported

Mailing City, State, Zip: IRVINE, CA 927180000 Owner Name: DRUCKER M & VENUTO R

Owner Address: 16300 SAND CANYON AVE STE 901

Owner Address 2: Not reported Owner City, State, Zip:

IRVINE, CA 927180000 **GAIL HENSLER** Contact Name:

Contact Address: 16300 SAND CANYON AVE STE 901

Contact Address 2: Not reported

IRVINE, CA 927180000 City,State,Zip:

HOAG HOSPITAL IRVINE A10 **Target 16200 SAND CANYON AVE**

IRVINE, CA 92618 Property

Site 10 of 45 in cluster A

Actual: ORANGE CO. UST:

152 ft. HOAG HOSPITAL IRVINE Name: Address: 16200 SAND CANYON AVE

> **IRVINE, CA 92618** City,State,Zip: Facility ID: FA0053101

UST:

HOAG HOSPITAL IRVINE Name: Address: 16200 SAND CANYON AVE

City,State,Zip: **IRVINE, CA 92618**

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

Facility ID: FA0053101

Permitting Agency: Orange County Environmental Health

Latitude: 33.660752 Longitude: -117.772301

Name: IRVINE MEDICAL CENTER
Address: 16200 SAND CANYON AVE

City, State, Zip: IRVINE, CA 92618

Facility ID: 10163

Permitting Agency: ORANGE COUNTY
Latitude: 33.6622436
Longitude: -117.7708872

A11 PACIFIC ORTHOPAEDIC ASSOCIATES

Target 16300 SAND CANYON AVE

Property IRVINE, CA 92718

Site 11 of 45 in cluster A

Actual: HWTS: 152 ft. Name

Name: PACIFIC ORTHOPAEDIC ASSOCIATES

Address: 16300 SAND CANYON AVE

Address 2: Not reported

City,State,Zip: IRVINE, CA 927180000

 EPA ID:
 CAL000077667

 Inactive Date:
 06/30/2000

 Create Date:
 05/07/1992

 Last Act Date:
 07/18/2000

 Mailing Name:
 Not reported

Mailing Address: 16300 SAND CANYON AVE STE 803

Mailing Address 2: Not reported

Mailing City, State, Zip: IRVINE, CA 926180000

Owner Name: PACIFIC ORTHOPAEDIC ASSOCIATES

Owner Address: 11100 WARNER AVENUE

Owner Address 2: Not reported

Owner City, State, Zip: FOUNTAIN VALLEY, CA -- Contact Name: LIONBERGER, VICKI Contact Address: INACT PER 00VQ - NK

Contact Address 2: Not reported City, State, Zip: IRVINE, CA --

NAICS:

EPA ID: CAL000077667 Create Date: 2002-03-14 16:36:27

NAICS Code: 6211

NAICS Description: Offices of Physicians Issued EPA ID Date: 1992-05-07 00:00:00 Inactive Date: 2000-06-30 00:00:00

Facility Name: PACIFIC ORTHOPAEDIC ASSOCIATES

Facility Address: 16300 SAND CANYON AVE

Facility Address 2: Not reported
Facility City: IRVINE
Facility County: 30
Facility State: CA
Facility Zip: 927180000

EDR ID Number

U003913373

HWTS \$124789895

N/A

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

A12 WOMENS MEDICAL GROUP OF IRVINE RCRA-SQG 1000597962
Target 16300 SAND CANYON AVE STE 311 FINDS CAD983619982

Property IRVINE, CA 92618 ECHO

Site 12 of 45 in cluster A

Actual: RCRA-SQG:

152 ft. Date form received by agency: 1992-02-20 00:00:00.0

Facility name: WOMENS MEDICAL GROUP OF IRVINE Facility address: 16300 SAND CANYON AVE STE 311

IRVINE, CA 92618

EPA ID: CAD983619982 Contact: MARY PRIME

Contact address: 16300 SAND CANYON AVE STE 311

IRVINE, CA 92718

Contact country: US

Contact telephone: 714-753-7475 Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: FELICE L GERSH MD

Owner/operator address: 16300 SAND CANYON AVE NO 311

IRVINE, CA 92718

Owner/operator country: Not reported Owner/operator telephone: 714-753-7475 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Private Legal status: Owner Owner/Operator Type: Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

WOMENS MEDICAL GROUP OF IRVINE (Continued)

1000597962

FINDS:

110008283017 Registry ID:

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

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

ECHO:

1000597962 Envid: Registry ID: 110008283017

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110008283017

WOMENS MEDICAL GROUP OF IRVINE Name: 16300 SAND CANYON AVE STE 311 Address:

City, State, Zip: **IRVINE, CA 92618**

HOAG ORTHOPEDIC INSTITUTE A13 16250 SAND CANYON AVE **Target**

IRVINE, CA 92618

CERS HAZ WASTE S117311850 **HAZNET** N/A **HWTS**

Site 13 of 45 in cluster A

Actual: 152 ft.

Property

CERS HAZ WASTE:

Name: HOAG ORTHOPEDIC INSTITUTE Address: 16250 SAND CANYON AVE

IRVINE, CA 92618 City, State, Zip:

Site ID: 556992 CERS ID: 10825141

CERS Description: Hazardous Waste Generator

Affiliation:

Affiliation Type Desc: **CUPA** District

Entity Name: Orange County Env Health

Entity Title: Not reported

Affiliation Address: 1241 East Dyer RoadSuite 120

Affiliation City: Santa Ana Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 92705-5611 Affiliation Phone: (714) 433-6406

Affiliation Type Desc: Facility Mailing Address **Entity Name:** Mailing Address **Entity Title:** Not reported

Affiliation Address: 16250 Sand Canyon Ave

Affiliation City: Irvine Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 92618 Affiliation Phone: Not reported

Direction Distance Elevation

ation Site Database(s) EPA ID Number

HOAG ORTHOPEDIC INSTITUTE (Continued)

S117311850

EDR ID Number

Affiliation Type Desc: **Document Preparer Entity Name:** Monica Dang Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Operator

Entity Name: Hoag Orthopedic Institute

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (949) 727-5000

Affiliation Type Desc: Environmental Contact

Entity Name: Monica Dang
Entity Title: Not reported

Affiliation Address: 16250 Sand Canyon Ave

Affiliation City: Irvine
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92618
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner

Entity Name: Hoag Orthopedic Institute

Entity Title: Not reported

Affiliation Address: 16250 Sand Canyon Ave

Affiliation City: Irvine
Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 92618

Affiliation Phone: (949) 727-5000

Affiliation Type Desc: Parent Corporation
Entity Name: Hoag Orthopedic Institute

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer Entity Name: Monica Dang

Entity Title: Licensing & Safety Officer

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG ORTHOPEDIC INSTITUTE (Continued)

S117311850

EDR ID Number

Affiliation Zip: Not reported Affiliation Phone: Not reported

HAZNET:

Name: HOAG ORTHOPEDIC INSTITUTE Address: 16250 SAND CANYON AVE

Address 2: Not reported

City,State,Zip: IRVINE, CA 926183714
Contact: ALLISON TAYLOR
Telephone: 9497641470
Mailing Name: Not reported

Mailing Address: 16250 SAND CANYON AVENUE

Year: 2019

 Gepaid:
 CAR000216531

 TSD EPA ID:
 CAD044429835

CA Waste Code: 181 - Other inorganic solid waste

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.01150

Year: 2019

 Gepaid:
 CAR000216531

 TSD EPA ID:
 CAD044429835

CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.01700

Year: 2019

 Gepaid:
 CAR000216531

 TSD EPA ID:
 NED981723513

CA Waste Code: 551 - Laboratory waste chemicals

Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel

Tons: 0.16350

Year: 2018

 Gepaid:
 CAR000216531

 TSD EPA ID:
 CAD044429835

CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.04450

Year: 2018

 Gepaid:
 CAR000216531

 TSD EPA ID:
 UTD981552177

CA Waste Code: 551 - Laboratory waste chemicals

Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel

Tons: 0.10400

Year: 2018

 Gepaid:
 CAR000216531

 TSD EPA ID:
 CAD044429835

CA Waste Code: 551 - Laboratory waste chemicals

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG ORTHOPEDIC INSTITUTE (Continued)

S117311850

EDR ID Number

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.09950 Year: 2018

 Gepaid:
 CAR000216531

 TSD EPA ID:
 ARD069748192

CA Waste Code: 331 - Off-specification, aged or surplus organics

Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel

Tons: 0.02250

Year: 2016

 Gepaid:
 CAR000216531

 TSD EPA ID:
 ARD981057870

CA Waste Code: 221 - Waste oil and mixed oil

Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Tons: 0.0038

Year: 2016

 Gepaid:
 CAR000216531

 TSD EPA ID:
 CAD044429835

CA Waste Code: 551 - Laboratory waste chemicals

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.005

Year: 2015

 Gepaid:
 CAR000216531

 TSD EPA ID:
 CAD044429835

CA Waste Code: 551 - Laboratory waste chemicals

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.005

<u>Click this hyperlink</u> while viewing on your computer to access 2 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year: 2014

Gen EPA ID: CAR000216531

Shipment Date: 20141022

 Creation Date:
 1/14/2015 22:14:59

 Receipt Date:
 20141103

 Manifest ID:
 013366166JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: MAD039322250

Trans 2 Name: CLEAN HARBORS ENV SERVICES

TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: Not reported

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG ORTHOPEDIC INSTITUTE (Continued)

S117311850

EDR ID Number

Quantity Tons:0.0025Waste Quantity:5Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20141022

Creation Date: 1/14/2015 22:14:59

 Receipt Date:
 20141103

 Manifest ID:
 013366166JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: MAD039322250

Trans 2 Name: CLEAN HARBORS ENV SERVICES

TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: D00

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.02Waste Quantity:40Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2015

Gen EPA ID: CAR000216531

Shipment Date: 20150407 Creation Date: 6/26/2015 22:15:55

 Receipt Date:
 20150416

 Manifest ID:
 014073635JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: Not reported

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG ORTHOPEDIC INSTITUTE (Continued)

S117311850

EDR ID Number

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Additional Info:

Year: 2016

Gen EPA ID: CAR000216531

Shipment Date: 20150407

 Creation Date:
 6/26/2015 22:15:55

 Receipt Date:
 20150416

 Manifest ID:
 014073635JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: Not reported

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.005Waste Quantity:10Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Additional Info:

Year: 2013

Gen EPA ID: CAR000216531

Shipment Date: 20130205

 Creation Date:
 4/22/2013 22:15:13

 Receipt Date:
 20130220

 Manifest ID:
 010952044JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: MAD039322250

Trans 2 Name: CLEAN HARBORS ENV SERVICES

TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: U122

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.005

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

HOAG ORTHOPEDIC INSTITUTE (Continued)

S117311850

Waste Quantity: 10
Quantity Unit: P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

HWTS:

Name: HOAG ORTHOPEDIC INSTITUTE

Address: 16250 SAND CANYON AVE

Address 2: Not reported

City,State,Zip: IRVINE, CA 926180000

EPA ID: CAR000216531
Inactive Date: Not reported
Create Date: 03/01/2011
Last Act Date: 09/19/2019
Mailing Name: Not reported

Mailing Address: 16250 SAND CANYON AVENUE

Mailing Address 2: Not reported

Mailing City, State, Zip: IRVINE, CA 926183714

Owner Name: HOAG ORTHOPEDIC INSTITUTE
Owner Address: 16250 SAND CANYON AVENUE

Owner Address 2: Not reported

Owner City, State, Zip: IRVINE, CA 926180000
Contact Name: ALLISON TAYLOR

Contact Address: 16250 SAND CANYON AVENUE

Contact Address 2: Not reported

City,State,Zip: IRVINE, CA 926183714

A14 Target IRVINE ORTHOPAEDIC ASSOCIATES 16300 SAND CANYON RD #511

Property IRVINE, CA 92718

HAZNET S113165387 HWTS N/A

Site 14 of 45 in cluster A

Actual: HAZNET: 152 ft. Name:

Name: IRVINE ORTHOPAEDIC ASSOCIATES
Address: 16300 SAND CANYON RD #511

Address 2: Not reported

City, State, Zip: IRVINE, CA 927180000

Contact: TONY SALMON/X-RAY TECHNICIAN

Telephone: -

Mailing Name: Not reported

Mailing Address: 16300 SAND CANYON AVE STE 511

Year: 1998

 Gepaid:
 CAL920745992

 TSD EPA ID:
 CAD981402522

CA Waste Code: 541 - Photochemicals/photoprocessing waste

Disposal Method: R01 - Recycler

Tons: 0.05

Year: 1997

 Gepaid:
 CAL920745992

 TSD EPA ID:
 CAD981402522

CA Waste Code: 541 - Photochemicals/photoprocessing waste

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IRVINE ORTHOPAEDIC ASSOCIATES (Continued)

S113165387

Disposal Method: R01 - Recycler

0.025 Tons:

Year: 1995

Gepaid: CAL920745992 TSD EPA ID: CAD982433575

CA Waste Code: 171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)

Disposal Method: R01 - Recycler

0.0333 Tons:

Year: 1995

Gepaid: CAL920745992 TSD EPA ID: CAL000051063

CA Waste Code:

Disposal Method: R01 - Recycler

Tons:

1995 Year:

Gepaid: CAL920745992 TSD EPA ID: CAL000051063

CA Waste Code: 171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)

R01 - Recycler Disposal Method:

Tons: 0.005

Year: 1995

CAL920745992 Gepaid: TSD EPA ID: CAD982433575

CA Waste Code: 181 - Other inorganic solid waste

Disposal Method: R01 - Recycler

Tons: 0.002

Year: 1994

Gepaid: CAL920745992 TSD EPA ID: CAD981402522

CA Waste Code: 541 - Photochemicals/photoprocessing waste

Disposal Method: R01 - Recycler

Tons: 0.0208

1994 Year:

Gepaid: CAL920745992 TSD EPA ID: CAL000051063

CA Waste Code: 171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)

Disposal Method: R01 - Recycler

Tons: 0.0045

1994 Year:

Gepaid: CAL920745992 TSD EPA ID: CAL000051063

CA Waste Code:

Disposal Method: R01 - Recycler

Tons: 0

1993 Year:

CAL920745992 Gepaid: TSD EPA ID: CAD981402522

CA Waste Code: 541 - Photochemicals/photoprocessing waste

Disposal Method: R01 - Recycler

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IRVINE ORTHOPAEDIC ASSOCIATES (Continued)

S113165387

Tons: 0.0416

> Click this hyperlink while viewing on your computer to access 1 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

1993 Year:

Gen EPA ID: CAL920745992

Shipment Date: 19931110 Creation Date: 9/14/1995 0:00:00 Receipt Date: 19931116 Manifest ID: 93071903 Trans EPA ID: CAD131838849 Trans Name: Not reported CAD982433575 Trans 2 EPA ID: Trans 2 Name: Not reported TSDF EPA ID: CAD981402522 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 541 - Photochemicals / photo processing waste

RCRA Code: D011 R01 - Recycler Meth Code: Quantity Tons: 0.0208 Waste Quantity: 5 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19930311 9/6/1995 0:00:00 Creation Date: Receipt Date: 19930317 Manifest ID: 92690956 Trans EPA ID: CAD131838849 Trans Name: Not reported CAD982433575 Trans 2 EPA ID: Trans 2 Name: Not reported TSDF EPA ID: CAD981402522 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 541 - Photochemicals / photo processing waste

RCRA Code: D011 R01 - Recycler Meth Code:

Quantity Tons: 0.0208 Waste Quantity: Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

IRVINE ORTHOPAEDIC ASSOCIATES (Continued)

S113165387

EDR ID Number

Additional Info:

Year: 1997

Gen EPA ID: CAL920745992

Shipment Date: 19970813

Creation Date: 12/11/1997 0:00:00

Receipt Date: 19970818 Manifest ID: 96855653 Trans EPA ID: CAL912352675 Trans Name: Not reported Trans 2 EPA ID: CAD982433575 Trans 2 Name: Not reported TSDF EPA ID: CAD981402522 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 541 - Photochemicals / photo processing waste

RCRA Code: D011

Meth Code: R01 - Recycler

Quantity Tons:0.025Waste Quantity:6Quantity Unit:G

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Additional Info:

Year: 1994

Gen EPA ID: CAL920745992

Shipment Date: 19940824 Creation Date: 3/26/1996 0:00:00 Receipt Date: 19940824 Manifest ID: 93174626 Trans EPA ID: CAD982049306 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAL000051063 Trans Name: Not reported CAL000051063 TSDF Alt EPA ID: TSDF Alt Name: Not reported Waste Code Description: - Not reported RCRA Code: Not reported Meth Code: R01 - Recycler

Quantity Tons: 0

Waste Quantity: 0

Quantity Unit:

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IRVINE ORTHOPAEDIC ASSOCIATES (Continued)

S113165387

Shipment Date: 19940824 3/26/1996 0:00:00 Creation Date: Receipt Date: 19940824 Manifest ID: 93174626 Trans EPA ID: CAD982049306 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAL000051063 Trans Name: Not reported CAL000051063 TSDF Alt EPA ID: TSDF Alt Name: Not reported

171 - Metal sludge (see 121 Waste Code Description:

RCRA Code: D011 Meth Code: R01 - Recycler

Quantity Tons: 0.003 Waste Quantity: 6 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19940824 Creation Date: 3/26/1996 0:00:00 Receipt Date: 19940824 Manifest ID: 93174626 Trans EPA ID: CAD982049306 Trans Name: Not reported Not reported Trans 2 EPA ID: Trans 2 Name: Not reported TSDF EPA ID: CAL000051063 Trans Name: Not reported TSDF Alt EPA ID: CAL000051063 TSDF Alt Name: Not reported

Waste Code Description: 171 - Metal sludge (see 121

RCRA Code: D011 R01 - Recycler Meth Code: Quantity Tons: 0.0015 Waste Quantity: 3 Quantity Unit:

Additional Code 1: Not reported Not reported Additional Code 2: Not reported Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19940614 Creation Date: 3/26/1996 0:00:00 19940621 Receipt Date: Manifest ID: 93455850 CAD131838849 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: CAD982433575 Trans 2 Name: Not reported TSDF EPA ID: CAD981402522

Distance

Elevation Site Database(s) EPA ID Number

IRVINE ORTHOPAEDIC ASSOCIATES (Continued)

S113165387

EDR ID Number

Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 541 - Photochemicals / photo processing waste

RCRA Code: D011

Meth Code:R01 - RecyclerQuantity Tons:0.0208Waste Quantity:5Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

TSDF Alt Name:

Year: 1995

Gen EPA ID: CAL920745992

Shipment Date: 19951101 Creation Date: 7/26/1996 0:00:00 Receipt Date: 19951107 Manifest ID: 95221946 Trans EPA ID: CAL912352675 Trans Name: Not reported Trans 2 EPA ID: CAD981402522 Not reported Trans 2 Name: TSDF EPA ID: CAD982433575 Trans Name: Not reported TSDF Alt EPA ID: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

Not reported

RCRA Code: D011

Meth Code: R01 - Recycler

Quantity Tons:0.002Waste Quantity:4Quantity Unit:P

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Not reported

Shipment Date: 19951101 Creation Date: 7/26/1996 0:00:00 19951107 Receipt Date: Manifest ID: 95221946 CAL912352675 Trans EPA ID: Not reported Trans Name: CAD981402522 Trans 2 EPA ID: Trans 2 Name: Not reported TSDF EPA ID: CAD982433575 Not reported Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 171 - Metal sludge (see 121

RCRA Code: D011

Direction Distance Elevation

on Site Database(s) EPA ID Number

IRVINE ORTHOPAEDIC ASSOCIATES (Continued)

S113165387

EDR ID Number

Meth Code:R01 - RecyclerQuantity Tons:0.0333Waste Quantity:8Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19950410 Creation Date: 3/29/1996 0:00:00 Receipt Date: 19950410 Manifest ID: 93174764 Trans EPA ID: CAD982049306 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAL000051063 Trans Name: Not reported TSDF Alt EPA ID: CAL000051063 TSDF Alt Name: Not reported Waste Code Description: - Not reported RCRA Code: Not reported R01 - Recycler Meth Code:

Quantity Tons: 0
Waste Quantity: 0

Quantity Unit:

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 3:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Not reported

Shipment Date: 19950410 Creation Date: 3/29/1996 0:00:00 Receipt Date: 19950410 Manifest ID: 93174764 CAD982049306 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAL000051063 Trans Name: Not reported TSDF Alt EPA ID: CAL000051063 TSDF Alt Name: Not reported

Waste Code Description: 171 - Metal sludge (see 121

RCRA Code: D011

Meth Code: R01 - Recycler

Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IRVINE ORTHOPAEDIC ASSOCIATES (Continued)

S113165387

Shipment Date: 19950410 3/29/1996 0:00:00 Creation Date: Receipt Date: 19950410 Manifest ID: 93174764 Trans EPA ID: CAD982049306 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAL000051063 Trans Name: Not reported CAL000051063 TSDF Alt EPA ID: Not reported TSDF Alt Name: - Not reported Waste Code Description: RCRA Code: Not reported R01 - Recycler Meth Code:

Quantity Tons: Waste Quantity:

Quantity Unit: Not reported Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 1998

Gen EPA ID: CAL920745992

Shipment Date: 19980330

5/26/1998 0:00:00 Creation Date:

Receipt Date: 19980407 Manifest ID: 96855934 Trans EPA ID: CAL912352675 Trans Name: Not reported Trans 2 EPA ID: CAD982433575 Trans 2 Name: Not reported TSDF EPA ID: CAD981402522 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

541 - Photochemicals / photo processing waste Waste Code Description:

RCRA Code: D011

Meth Code: R01 - Recycler

Quantity Tons: 0.05 Waste Quantity: 12 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

HWTS:

IRVINE ORTHOPAEDIC ASSOCIATES Name: Address: 16300 SAND CANYON RD #511

Address 2: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IRVINE ORTHOPAEDIC ASSOCIATES (Continued)

S113165387

IRVINE, CA 927180000 City, State, Zip: CAL920745992 EPA ID: Inactive Date: 06/30/2006 Create Date: 03/14/1992 Last Act Date: 04/04/2007 Mailing Name: Not reported

Mailing Address: 16300 SAND CANYON AVE STE 511

Mailing Address 2: Not reported

Mailing City, State, Zip: IRVINE, CA 926180000

Owner Name: IRVINE ORTHOPAEDIC ASSOCIATES 16300 SAND CANYON RD #511 Owner Address:

Owner Address 2: Not reported

Owner City, State, Zip: IRVINE, CA 926183705

Contact Name: TONY SALMON/X-RAY TECHNICIAN 16300 SAND CANYON RD #511 Contact Address:

Contact Address 2: Not reported

City, State, Zip: IRVINE, CA 926183705

NAICS:

EPA ID: CAL920745992 Create Date: 2002-03-14 16:36:30

NAICS Code: 334517

NAICS Description: Irradiation Apparatus Manufacturing

Issued EPA ID Date: 1992-03-14 00:00:00 2006-06-30 14:21:37 Inactive Date:

IRVINE ORTHOPAEDIC ASSOCIATES Facility Name: Facility Address: 16300 SAND CANYON RD #511

Facility Address 2: Not reported Facility City: **IRVINE** Facility County: 30 Facility State: CA

Facility Zip: 927180000

A15 **ASH DENTAL CORP**

Target 16100 SAND CANYON AVE STE 300

Property IRVINE, CA 92618

Site 15 of 45 in cluster A

Actual: HWTS:

152 ft. Name: ASH DENTAL CORP

> Address: 16100 SAND CANYON AVE STE 300

Not reported Address 2: **IRVINE, CA 92618** City, State, Zip: EPA ID: CAL000291230 Inactive Date: 06/30/2008 Create Date: 02/15/2005 Last Act Date: 04/23/2009 Mailing Name: Not reported

Mailing Address: 16100 SAND CANYON AVE STE 300

Mailing Address 2: Not reported Mailing City, State, Zip: **IRVINE, CA 92618**

Owner Name: ASHRAF SAMI ABDELMALEK Owner Address: 16100 SAND CANYON AVE STE 300

Owner Address 2: Not reported **IRVINE**, CA 92618 Owner City, State, Zip: Contact Name: AMIRA NASSIF

HWTS

S124853201

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ASH DENTAL CORP (Continued)

S124853201

Contact Address: 16100 SAND CANYON AVE STE 300

Contact Address 2: Not reported **IRVINE, CA 92618** City,State,Zip:

NAICS:

EPA ID: CAL000291230 Create Date: 2005-02-15 08:43:37

NAICS Code: 62121

NAICS Description: Offices of Dentists Issued EPA ID Date: 2005-02-15 08:43:37 Inactive Date: 2008-06-30 00:00:00 Facility Name: ASH DENTAL CORP

Facility Address: 16100 SAND CANYON AVE STE 300

Facility Address 2: Not reported Facility City: **IRVINE** Facility County: 30 Facility State: CA Facility Zip: 92618

A16 Target **Property**

STEVEN E SORENSEN DDS 16100 SAND CANYON AVE

IRVINE, CA 92618

HWTS S124825392 N/A

Site 16 of 45 in cluster A

Actual: 152 ft.

HWTS:

STEVEN E SORENSEN DDS Name: Address: 16100 SAND CANYON AVE

Address 2: Not reported

City,State,Zip: IRVINE, CA 926180000

EPA ID: CAL000212778 Inactive Date: 06/30/2006 07/27/2000 Create Date: Last Act Date: 05/25/2007 Mailing Name: Not reported

Mailing Address: 16100 SAND CANYON #270

Mailing Address 2: Not reported

Mailing City, State, Zip: IRVINE, CA 926180000 Owner Name: STEVEN ERIC SORENSEN Owner Address: 16100 SAND CANYON AVE #270

Owner Address 2: Not reported

IRVINE, CA 926180000 Owner City, State, Zip: Contact Name: DR SORENSEN

16100 SAND CANYON AVE #270 Contact Address:

Contact Address 2: Not reported

City, State, Zip: IRVINE, CA 926180000

NAICS:

EPA ID: CAL000212778 Create Date: 2002-03-14 16:36:29

NAICS Code: 62121

NAICS Description: Offices of Dentists Issued EPA ID Date: 2000-07-27 00:00:00 Inactive Date: 2006-06-30 10:14:52 Facility Name: STEVEN E SORENSEN DDS

Facility Address: 16100 SAND CANYON AVE

Facility Address 2: Not reported Facility City: **IRVINE**

Direction Distance

Target

EDR ID Number Elevation Site Database(s) **EPA ID Number**

STEVEN E SORENSEN DDS (Continued)

S124825392

Facility County: 30 Facility State: CA

926180000 Facility Zip:

A17 MONA GOODARZI DDS DENTAL CORPORATION 16300 SAND CANYON AVE STE 506

RCRA NonGen / NLR 1024837632

CAL000383435

Property IRVINE, CA 92618

Site 17 of 45 in cluster A

Actual: RCRA NonGen / NLR: 152 ft.

Date form received by agency: 2013-03-11 00:00:00.0

MONA GOODARZI DDS DENTAL CORPORATION Facility name:

Facility address: 16300 SAND CANYON AVE STE 506

IRVINE, CA 92618

EPA ID: CAL000383435

Contact: MONA GOODARZI DDS

Contact address: 16300 SAND CANYON AVE STE 506

IRVINE, CA 92618

Contact country: Not reported Contact telephone: 949-201-4444

Contact email: MONA@GOODARZIDDS.COM

EPA Region: 09

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

MONA GOODARZI DDS Owner/operator name:

Owner/operator address: 16300 SAND CANYON AVE STE 506

IRVINE, CA 92618

Owner/operator country: Not reported 949-201-4444 Owner/operator telephone: Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Operator Owner/Op start date: Not reported Not reported Owner/Op end date:

Owner/operator name: MONA GOODARZI DDS

16300 SAND CANYON AVE STE 506 Owner/operator address:

IRVINE, CA 92618

Owner/operator country: Not reported Owner/operator telephone: 949-201-4444 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MONA GOODARZI DDS DENTAL CORPORATION (Continued)

1024837632

HWTS \$124828023

N/A

Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Violation Status: No violations found

A18 DR TODD E MILLER DDS PROFESSIONAL DENTAL

Target 16100 SAND CANYON STE 320

IRVINE, CA 92618 Property

Site 18 of 45 in cluster A

Actual: HWTS:

152 ft.

DR TODD E MILLER DDS PROFESSIONAL DENTAL Name:

16100 SAND CANYON STE 320 Address:

Address 2: Not reported

IRVINE, CA 926180000 City, State, Zip:

EPA ID: CAL000221729 Inactive Date: 11/30/2015 01/29/2001 Create Date: Last Act Date: 01/27/2016 Mailing Name: Not reported

16100 SAND CANYON STE 320 Mailing Address:

Mailing Address 2: Not reported

Mailing City, State, Zip: IRVINE, CA 926180000 Owner Name: DR TODD E MILLER

Owner Address: 16100 SAND CANYON STE 320

Owner Address 2: Not reported

IRVINE, CA 926180000 Owner City, State, Zip:

Contact Name: TODD MILLER

Contact Address: 16100 SAND CANYON STE 320

Contact Address 2: Not reported

City, State, Zip: IRVINE, CA 926180000

NAICS:

EPA ID: CAL000221729 Create Date: 2002-12-03 15:25:10

NAICS Code: 62121

NAICS Description: Offices of Dentists Issued EPA ID Date: 2001-01-29 00:00:00 Inactive Date: 2015-11-30 00:00:00

DR TODD E MILLER DDS PROFESSIONAL DENTAL Facility Name:

Facility Address: 16100 SAND CANYON STE 320

Facility Address 2: Not reported Facility City: **IRVINE** Facility County: 30 Facility State: CA 926180000 Facility Zip:

Direction Distance

Elevation Site Database(s) EPA ID Number

A19 CANCER CENTER OF IRVINE HWTS S124636463
Target 16100 SAND CANYON AVE. N/A

Property IRVINE, CA 92618

Site 19 of 45 in cluster A

Actual: HWTS: 152 ft. Nam

Name: CANCER CENTER OF IRVINE Address: 16100 SAND CANYON AVE.

 Address 2:
 Not reported

 City,State,Zip:
 IRVINE, CA 92618

 EPA ID:
 CAC002822218

 Inactive Date:
 10/15/2015

 Create Date:
 07/16/2015

 Last Act Date:
 10/16/2015

 Mailing Name:
 Not reported

Mailing Address: 16100 SAND CANYON AVE.

Mailing Address 2: Not reported
Mailing City, State, Zip: IRVINE, CA 92618

Owner Name: CANCER CENTER OF IRVINE
Owner Address: 16100 SAND CANYON AVE.

Owner Address 2: Not reported
Owner City, State, Zip: IRVINE, CA 92618
Contact Name: LISE LEISER

Contact Address: 16100 SAND CANYON AVE.

Contact Address 2: Not reported
City,State,Zip: IRVINE, CA 92618

A20 WOMENS MEDICAL GROUP OF IRVINE HWTS S124754237

Target 16300 SAND CANYON AVE STE 311 Property IRVINE, CA 92718

Site 20 of 45 in cluster A

Actual: HWTS:

152 ft. Name: WOMENS MEDICAL GROUP OF IRVINE Address: WOMENS MEDICAL GROUP OF IRVINE 16300 SAND CANYON AVE STE 311

Address 2: Not reported

City, State, Zip: IRVINE, CA 927180000

 EPA ID:
 CAD983619982

 Inactive Date:
 03/16/1993

 Create Date:
 02/20/1992

 Last Act Date:
 08/19/2010

 Mailing Name:
 Not reported

Mailing Address: 16300 SAND CANYON AVE STE 311

Mailing Address 2: Not reported

Mailing City, State, Zip: IRVINE, CA 927180000
Owner Name: FELICE L GERSH MD

Owner Address: 16300 SAND CANYON AVE NO 311

Owner Address 2: Not reported

Owner City,State,Zip: IRVINE, CA 927180000
Contact Name: INACTIVE USE CAL000111053

Contact Address: CARMEN FOSTER
Contact Address 2: Not reported
City, State, Zip: --, 99 999990000

N/A

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

A21 **BRUCE ALBERT MD HAZNET** S113061806 **Target** 16300 SAND CANYON **HWTS** N/A **IRVINE, CA 92618**

Site 21 of 45 in cluster A

HAZNET:

Actual: 152 ft.

Property

BRUCE ALBERT MD Name: Address: 16300 SAND CANYON

Address 2: Not reported

City,State,Zip: IRVINE, CA 926180000 Contact: **GAIL HENSLER** 7147270770 Telephone: Mailing Name: Not reported

Mailing Address: 16300 SAND CANYON AVE STE 901

Year: 1995

CAL000106608 Gepaid: TSD EPA ID: CAD981402522

CA Waste Code: 541 - Photochemicals/photoprocessing waste

Disposal Method: R01 - Recycler

0.0208 Tons:

Year: 1994

Gepaid: CAL000106608 TSD EPA ID: CAD981402522

CA Waste Code: 541 - Photochemicals/photoprocessing waste

Disposal Method: R01 - Recycler

Tons: 0.0208

Year: 1993

Gepaid: CAL000106608 TSD EPA ID: CAD981402522

541 - Photochemicals/photoprocessing waste CA Waste Code:

Disposal Method: R01 - Recycler Tons: 0.0208

Additional Info:

Year: 1995

Gen EPA ID: CAL000106608

Shipment Date: 19950926 Creation Date: 7/26/1996 0:00:00 Receipt Date: 19951005 Manifest ID: 95692060 Trans EPA ID: CAD131838849 Trans Name: Not reported Trans 2 EPA ID: CAD982433575 Trans 2 Name: Not reported CAD981402522 TSDF EPA ID: Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

541 - Photochemicals / photo processing waste Waste Code Description:

RCRA Code: D011

R01 - Recycler Meth Code: Quantity Tons: 0.0208 Waste Quantity: 5

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BRUCE ALBERT MD (Continued)

S113061806

Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 1994

Gen EPA ID: CAL000106608

Shipment Date: 19940614 Creation Date: 3/26/1996 0:00:00 Receipt Date: 19940621 Manifest ID: 93455852 Trans EPA ID: CAD131838849 Trans Name: Not reported Trans 2 EPA ID: CAD982433575 Trans 2 Name: Not reported TSDF EPA ID: CAD981402522 Not reported Trans Name: TSDF Alt EPA ID: Not reported

TSDF Alt Name: Not reported 541 - Photochemicals / photo processing waste Waste Code Description:

RCRA Code: D011 R01 - Recycler Meth Code: 0.0208 Quantity Tons: Waste Quantity: 5 **Quantity Unit:** G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

TSDF Alt Name:

Year: 1993

CAL000106608 Gen EPA ID:

Shipment Date: 19931110 Creation Date: 9/14/1995 0:00:00 Receipt Date: 19931116 Manifest ID: 93071904 Trans EPA ID: CAD131838849 Trans Name: Not reported Trans 2 EPA ID: CAD982433575 Trans 2 Name: Not reported TSDF EPA ID: CAD981402522 Not reported Trans Name: TSDF Alt EPA ID: Not reported

541 - Photochemicals / photo processing waste Waste Code Description:

Not reported

RCRA Code: D011 R01 - Recycler Meth Code: Quantity Tons: 0.0208 Waste Quantity: 5

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BRUCE ALBERT MD (Continued)

S113061806

Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

HWTS:

Name: **BRUCE ALBERT MD** Address: 16300 SAND CANYON

Address 2: Not reported

City,State,Zip: IRVINE, CA 926180000

CAL000106608 EPA ID: Inactive Date: 06/30/1998 Create Date: 04/22/1993 Last Act Date: 08/18/1999 Mailing Name: Not reported

Mailing Address: 16300 SAND CANYON AVE STE 901

Mailing Address 2: Not reported

Mailing City, State, Zip: IRVINE, CA 926183709 Owner Name: BRUCE ALBERT M D

Owner Address: 16300 SAND CANYON AVE STE 901

Owner Address 2: Not reported

IRVINE, CA 926183709 Owner City, State, Zip: **GAIL HENSLER** Contact Name:

Contact Address: **INACT PER 98VQ FINAL NOTICE**

Contact Address 2: - BATCH 4/27

City, State, Zip: IRVINE, CA 926920000

A22 **DENTAL MASTERS** 16100 SAND CANYON AVE STE 330 **Target**

IRVINE, CA 92618 Property

HWTS S124838117 N/A

Site 22 of 45 in cluster A

Actual: HWTS:

152 ft. **DENTAL MASTERS** Name:

16100 SAND CANYON AVE STE 330 Address:

Address 2: Not reported

City,State,Zip: IRVINE, CA 926180000 EPA ID: CAL000258142

Inactive Date: 06/30/2013 Create Date: 08/22/2002 Last Act Date: 03/26/2014 Mailing Name: Not reported Mailing Address: 22 ODYSSEY #265 Mailing Address 2: Not reported

Mailing City, State, Zip: IRVINE, CA 926180000 Owner Name: MALEK K. MANSOUR

Owner Address: 16100 SAND CANYON AVE #330

Not reported Owner Address 2:

IRVINE, CA 926180000 Owner City, State, Zip:

Contact Name: MALEK K. MANSOUR, OWNER Contact Address: 16100 SAND CANYON AVE STE 330

Contact Address 2: Not reported

IRVINE, CA 926180000 City,State,Zip:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

DENTAL MASTERS (Continued)

S124838117

NAICS:

EPA ID: CAL000258142 Create Date: 2002-08-22 15:48:22

NAICS Code: 62121

NAICS Description: Offices of Dentists Issued EPA ID Date: 2002-08-22 15:48:22 2013-06-30 00:00:00 Inactive Date: Facility Name: **DENTAL MASTERS**

Facility Address: 16100 SAND CANYON AVE STE 330

Facility Address 2: Not reported Facility City: **IRVINE** Facility County: 30 Facility State: CA

926180000 Facility Zip:

A23 **CANCER CENTER OF IRVINE LLC**

16100 SAND CANYON AVE Target

IRVINE, CA 92618 Property

HWTS S124611225

N/A

Site 23 of 45 in cluster A

HWTS: Actual: 152 ft.

Name: CANCER CENTER OF IRVINE LLC Address: 16100 SAND CANYON AVE

Address 2: Not reported **IRVINE, CA 92618** City, State, Zip:

EPA ID: CAC002684662 07/25/2012 Inactive Date: Create Date: 01/26/2012 Last Act Date: 01/26/2012 Mailing Name: Not reported

Mailing Address: 16100 SAND CANYON AVE STE 130

Mailing Address 2: Not reported Mailing City, State, Zip: **IRVINE, CA 92618**

Owner Name: CANCER CENTER OF IRVINE LLC 16100 SAND CANYON AVE STE 130 Owner Address:

Owner Address 2: Not reported **IRVINE**, CA 92618 Owner City, State, Zip: Contact Name: MARC CUBEIRO

Contact Address: 16100 SAND CANYON AVE STE 130

Contact Address 2: Not reported **IRVINE, CA 92618** City, State, Zip:

A24 16100 SAND CANYON AVE CIWQS S121613719 16100 SAND CANYON AVE CERS **Target** N/A

Site 24 of 45 in cluster A

IRVINE, CA 92618

Actual: CIWQS:

Property

152 ft. 16100 SAND CANYON AVE Name: Address: 16100 SAND CANYON AVE

> **IRVINE, CA 92618** City, State, Zip:

Sand Canyon Medical Partners Agency:

Agency Address: 5500 Trabuco Rd Ste 100, Irvine, CA 92620

Direction Distance

Elevation Site Database(s) EPA ID Number

16100 SAND CANYON AVE (Continued)

S121613719

EDR ID Number

Place/Project Type: Construction - Commercial

SIC/NAICS: Not reported

Region: 8

Program: CONSTW
Regulatory Measure Status: Terminated

Regulatory Measure Type: Storm water construction

Order Number: 99-08DW WDID: 8 30C309967 NPDES Number: CAS000002 Adoption Date: Not reported Effective Date: 10/28/1998 09/12/2001 Termination Date: Expiration/Review Date: Not reported Design Flow: Not reported Major/Minor: Not reported Complexity: Not reported TTWQ: Not reported

Enforcement Actions within 5 years: 0
Violations within 5 years: 0

Latitude: 33.663915 Longitude: -117.771574

CERS:

Name: PROCEDURE CENTER OF IRVINE Address: 16100 SAND CANYON AV STE 170

City, State, Zip: IRVINE, CA 92618

 Site ID:
 410112

 CERS ID:
 10562380

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 410112

Site Name: PROCEDURE CENTER OF IRVINE

Violation Date: 10-30-2014

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material

inventory information for all reportable hazardous materials on site

at or above reportable quantities.

Violation Notes: Returned to compliance on 01/22/2016.
Violation Division: Orange County Environmental Health

Violation Program: HMRRP
Violation Source: CERS

Site ID: 410112

Site Name: PROCEDURE CENTER OF IRVINE

Violation Date: 10-30-2014

Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95,

Section(s) 25508(d)

Violation Description: Failure to complete and/or electronically submit a business plan when

storing/handling a hazardous material at or above reportable

quantities

Violation Notes: Returned to compliance on 01/22/2016.
Violation Division: Orange County Environmental Health

Violation Program: HMRRP
Violation Source: CERS

Distance

Elevation Site Database(s) EPA ID Number

16100 SAND CANYON AVE (Continued)

S121613719

EDR ID Number

Evaluation:

Eval General Type: Other/Unknown
Eval Date: 06-11-2016

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: The following documents were received and ACCEPTED on the eSubmit

Portal: Business Activities Form Business Owner/Operator Form Chemical

Inventory for 2 chemicals Facility Site Map Orange County Environmental Health

Eval Division: Orange County
Eval Program: HMRRP

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-30-2014

Violations Found: Yes

Eval Type: Other, not routine, done by local agency

Eval Notes: Orange County Environmental Health as the Certified Unified Program
Agency (OC CUPA) administers the Hazardous Materials Disclosure and

Business Emergency Plan programs (HMD/BEP) previously administered by the Orange County Fire Authority. During the months of August and

December of 2013, the OC CUPA sent letters to regulated businesses requesting they electronically submit their HMD/BEP forms. Electronic submission of these forms is a legal requirement. Failure to submit HMD/BEP forms is a violation of the California Health & Safety Code Chapter 6.95. According to our records there is no electronic

submission for this facility. Please go to www.esubmit.ocgov.com to request a username and password and submit your HMD/BEP forms within the next 30 days. Businesses may also submit forms via the California

Environmental Reporting System. Please verify that all owner information that is prepopulated on the E-Submit Portal is still

accurate. Failure to electronically submit [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 12-05-2014

Violations Found: No

Eval Type: Other, not routine, done by local agency
Eval Notes: discussed owner info with earl 949242 4585
Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 02-05-2016

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: site contact unavailable

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 11-17-2014

Violations Found: No

Eval Type: Other, not routine, done by local agency

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

16100 SAND CANYON AVE (Continued)

S121613719

Eval Notes: assisted albert mesa 310 7701407 with e submit. facility stores O2 and

diesel fuel. had questions regarding radioactive materials

Orange County Environmental Health **Eval Division:**

HMRRP Eval Program: **Eval Source:** CERS

Other/Unknown Eval General Type: Eval Date: 12-02-2014

Violations Found: No

Eval Type: Other, not routine, done by local agency **Eval Notes:** discussed haz mat submission reg'ts **Eval Division:** Orange County Environmental Health

Eval Program: **HMRRP Eval Source: CERS**

Eval General Type: Compliance Evaluation Inspection

02-10-2016 Eval Date:

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Orange County Environmental Health

Eval Program: **HMRRP Eval Source: CERS**

Other/Unknown Eval General Type: 08-01-2014 **Eval Date:**

Violations Found:

Eval Type: Other, not routine, done by local agency **Eval Notes:** assisted julie to submit haz mat **Eval Division:** Orange County Environmental Health

HMRRP Eval Program: **Eval Source: CERS**

Eval General Type: Other/Unknown Eval Date: 01-22-2015

Violations Found: No

Other, not routine, done by local agency Eval Type:

Eval Notes: Reviewed submission package on eSubmit Portal, DENIED. Request for

re-submittal this date. "Facility map requires emergency shutoffs to the electricity, water and gas. Please note the two maps have different orientations--it would be helpful to keep the same

orientation on both maps which should have the staging areas on both maps. No Storm Drains identified. Reviewed submission package on eSubmit Portal, DENIED. Request for re-submittal this date. "

Orange County Environmental Health

Eval Division:

HMRRP Eval Program: Eval Source: **CERS**

Eval General Type: Other/Unknown 02-18-2016 Eval Date:

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: submission review

Eval Division: Orange County Environmental Health

Eval Program: **HMRRP Eval Source: CERS**

Direction Distance

Elevation Site Database(s) **EPA ID Number**

16100 SAND CANYON AVE (Continued)

S121613719

EDR ID Number

Eval General Type: Compliance Evaluation Inspection

04-10-2019 Eval Date:

Violations Found: No

Routine done by local agency Eval Type:

Eval Notes: On site to conduct a hazardous materials inspection. Consent to enter

> and inspect was given by Lise Leiser, Director of Nurse. Inspected the facility and verified the business owner information. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure as outlined in the Health and Safety Code: - oxygen, > 3000 cf - diesel fuel, 110 gal The Emergency Response Plan and employee training records were maintained on site and available for review. No violations were observed on this date. A

copy of this report will be emailed to lleiser@ccoi.org.

Eval Division: Orange County Environmental Health

HMRRP Eval Program: Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 05-23-2017

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: The following documents were received and ACCEPTED on CERS: -Business

Activities -Business Owner/Operator -Chemical Inventory -Facility Site

Map - Emergency Response & Training Plans

Eval Division: Orange County Environmental Health

Eval Program: **HMRRP Eval Source: CERS**

Eval General Type: Other/Unknown Eval Date: 07-31-2014

Violations Found: No

Eval Type: Other, not routine, done by local agency **Eval Notes:** assisted julie obtain a username and password **Eval Division:** Orange County Environmental Health

HMRRP Eval Program:

Eval Source: **CERS**

Affiliation:

Affiliation Type Desc: **Document Preparer** Entity Name: Albert Mesa Entity Title: Not reported

Affiliation Address: Not reported Affiliation City: Not reported Not reported Affiliation State: Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: **CUPA District**

Entity Name: Orange County Env Health

Entity Title: Not reported

Affiliation Address: 1241 East Dyer RoadSuite 120

Affiliation City: Santa Ana Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 92705-5611 Affiliation Phone: (714) 433-6406

Direction Distance

Elevation Site Database(s) EPA ID Number

16100 SAND CANYON AVE (Continued)

S121613719

EDR ID Number

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

Affiliation Address: 16100 SAND CANYON AV SUITE 130

Affiliation City: IRVINE
Affiliation State: CA
Affiliation Country: Not repo

Affiliation Country: Not reported Affiliation Zip: 92618
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact

Entity Name: Lise Leiser Entity Title: Not reported

Affiliation Address: 16100 Sand Canyon Ave #170

Affiliation City: IRVINE
Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 92618
Affiliation Phone: Not reported

Affiliation Type Desc: Operator KSK MEDICAL Entity Name: **Entity Title:** Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: (949) 417-1100

Affiliation Type Desc: Identification Signer Entity Name: Albert Mesa **Entity Title:** Medical Physicist Affiliation Address: Not reported Not reported Affiliation City: Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc:

Entity Name:

Entity Title:

Legal Owner

KSK MEDICAL

Not reported

Affiliation Address: 16100 SAND CANYON AV SUITE 130

Affiliation City: IRVINE Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 92618

Affiliation Phone: (949) 417-1100

Affiliation Type Desc: Parent Corporation

Entity Name: CANCER SURGICAL CENTER OF IRVINE

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

Direction Distance

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

16100 SAND CANYON AVE (Continued)

S121613719

Affiliation Zip: Not reported Affiliation Phone: Not reported

A25 PACIFIC COAST HEMATOLOGY Target 16300 SAND CANYON STREET HAZNET S123767189 HWTS N/A

Property IRVINE, CA 92718

Site 25 of 45 in cluster A

Actual: HAZNET: 152 ft. Name:

Name: PACIFIC COAST HEMATOLOGY Address: 16300 SAND CANYON STREET

Address 2: Not reported

City,State,Zip: IRVINE, CA 927180000

Contact: JEAN CLARKE

Telephone: -

Mailing Name: Not reported

Mailing Address: 16300 SAND CANYON AVE STE 911

Year: 1992

 Gepaid:
 CAL000050247

 TSD EPA ID:
 CAD981433873

CA Waste Code: 322 - Biological waste other than sewage sludge

Disposal Method: 07 - Tons: 0.043

Year: 1991

Gepaid: CAL000050247 TSD EPA ID: CAD982433873

CA Waste Code: 322 - Biological waste other than sewage sludge

Disposal Method: 07 - Tons: 0.062

HWTS:

Name: PACIFIC COAST HEMATOLOGY
Address: 16300 SAND CANYON STREET

Address 2: Not reported

 City,State,Zip:
 IRVINE, CA 927180000

 EPA ID:
 CAL000050247

 Inactive Date:
 06/30/1999

 Create Date:
 10/04/1994

 Last Act Date:
 09/10/1999

 Mailing Name:
 Not reported

Mailing Address: 16300 SAND CANYON AVE STE 911

Mailing Address 2: Not reported

Mailing City, State, Zip: IRVINE, CA 926180000
Owner Name: GLEN JUSTICE MD

Owner Address: 11190 WARNER AVE STE 300

Owner Address 2: Not reported

Owner City, State, Zip: FOUNTAIN VALLEY, CA 928070000

Contact Name: JEAN CLARKE

Contact Address: INACTIVE PER VQ99 - BMI

Contact Address 2: Not reported City, State, Zip: IRVINE, CA --

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PACIFIC COAST HEMATOLOGY (Continued)

S123767189

NAICS:

EPA ID: CAL000050247 Create Date: 2002-03-14 16:36:27

NAICS Code: 6211

NAICS Description: Offices of Physicians Issued EPA ID Date: 1994-10-04 00:00:00 1999-06-30 00:00:00 Inactive Date:

Facility Name: PACIFIC COAST HEMATOLOGY Facility Address: 16300 SAND CANYON STREET

Facility Address 2: Not reported IRVINE Facility City: Facility County: 30 Facility State: CA

927180000 Facility Zip:

A26 HOAG HOSPITAL IRVINE **16200 SAND CANYON AVE Target Property**

CERS HAZ WASTE S103634184 **CERS TANKS** N/A **IRVINE, CA 92618** EMI

Site 26 of 45 in cluster A

HAZNET CERS HWTS

Actual: 152 ft.

CERS HAZ WASTE:

HOAG HOSPITAL IRVINE Name: Address: 16200 SAND CANYON AVE **IRVINE, CA 92618**

City, State, Zip:

Site ID: 418790 CERS ID: 10728460

CERS Description: Hazardous Waste Generator

CERS TANKS:

HOAG HOSPITAL IRVINE Name: Address: 16200 SAND CANYON AVE

City,State,Zip: **IRVINE, CA 92618**

Site ID: 418790 CERS ID: 10728460

Underground Storage Tank **CERS** Description:

EMI:

AMI/IRVINE MEDICAL CENTER Name: 16200 SAND CANYON AVE Address: IRVINE, CA 927180000 City, State, Zip:

Year: 1993 County Code: 30 Air Basin: SC Facility ID: 72951 Air District Name: SC SIC Code: 8011

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: 1 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 2

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

AMI/IRVINE MEDICAL CENTER Name: 16200 SAND CANYON AVE Address: City, State, Zip: IRVINE, CA 927180000

Year: 1995 County Code: 30 Air Basin: SC Facility ID: 72951 Air District Name: SC SIC Code: 8011

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: 1 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 2 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

AMISUB, IRVINE MEDICAL CTR DBA Name:

Address: 16200 SAND CANYON AVE City, State, Zip: IRVINE, CA 927180000

Year: 1996 County Code: 30 Air Basin: SC Facility ID: 72951 Air District Name: SC SIC Code: 8011

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 2 Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 2 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

AMISUB, IRVINE MEDICAL CTR DBA Name:

16200 SAND CANYON AVE Address: City, State, Zip: IRVINE, CA 927180000

Year: 1997 County Code: 30 Air Basin: SC Facility ID: 72951 Air District Name: SC SIC Code: 8011

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 2

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: AMISUB, IRVINE MEDICAL CTR DBA

Address: 16200 SAND CANYON AVE City, State, Zip: IRVINE, CA 927180000

 Year:
 1998

 County Code:
 30

 Air Basin:
 SC

 Facility ID:
 72951

 Air District Name:
 SC

 SIC Code:
 8011

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: AMISUB, IRVINE MEDICAL CTR DBA

 Address:
 16200 SAND CANYON AVE

 City, State, Zip:
 IRVINE, CA 927180000

 Year:
 1999

 County Code:
 30

 Air Basin:
 SC

 Facility ID:
 72951

 Air District Name:
 SC

 SIC Code:
 8011

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: AMISUB, IRVINE MEDICAL CTR DBA

Address: 16200 SAND CANYON AVE City, State, Zip: IRVINE, CA 927180000

 Year:
 2000

 County Code:
 30

 Air Basin:
 SC

 Facility ID:
 72951

 Air District Name:
 SC

 SIC Code:
 8011

Air District Name: SOUTH COAST AQMD

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 2 Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 2 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

AMISUB, IRVINE MEDICAL CTR DBA Name:

Address: 16200 SAND CANYON AVE City, State, Zip: IRVINE, CA 927180000

2001 Year: County Code: 30 Air Basin: SC Facility ID: 72951 Air District Name: SC SIC Code: 8011

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 4 Reactive Organic Gases Tons/Yr: 2 Carbon Monoxide Emissions Tons/Yr: 1 NOX - Oxides of Nitrogen Tons/Yr: 1 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

AMISUB, IRVINE MEDICAL CTR DBA Name:

Address: 16200 SAND CANYON AVE. City,State,Zip: IRVINE, CA 927180000

Year: 2002 County Code: 30 Air Basin: SC Facility ID: 72951 Air District Name: SC SIC Code: 8011

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: 2 Carbon Monoxide Emissions Tons/Yr: 1 2 NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

AMISUB, IRVINE MEDICAL CTR DBA Name:

Address: 16200 SAND CANYON AVE. IRVINE, CA 927180000 City, State, Zip:

Year: 2003 County Code: 30 Air Basin: SC Facility ID: 72951

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Air District Name: SC 8011 SIC Code:

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: 2 Carbon Monoxide Emissions Tons/Yr: 1 NOX - Oxides of Nitrogen Tons/Yr: 2 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: AMISUB, IRVINE MEDICAL CTR DBA

Address: 16200 SAND CANYON AVE. City, State, Zip: IRVINE, CA 927180000

2004 Year: County Code: 30 Air Basin: SC 72951 Facility ID: Air District Name: SC SIC Code: 8011

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 4.166811 Reactive Organic Gases Tons/Yr: 1.81 Carbon Monoxide Emissions Tons/Yr: 1.086 NOX - Oxides of Nitrogen Tons/Yr: 1.988 SOX - Oxides of Sulphur Tons/Yr: 0.0205 Particulate Matter Tons/Yr: 0.1468 Part. Matter 10 Micrometers and Smllr Tons/Yr:0.15

Name: AMISUB, IRVINE MEDICAL CTR DBA

16200 SAND CANYON AVE. Address: IRVINE, CA 927180000 City,State,Zip:

2005 Year: County Code: 30 Air Basin: SC Facility ID: 72951 Air District Name: SC SIC Code: 8011

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 1.488875 Reactive Organic Gases Tons/Yr: .7045183 Carbon Monoxide Emissions Tons/Yr: 1.254 2.188905 NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: .02333 Particulate Matter Tons/Yr: .162 Part. Matter 10 Micrometers and Smllr Tons/Yr:.160392

HAZNET:

HOAG HOSPITAL IRVINE Name: Address: 16200 SAND CANYON AVE

Address 2: Not reported

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

HOAG HOSPITAL IRVINE (Continued)

S103634184

City, State, Zip: IRVINE, CA 926586100 MONICA D DANG Contact: Telephone: 9497648030 Mailing Name: Not reported Mailing Address: PO BOX 6100

2019 Year:

Gepaid: CAD982484164 TSD EPA ID: CAD044429835

CA Waste Code: 214 - Unspecified solvent mixture

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.03200

Year: 2019

Gepaid: CAD982484164 TSD EPA ID: UTD981552177

CA Waste Code: 352 - Other organic solids

Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel

Tons: 0.01700

Year: 2019

Gepaid: CAD982484164 TSD EPA ID: CAD044429835

CA Waste Code: 135 - Unspecified aqueous solution

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.14350

Year: 2019

CAD982484164 Gepaid: TSD EPA ID: TXD982290140

CA Waste Code: 141 - Off-specification, aged or surplus inorganics

H129 - Other Treatment Disposal Method:

0.02300 Tons:

Year: 2019

Gepaid: CAD982484164 TSD EPA ID: CAD044429835

CA Waste Code: 223 - Unspecified oil-containing waste

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.00550

2019 Year:

CAD982484164 Gepaid: TSD EPA ID: CAD044429835

CA Waste Code: 352 - Other organic solids

H141 - Storage, Bulking, And/Or Transfer Off Site--No Disposal Method: Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.22500

2019 Year:

CAD982484164 Gepaid: TSD EPA ID: NED981723513

CA Waste Code: 331 - Off-specification, aged or surplus organics

Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Tons: 0.05150

2019 Year:

Gepaid: CAD982484164 TSD EPA ID: NED981723513

CA Waste Code: 551 - Laboratory waste chemicals

Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel

Tons: 2.44800

Year: 2019

Gepaid: CAD982484164 TSD EPA ID: CAD099452708

CA Waste Code: 221 - Waste oil and mixed oil

Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Tons: 0.00000

2019 Year:

Gepaid: CAD982484164 TSD EPA ID: UTD981552177

CA Waste Code: 551 - Laboratory waste chemicals

Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel

Tons: 1.07850

> Click this hyperlink while viewing on your computer to access 153 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

1993 Year:

Gen EPA ID: CAD982484164

Shipment Date: 19930521 Creation Date: 9/8/1995 0:00:00 Receipt Date: Not reported Manifest ID: 92782704 CAD028277036 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD008252405 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

214 - Unspecified solvent mixture Waste Code Description:

RCRA Code: D001

Meth Code: - Not reported 0.108 Quantity Tons: Waste Quantity: 30 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Not reported Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Additional Info:

Year: 2014

Gen EPA ID: CAD982484164

Shipment Date: 20141022

 Creation Date:
 1/14/2015 22:14:59

 Receipt Date:
 20141103

 Manifest ID:
 013366173JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: MAD039322250

Trans 2 Name: CLEAN HARBORS ENV SERVICES

TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: D001

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.033Waste Quantity:10Quantity Unit:G

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Not reported

Shipment Date: 20141022

 Creation Date:
 1/14/2015 22:14:59

 Receipt Date:
 20141103

 Manifest ID:
 013366167JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: MAD039322250

Trans 2 Name: CLEAN HARBORS ENV SERVICES

TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: D00

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.0025Waste Quantity:5Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 20140725

Creation Date: 10/22/2014 22:15:11

Receipt Date: 20140804

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

 Manifest ID:
 013191288JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

 Trans 2 EPA ID:
 MAD039322250

 Trans 2 Name:
 CLEAN HARBORS

 TSDF EPA ID:
 CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: D001

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.11Waste Quantity:225Quantity Unit:P

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20140725

Creation Date: 10/22/2014 22:15:11

 Receipt Date:
 20140804

 Manifest ID:
 013191288JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

 Trans 2 EPA ID:
 MAD039322250

 Trans 2 Name:
 CLEAN HARBORS

 TSDF EPA ID:
 CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: D002

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.0075Waste Quantity:15Quantity Unit:P

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20140725

Creation Date: 12/11/2014 22:14:52
Receipt Date: 20140806

 Manifest ID:
 013191286JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

 Trans 2 EPA ID:
 CAR000187922

 Trans 2 Name:
 RUST AND SONS

 TSDF EPA ID:
 ARD981057870

 Trans Name:
 RINECO

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

343 - Unspecified organic liquid mixture Waste Code Description:

RCRA Code: F003

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons: 0.051 Waste Quantity: 15 Quantity Unit: G Additional Code 1: D001 Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20140403

Creation Date: 9/22/2014 22:15:10

Receipt Date: 20140414 012848877JJK Manifest ID: Trans EPA ID: CAR000188201

ENVIRONMENTAL RECOVERY SERVICES INC Trans Name:

Trans 2 EPA ID: CAR000187922 Trans 2 Name: **RUST AND SONS** TSDF EPA ID: ARD981057870 Trans Name: **RINECO** TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code:

H061 - Fuel Blending Prior To Energy Recovery At Another Site Meth Code:

Quantity Tons: 0.0495 Waste Quantity: 15 Quantity Unit: G Additional Code 1: D001 Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20140403 Creation Date: 6/6/2014 22:15:14 Receipt Date: 20140408 Manifest ID: 012848878JJK Trans EPA ID: CAR000188201

Trans Name: **ENVIRONMENTAL RECOVERY SERVICES INC**

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080013352 Trans Name: **DEMENNO KERDOON** TSDF Alt EPA ID:

Not reported TSDF Alt Name: Not reported

221 - Waste oil and mixed oil Waste Code Description:

RCRA Code: Not reported

Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Quantity Tons: 0.019 Waste Quantity: 5 Quantity Unit: G

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2006

Gen EPA ID: CAD982484164

Shipment Date: 20061127

Creation Date: 3/30/2007 13:34:03

 Receipt Date:
 20061129

 Manifest ID:
 002135352JJK

 Trans EPA ID:
 CAD982030173

Trans Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: D001

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons:0.165Waste Quantity:50Quantity Unit:G

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20061108

 Creation Date:
 3/30/2007 13:32:48

 Receipt Date:
 20061117

 Manifest ID:
 001376286JJK

Trans EPA ID: CAD983649880

Trans Name: GENERAL ENVIRONMENTAL MGMT INC

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183

Trans Name: GEM RANCHO CORDOVA LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 214 - Unspecified solvent mixture

RCRA Code: F003

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.198Waste Quantity:55Quantity Unit:GAdditional Code 1:D001Additional Code 2:Not reportedAdditional Code 3:Not reportedAdditional Code 4:Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Additional Code 5: Not reported

Shipment Date: 20061108

 Creation Date:
 3/30/2007 13:32:48

 Receipt Date:
 20061117

 Manifest ID:
 001376286JJK

 Trans EPA ID:
 CAD983649880

Trans Name: GENERAL ENVIRONMENTAL MGMT INC

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183

Trans Name: GEM RANCHO CORDOVA LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: Not reported

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.2Waste Quantity:400Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20061108

Creation Date: 3/30/2007 13:32:48

 Receipt Date:
 20061117

 Manifest ID:
 001376286JJK

 Trans EPA ID:
 CAD983649880

Trans Name: GENERAL ENVIRONMENTAL MGMT INC

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183

Trans Name: GEM RANCHO CORDOVA LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 343 - Unspecified organic liquid mixture

RCRA Code: Not reported

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.187Waste Quantity:55Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20061031

 Creation Date:
 6/29/2007 18:30:33

 Receipt Date:
 20061113

 Manifest ID:
 000193266CEX

 Trans EPA ID:
 TXR000050930

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID: OKD981588791

Trans 2 Name: **TRIAD** TSDF EPA ID: TXD077603371

Trans Name: SAFETY-KLEEN SYSTEMS INC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

221 - Waste oil and mixed oil Waste Code Description:

RCRA Code: Not reported

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons: 0.3125 Waste Quantity: 625 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20061005

Creation Date: 4/19/2007 18:30:43

Receipt Date: 20061011 Manifest ID: 001436339JJK Trans EPA ID: CAD982030173

ECOLOGY CONTROL INDUSTRIES (MONTCLAIR) Trans Name:

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 **CROSBY & OVERTON** Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code:

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons: 0.165 Waste Quantity: 50 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20060810

Creation Date: 9/27/2006 18:34:58

Receipt Date: 20060816 Manifest ID: 25046698 Trans EPA ID: CAD982030173

Trans Name: **ECOLOGY CONTROL INDUSTRIES**

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 **CROSBY OVERTON** Trans Name: TSDF Alt EPA ID: CAD028409019 TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: D001

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Meth Code: H01 - Transfer Station

Quantity Tons: 0.165
Waste Quantity: 50
Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 20060615

Creation Date: 9/14/2006 18:36:07

 Receipt Date:
 20060621

 Manifest ID:
 24795061

 Trans EPA ID:
 CAD982030173

Trans Name: ECOLOGY CONTROL INDUSTRIES

Trans 2 EPA ID:

Not reported

Trans 2 Name:

Not reported

Not reported

CAD028409019

Trans Name:

CROSBY OVERTON

TSDF Alt EPA ID:

CAD028409019

TSDF Alt Name:

Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: D001

Meth Code: H01 - Transfer Station

Quantity Tons:0.165Waste Quantity:50Quantity Unit:G

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20060510

Creation Date: 12/20/2006 18:31:14

 Receipt Date:
 20060516

 Manifest ID:
 25198549

 Trans EPA ID:
 CAD983649880

Trans Name: GENERAL ENVIRONMENTAL MGMT INC

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183

Trans Name: GEM RANCHO CORDOVA LLC

TSDF Alt EPA ID: CAD980884183
TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons:0.0125Waste Quantity:25Quantity Unit:P

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Shipment Date: 20060510

Creation Date: 12/20/2006 18:31:14

 Receipt Date:
 20060516

 Manifest ID:
 25198549

 Trans EPA ID:
 CAD983649880

Trans Name: GENERAL ENVIRONMENTAL MGMT INC

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183

Trans Name: GEM RANCHO CORDOVA LLC

TSDF Alt EPA ID: CAD980884183
TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons: 0.0625
Waste Quantity: 125
Quantity Unit: P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 1998

Gen EPA ID: CAD982484164

Shipment Date: 19980921

Creation Date: 2/26/1999 0:00:00

Receipt Date: 19981224 Manifest ID: 96766862 Trans EPA ID: CAL000827758 Trans Name: Not reported Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: IN0000351387 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: D009 Meth Code: R01 - Recycler

Quantity Tons:0.041Waste Quantity:82Quantity Unit:P

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Not reported

 Shipment Date:
 19980921

 Creation Date:
 Not reported

 Receipt Date:
 Not reported

 Manifest ID:
 96767001

 Trans EPA ID:
 CAD980814347

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Trans Name: Not reported Not reported Trans 2 EPA ID: Not reported Trans 2 Name: TSDF EPA ID: CAD028409019 Trans Name: Not reported CAD028409019 TSDF Alt EPA ID: TSDF Alt Name: Not reported

221 - Waste oil and mixed oil Waste Code Description:

RCRA Code: Not reported

Meth Code: T01 - Treatment, Tank

Quantity Tons: 0.209 Waste Quantity: 55 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19980921

Creation Date: 12/7/1998 0:00:00

Receipt Date: 19980921 Manifest ID: 96767001 Trans EPA ID: CAD980814347 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 Trans Name: Not reported TSDF Alt EPA ID: CAD028409019 TSDF Alt Name: Not reported

Waste Code Description: 141 - Off-specification, aged, or surplus inorganics

RCRA Code:

Meth Code: H01 - Transfer Station

0.0208 Quantity Tons: Waste Quantity: 5 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19980921

Creation Date: 12/7/1998 0:00:00

19980921 Receipt Date: Manifest ID: 96767001 Trans EPA ID: CAD980814347 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 Trans Name: Not reported TSDF Alt EPA ID: CAD028409019 TSDF Alt Name: Not reported

Waste Code Description: 791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals

RCRA Code: D002

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Meth Code: H01 - Transfer Station

Quantity Tons: 0.0208 Waste Quantity: 5 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19980921 Creation Date: 12/7/1998 0:00:00 Receipt Date: 19980921 Manifest ID: 96767001 Trans EPA ID: CAD980814347 Trans Name: Not reported Trans 2 EPA ID: Not reported

Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 Trans Name: Not reported TSDF Alt EPA ID: CAD028409019 TSDF Alt Name: Not reported

Waste Code Description: 791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals

19980921

RCRA Code: D001

Meth Code: H01 - Transfer Station

Quantity Tons: 0.0208 Waste Quantity: 5 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: Creation Date: Not reported Receipt Date: Not reported Manifest ID: 96767001 CAD980814347 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 Trans Name: Not reported TSDF Alt EPA ID: CAD028409019 TSDF Alt Name: Not reported

Waste Code Description: 791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals

RCRA Code: D002

H01 - Transfer Station Meth Code:

Quantity Tons: 0.0208 Waste Quantity: 5 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Shipment Date: 19980921 Creation Date: Not reported Receipt Date: Not reported Manifest ID: 96767001 Trans EPA ID: CAD980814347 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 Trans Name: Not reported CAD028409019 TSDF Alt EPA ID: TSDF Alt Name: Not reported

Waste Code Description: 791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals

RCRA Code: D002

Meth Code: H01 - Transfer Station

Quantity Tons:0.0208Waste Quantity:5Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19980921 Creation Date: Not reported Receipt Date: Not reported Manifest ID: 96767001 CAD980814347 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 Trans Name: Not reported CAD028409019 TSDF Alt EPA ID: TSDF Alt Name: Not reported

Waste Code Description: 214 - Unspecified solvent mixture

RCRA Code: D001

Meth Code: H01 - Transfer Station

Quantity Tons:0.198Waste Quantity:55Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19980921 Creation Date: Not reported Not reported Receipt Date: Manifest ID: 96767001 CAD980814347 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: CAD028409019

Direction Distance Elevation

levation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Trans Name: Not reported
TSDF Alt EPA ID: CAD028409019
TSDF Alt Name: Not reported

Waste Code Description: 214 - Unspecified solvent mixture

RCRA Code: F003

Meth Code: H01 - Transfer Station

Quantity Tons:0.198Waste Quantity:55Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 19980921 Creation Date: Not reported Not reported Receipt Date: Manifest ID: 96767001 CAD980814347 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 Trans Name: Not reported CAD028409019 TSDF Alt EPA ID: TSDF Alt Name: Not reported

Waste Code Description: 343 - Unspecified organic liquid mixture

RCRA Code: D005

Meth Code: H01 - Transfer Station

Quantity Tons:0.187Waste Quantity:55Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2012

Gen EPA ID: CAD982484164

 Shipment Date:
 20121004

 Creation Date:
 1/9/2013 22:15:17

 Receipt Date:
 20121018

 Manifest ID:
 010563034JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: MAD039322250

Trans 2 Name: CLEAN HARBORS ENV SERVICES

TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: F003

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

0.02085 Quantity Tons: Waste Quantity: Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20120626 Creation Date: 10/8/2012 22:15:11 Receipt Date: 20120628 Manifest ID: 010228899JJK Trans EPA ID: CAR000188201

Trans Name: **ENVIRONMENTAL RECOVERY SERVICES INC**

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAT080013352 TSDF EPA ID: Trans Name: **DEMENNO KERDOON**

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported Waste Code Description: 221 - Waste oil and mixed oil

RCRA Code: Not reported

H039 - Other Recovery Of Reclamation For Reuse Including Acid Meth Code:

Regeneration, Organics Recovery Ect

Quantity Tons: 0.019 Waste Quantity: 5 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Not reported Additional Code 4: Additional Code 5: Not reported

Shipment Date: 20120626 Creation Date: 5/30/2013 22:15:07 Receipt Date: 20120716 010228898JJK Manifest ID: Trans EPA ID: CAR000188201

Trans Name: **ENVIRONMENTAL RECOVERY SERVICES INC**

Trans 2 EPA ID: OKD981588791

TRIAD TRANSPORT INC Trans 2 Name:

TSDF EPA ID: ARD981057870 **RINECO** Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: F003

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons: 0.033 Waste Quantity: 10 Quantity Unit: G Additional Code 1: D001 Additional Code 2: Not reported Additional Code 3: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20120417

Creation Date: 10/19/2012 22:15:28

 Receipt Date:
 20120427

 Manifest ID:
 009803372JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: OKD981588791

Trans 2 Name: TRIAD TRANSPORT INC

TSDF EPA ID: ARD981057870
Trans Name: RINECO
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: F003

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons: 0.033 Waste Quantity: 10 Quantity Unit: G Additional Code 1: D001 Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2016

Gen EPA ID: CAD982484164

Shipment Date: 20151228

 Creation Date:
 9/27/2016 18:31:13

 Receipt Date:
 20160103

 Manifest ID:
 015348214JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES

Trans 2 EPA ID: AZD982484578

Trans 2 Name: TRANSCHEM ENVIRONMENTAL

TSDF EPA ID: ARD981057870
Trans Name: RINECO
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

Waste Code Description: 343 - Unspecified organic liquid mixture

RCRA Code: F003

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons: 0.136 Waste Quantity: 40 Quantity Unit: G Additional Code 1: D001 Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20151103

Creation Date: 2/5/2016 22:15:30

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Receipt Date: 20151112 Manifest ID: 014910002JJK Trans EPA ID: CAR000188201

Trans Name: **ENVIRONMENTAL RECOVERY SERVICES INC**

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD044429835

CLEAN HARBORS WILMINGTON LLC Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

D002 RCRA Code:

H141 - Storage, Bulking, And/Or Transfer Off Site--No Meth Code:

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.015 Waste Quantity: 30 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20151103 Creation Date: 2/5/2016 22:15:30 Receipt Date: 20151112 Manifest ID: 014910002JJK Trans EPA ID: CAR000188201

Trans Name: **ENVIRONMENTAL RECOVERY SERVICES INC**

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

551 - Laboratory waste chemicals 561 Detergent and soap Waste Code Description:

RCRA Code: Not reported

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0075 Waste Quantity: 15 Quantity Unit:

Additional Code 1: Not reported Not reported Additional Code 2: Not reported Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20151103 Creation Date: 2/5/2016 22:15:30 Receipt Date: 20151112 Manifest ID: 014910002JJK Trans EPA ID: CAR000188201

Trans Name: **ENVIRONMENTAL RECOVERY SERVICES INC**

Not reported Trans 2 EPA ID: Not reported Trans 2 Name: TSDF EPA ID: CAD044429835

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported Not reported TSDF Alt Name:

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: D003

H141 - Storage, Bulking, And/Or Transfer Off Site--No Meth Code:

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.005 Waste Quantity: 10 Quantity Unit: Ρ D001 Additional Code 1: Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20151103 Creation Date: 2/5/2016 22:15:30 Receipt Date: 20151112 Manifest ID: 014910002JJK Trans EPA ID: CAR000188201

Trans Name: **ENVIRONMENTAL RECOVERY SERVICES INC**

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD044429835 TSDF EPA ID:

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: D001

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0375 Waste Quantity: 75 Quantity Unit: Р

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20151103 Creation Date: Not reported Receipt Date: Not reported Manifest ID: 014910002JJK Trans EPA ID: CAR000188201

Trans Name: **ENVIRONMENTAL RECOVERY SERVICES INC**

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD044429835

CLEAN HARBORS WILMINGTON LLC Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

551 - Laboratory waste chemicals 561 Detergent and soap Waste Code Description:

Not reported RCRA Code:

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No.

Treatment/Reovery (H010-H129) Or (H131-H135)

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Quantity Tons:0.015Waste Quantity:30Quantity Unit:P

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

 Shipment Date:
 20151103

 Creation Date:
 Not reported

 Receipt Date:
 Not reported

 Manifest ID:
 014910002JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: D002

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.0075Waste Quantity:15Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20151103
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 014910002JJK
Trans EPA ID: CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: D002

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.0075Waste Quantity:15Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Additional Code 5: Not reported

Shipment Date: 20151009 Creation Date: 5/4/2016 22:15:22 Receipt Date: 20151018 Manifest ID: 015056463JJK Trans EPA ID: CAR000188201

Trans Name: **ENVIRONMENTAL RECOVERY SERVICES INC**

Trans 2 EPA ID: AZD982484578

Trans 2 Name: TRANSCHEM ENVIRONMENTAL

TSDF EPA ID: ARD981057870 **RINECO** Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

331 - Off-specification, aged, or surplus organics Waste Code Description:

Not reported RCRA Code:

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons: 0.02 Waste Quantity: 40 Р **Quantity Unit:**

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20151009 Creation Date: 5/4/2016 22:15:22 Receipt Date: 20151018 Manifest ID: 015056463JJK Trans EPA ID: CAR000188201

Trans Name: **ENVIRONMENTAL RECOVERY SERVICES INC**

Trans 2 EPA ID: AZD982484578

Trans 2 Name: TRANSCHEM ENVIRONMENTAL

TSDF EPA ID: ARD981057870 Trans Name: **RINECO** TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

343 - Unspecified organic liquid mixture Waste Code Description:

RCRA Code: F003

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons: 0.051 Waste Quantity: 15 Quantity Unit: G Additional Code 1: D001 Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2005

Gen EPA ID: CAD982484164

Shipment Date: 20051208

Creation Date: 1/4/2007 18:30:12

20051214 Receipt Date:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Manifest ID: 24481414 CAD982030173 Trans EPA ID:

Trans Name: **ECOLOGY CONTROL INDUSTRIES**

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD028409019 TSDF EPA ID: **CROSBY & OVERTON** Trans Name: TSDF Alt EPA ID: CAD028409019 TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: U122

Meth Code: H01 - Transfer Station

Quantity Tons: 0.165 Waste Quantity: 50 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20051123 Creation Date: 1/2/2007 18:30:20 Receipt Date: 20051201 Manifest ID: 24765246 Trans EPA ID: CAD983649880

Trans Name: GENERAL ENVIRONMENTAL MGMT INC

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD980884183 TSDF EPA ID:

GEM RANCHO CORDOVA LLC Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

181 - Other inorganic solid waste Organics Waste Code Description:

Not reported RCRA Code:

Meth Code: H01 - Transfer Station

Quantity Tons: 0.15 Waste Quantity: 300 **Quantity Unit:**

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20051123 Creation Date: 1/2/2007 18:30:20 Receipt Date: 20051201 Manifest ID: 24765246 Trans EPA ID: CAD983649880

GENERAL ENVIRONMENTAL MGMT INC Trans Name:

Trans 2 EPA ID: Not reported Not reported Trans 2 Name: CAD980884183 TSDF EPA ID:

GEM RANCHO CORDOVA LLC Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Direction Distance Elevation

Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Waste Code Description: 214 - Unspecified solvent mixture

RCRA Code: D001

Meth Code: H01 - Transfer Station

Quantity Tons: 0.396 Waste Quantity: 110 **Quantity Unit:** G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20051019

Creation Date: 7/12/2006 18:30:47

Receipt Date: 20051026 Manifest ID: 24657777 Trans EPA ID: CAD982030173

ECOLOGY CONTROL INDUSTRIES Trans Name:

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 Trans Name: **CROSBY & OVERTON** TSDF Alt EPA ID: CAD028409019 TSDF Alt Name: Not reported

331 - Off-specification, aged, or surplus organics Waste Code Description:

RCRA Code: D001

Meth Code: H01 - Transfer Station

Quantity Tons: 0.132 Waste Quantity: 40 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20050901 Creation Date: 3/10/2006 10:49:15

Receipt Date: 20050907 Manifest ID: 24481959

Trans EPA ID: Trans Name: **ECOLOGY CONTROL INDUSTRIES**

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019

CROSBY AND OVERTON Trans Name:

TSDF Alt EPA ID: CAD028409019 TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

CAD982030173

RCRA Code: D001

Meth Code: H01 - Transfer Station

Quantity Tons: 0.165 Waste Quantity: 50 Quantity Unit: G

Not reported Additional Code 1: Additional Code 2: Not reported Additional Code 3: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20050809

 Creation Date:
 11/16/2005 18:33:24

 Receipt Date:
 Not reported

 Manifest ID:
 24481732

 Trans EPA ID:
 CAD982030173

Trans Name: ECOLOGY CONTROL INDUSTRIES INC

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: UTD981552177

Trans Name: CLEAN HARBORS ARAGONITE LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: U122

Meth Code:

Quantity Tons:

Waste Quantity:

Quantity Unit:

- Not reported
0.1815

55

G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20050603

Creation Date: 9/13/2005 18:30:54

 Receipt Date:
 20050608

 Manifest ID:
 24459311

 Trans EPA ID:
 CAD983668583

Trans Name: CONSOLIDATED WASTE IND

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019

Trans Name: CROSBY AND OVERTON

TSDF Alt EPA ID: CAD028409019
TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: D001

Meth Code: H01 - Transfer Station

Quantity Tons:0.099Waste Quantity:30Quantity Unit:G

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20050519

Creation Date: 9/13/2005 18:30:54

 Receipt Date:
 20050527

 Manifest ID:
 22300887

 Trans EPA ID:
 CAD982030173

Trans Name: ECI

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: NVT330010000 Trans Name: U S ECOLOGY TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

223 - Unspecified oil-containing waste Waste Code Description:

RCRA Code:

Meth Code: D99 - Disposal, Other

Quantity Tons: 0.06255 Waste Quantity: 15 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20050519

Creation Date: 9/13/2005 18:30:54

Receipt Date: 20050527 Manifest ID: 22300887 Trans EPA ID: CAD982030173 Trans Name: ECI

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported NVT330010000 TSDF EPA ID: Trans Name: **USECOLOGY** TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: NA

Meth Code: D99 - Disposal, Other

Quantity Tons: 0.0495 Waste Quantity: 15 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20050513

Creation Date: 8/17/2005 18:32:04

Receipt Date: 20050518 22300886 Manifest ID: Trans EPA ID: CAD982030173

Trans Name: ECI Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: NVT330010000 Trans Name: **US ECOLOGY** Not reported TSDF Alt EPA ID: TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code:

Meth Code: D80 - Disposal, Land Fill

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Quantity Tons: 0.1 Waste Quantity: 200 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Not reported Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

2003 Year:

Gen EPA ID: CAD982484164

Shipment Date: 20031231 Creation Date: 8/13/2004 7:53:20 Receipt Date: 20040106 22300916 Manifest ID: Trans EPA ID: CAR000108209 Trans Name: **ERT ENVIRONMENTAL**

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD008302903 TSDF EPA ID:

Trans Name: ONYX ENVIRONMENTAL

TSDF Alt EPA ID: CAD008302903 TSDF Alt Name: Not reported

214 - Unspecified solvent mixture Waste Code Description:

RCRA Code: D001 Meth Code: R01 - Recycler

Quantity Tons: 0.414 Waste Quantity: 115 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20031231

Creation Date: 7/30/2004 18:31:14

Receipt Date: 20040106 Manifest ID: 22300922 Trans EPA ID: CAR000108209

Trans Name: **ERT ENVIRONMENTAL**

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD008302903

Trans Name: ONYX ENVIRONMENTAL

TSDF Alt EPA ID: Not reported Not reported TSDF Alt Name:

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons: 0.15 Waste Quantity: 300 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20031231

Creation Date: 7/30/2004 18:31:14

Receipt Date: 20040106 Manifest ID: 22300922 Trans EPA ID: CAR000108209 Trans Name: **ERT ENVIRONMENTAL**

Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: CAD008302903

Trans Name: ONYX ENVIRONMENTAL

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 725 - Liquids with mercury > 20 mg/l

RCRA Code:

Meth Code: H01 - Transfer Station

0.02085 Quantity Tons: Waste Quantity: 5 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20031231 Creation Date: 8/13/2004 7:53:20 Receipt Date: 20040106 Manifest ID: 22300916 Trans EPA ID: CAR000108209 Trans Name: **ERT ENVIRONMENTAL**

Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: CAD008302903

Trans Name: ONYX ENVIRONMENTAL

TSDF Alt EPA ID: CAD008302903 TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: D001

Meth Code: H01 - Transfer Station

0.0075 Quantity Tons: Waste Quantity: 15 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20031231 Creation Date: 8/13/2004 7:53:20 Receipt Date: 20040106 Manifest ID: 22300916 Trans EPA ID: CAR000108209

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Trans Name: **ERT ENVIRONMENTAL**

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD008302903

Trans Name: ONYX ENVIRONMENTAL

TSDF Alt EPA ID: CAD008302903 TSDF Alt Name: Not reported

223 - Unspecified oil-containing waste Waste Code Description:

RCRA Code: Not reported Meth Code: R01 - Recycler Quantity Tons: 0.22935 Waste Quantity: 55 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20031216

Creation Date: 8/12/2004 8:09:46 Receipt Date: 20031224 Manifest ID: 23364615 Trans EPA ID: CAD983668583

CONSOLIDATED WASTE IND Trans Name:

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019

CROSBY AND OVERTON Trans Name:

TSDF Alt EPA ID: CAD028409019 TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code:

Meth Code: H01 - Transfer Station

0.132 Quantity Tons: Waste Quantity: 40 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20031021

Creation Date: 8/4/2004 18:30:55 Receipt Date: 20031030 Manifest ID: 22391862

Trans EPA ID: CAD983668583

Trans Name: CONSOLIDATED WASTE IND Trans 2 EPA ID: Not reported

Trans 2 Name: Not reported TSDF EPA ID: CAD028409019

CROSBY AND OVERTON Trans Name:

TSDF Alt EPA ID: CAD028409019 TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: D001

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Meth Code: H01 - Transfer Station

Quantity Tons: 0.132 Waste Quantity: 40 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Not reported Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20030818 Creation Date: 7/29/2004 7:43:54 20030820 Receipt Date: Manifest ID: 22736713 Trans EPA ID: CAD983668583 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 Trans Name: Not reported TSDF Alt EPA ID: CAD028409019

Waste Code Description: 331 - Off-specification, aged, or surplus organics

Not reported

20030610

RCRA Code: D001

TSDF Alt Name:

Shipment Date:

Meth Code: H01 - Transfer Station

Quantity Tons: 0.1485 Waste Quantity: 45 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Creation Date: 7/22/2004 7:52:06 Receipt Date: 20030618 Manifest ID: 22391580 CAD983668583 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 Trans Name: Not reported TSDF Alt EPA ID: CAD028409019 TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: D001

H01 - Transfer Station Meth Code:

Quantity Tons: 0.1485 Waste Quantity: 45 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Shipment Date: 20030501 8/5/2003 18:31:37 Creation Date: Receipt Date: 20030506 Manifest ID: 22622684 Trans EPA ID: CAR000118992 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 Trans Name: Not reported CAD028409019 TSDF Alt EPA ID: TSDF Alt Name: Not reported

Waste Code Description: 343 - Unspecified organic liquid mixture

RCRA Code:

Meth Code: T01 - Treatment, Tank

Quantity Tons: 0.085 Waste Quantity: 25 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year. 2015

Gen EPA ID: CAD982484164

Shipment Date: 20151228

Creation Date: 9/27/2016 18:31:13 Receipt Date: 20160103 Manifest ID: 015348214JJK Trans EPA ID: CAR000188201

Trans Name: **ENVIRONMENTAL RECOVERY SERVICES**

Trans 2 EPA ID: AZD982484578

TRANSCHEM ENVIRONMENTAL Trans 2 Name:

TSDF EPA ID: ARD981057870 Trans Name: **RINECO** TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

343 - Unspecified organic liquid mixture Waste Code Description:

RCRA Code:

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons: 0.136 Waste Quantity: 40 Quantity Unit: G Additional Code 1: D001 Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

20151103 Shipment Date: Creation Date: Not reported Receipt Date: Not reported Manifest ID: 014910002JJK Trans EPA ID: CAR000188201

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: D002

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.0075Waste Quantity:15Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

 Shipment Date:
 20151103

 Creation Date:
 Not reported

 Receipt Date:
 Not reported

 Manifest ID:
 014910002JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: Not reported

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.015Waste Quantity:30Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

 Shipment Date:
 20151103

 Creation Date:
 2/5/2016 22:15:30

 Receipt Date:
 20151112

 Manifest ID:
 014910002JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Direction Distance Elevation

istance EDR ID Number levation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: D00°

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.0375Waste Quantity:75Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

 Shipment Date:
 20151103

 Creation Date:
 2/5/2016 22:15:30

 Receipt Date:
 20151112

 Manifest ID:
 014910002JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: D003

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.005Waste Quantity:10Quantity Unit:PAdditional Code 1:D001Additional Code 2:Not reportedAdditional Code 3:Not reportedAdditional Code 4:Not reportedAdditional Code 5:Not reported

 Shipment Date:
 20151103

 Creation Date:
 2/5/2016 22:15:30

 Receipt Date:
 20151112

 Manifest ID:
 014910002JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: Not reported

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.0075Waste Quantity:15Quantity Unit:P

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Additional Code 1: Not reported Not reported Additional Code 2: Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20151103 Creation Date: 2/5/2016 22:15:30 Receipt Date: 20151112 Manifest ID: 014910002JJK Trans EPA ID: CAR000188201

Trans Name: **ENVIRONMENTAL RECOVERY SERVICES INC**

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: D002

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.015 Waste Quantity: 30 Quantity Unit: P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20151103 Creation Date: Not reported Receipt Date: Not reported 014910002JJK Manifest ID: Trans EPA ID: CAR000188201

ENVIRONMENTAL RECOVERY SERVICES INC Trans Name:

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD044429835

CLEAN HARBORS WILMINGTON LLC Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

551 - Laboratory waste chemicals 561 Detergent and soap Waste Code Description:

RCRA Code:

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0075 Waste Quantity: 15 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20151009

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

 Creation Date:
 5/4/2016 22:15:22

 Receipt Date:
 20151018

 Manifest ID:
 015056463JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: AZD982484578

Trans 2 Name: TRANSCHEM ENVIRONMENTAL

TSDF EPA ID: ARD981057870
Trans Name: RINECO
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

Waste Code Description: 343 - Unspecified organic liquid mixture

RCRA Code: F003

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons: 0.051 Waste Quantity: 15 Quantity Unit: G Additional Code 1: D001 Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

 Shipment Date:
 20151009

 Creation Date:
 5/4/2016 22:15:22

 Receipt Date:
 20151018

 Manifest ID:
 015056463JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: AZD982484578

Trans 2 Name: TRANSCHEM ENVIRONMENTAL

TSDF EPA ID: ARD981057870
Trans Name: RINECO
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: Not reported

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons:0.02Waste Quantity:40Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Additional Info:

Year: 1999

Gen EPA ID: CAD982484164

 Shipment Date:
 19991228

 Creation Date:
 3/22/2000 0:00:00

 Receipt Date:
 20000106

 Manifest ID:
 99764197

 Trans EPA ID:
 NJR000011528

 Trans Name:
 Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: CAT080022148 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

551 - Laboratory waste chemicals 561 Detergent and soap Waste Code Description:

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons: 0.0208 Waste Quantity: 5 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19991228

3/22/2000 0:00:00 Creation Date:

Receipt Date: 20000106 Manifest ID: 99367923 Trans EPA ID: CAD982403198 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD088504881 TSDF EPA ID: Trans Name: Not reported CAD088504881 TSDF Alt EPA ID: TSDF Alt Name: Not reported

791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals Waste Code Description:

RCRA Code: D008 Meth Code: R01 - Recycler

Quantity Tons: 0.025 Waste Quantity: 50 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19991228

Creation Date: 3/22/2000 0:00:00 Receipt Date: 20000106 Manifest ID: 99367923 Trans EPA ID: CAD982403198 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD088504881 TSDF EPA ID:

Trans Name: Not reported CAD088504881 TSDF Alt EPA ID: TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: D006

Meth Code: H01 - Transfer Station

Direction Distance Elevation

ance EDR ID Number
vation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

Quantity Tons:0.002Waste Quantity:4Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19991228 Creation Date: 3/22/2000 0:00:00 20000106 Receipt Date: Manifest ID: 99367923 Trans EPA ID: CAD982403198 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD088504881 TSDF EPA ID: Trans Name: Not reported TSDF Alt EPA ID: CAD088504881 TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons: 0.025
Waste Quantity: 50
Quantity Unit: P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19991217 2/28/2000 0:00:00 Creation Date: Receipt Date: 19991223 Manifest ID: 99124154 Trans EPA ID: CAD982403198 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD094444541 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: D002

Meth Code: R01 - Recycler

Quantity Tons:0.05Waste Quantity:100Quantity Unit:P

Additional Code 1:
Additional Code 2:
Additional Code 3:
Additional Code 3:
Additional Code 4:
Additional Code 4:
Additional Code 5:
Not reported
Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Shipment Date: 19991217 Creation Date: 2/15/2000 0:00:00 Receipt Date: 19991223 Manifest ID: 97432369 Trans EPA ID: CAD982403198 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080022148 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

214 - Unspecified solvent mixture Waste Code Description:

RCRA Code:

Meth Code: H01 - Transfer Station

Quantity Tons: 0.036 Waste Quantity: 10 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19991217 Creation Date: 2/15/2000 0:00:00 Receipt Date: 19991223 Manifest ID: 97432369 Trans EPA ID: CAD982403198 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080022148 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 141 - Off-specification, aged, or surplus inorganics

RCRA Code:

H01 - Transfer Station Meth Code:

Quantity Tons: 0.0208 Waste Quantity: 5 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Not reported Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19991217 Creation Date: 2/1/2000 0:00:00 Receipt Date: Not reported Manifest ID: 92896670 CAD982403198 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: CAT080013352

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Trans Name: Not reported TSDF Alt EPA ID: Not reported Not reported TSDF Alt Name:

Waste Code Description: 223 - Unspecified oil-containing waste

RCRA Code: Not reported Meth Code: - Not reported Quantity Tons: 0.4587 Waste Quantity: 110 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 1994

Gen EPA ID: CAD982484164

Shipment Date: 19940322

Creation Date: 10/5/1995 0:00:00

Receipt Date: 19940322 Manifest ID: 93317263 Trans EPA ID: CAD028277036 Trans Name: Not reported Not reported Trans 2 EPA ID: Not reported Trans 2 Name: TSDF EPA ID: CAD008252405 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.

RCRA Code: D001

R01 - Recycler Meth Code:

0.099 Quantity Tons: Waste Quantity: 30 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19940322 Creation Date: 10/5/1995 0:00:00 19940323 Receipt Date: Manifest ID: 93317269 CAD028277036 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080022148 Trans Name: Not reported TSDF Alt EPA ID: Not reported

Waste Code Description: 725 - Liquids with mercury > 20 mg/l

Not reported

RCRA Code: D009

TSDF Alt Name:

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Meth Code: H01 - Transfer Station

Quantity Tons: 0.0075 Waste Quantity: 15 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19940322 Creation Date: 10/5/1995 0:00:00 Receipt Date: 19940323 Manifest ID: 93317269 Trans EPA ID: CAD028277036 Trans Name: Not reported Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: CAT080022148 Trans Name: Not reported TSDF Alt EPA ID: Not reported

Waste Code Description: 132 - Aqueous solution w/metals (< restricted levels and see waste

Not reported

code 121 for a list of metals

RCRA Code: D001

TSDF Alt Name:

Meth Code: H01 - Transfer Station

Quantity Tons: 0.0075 Waste Quantity: 15 Ρ Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19940322

Creation Date: 10/5/1995 0:00:00

Receipt Date: 19940323 Manifest ID: 93317269 Trans EPA ID: CAD028277036 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080022148 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported Waste Code Description: 792 - Not reported D002

RCRA Code:

Meth Code: H01 - Transfer Station

Quantity Tons: 0.0075 Waste Quantity: 15 **Quantity Unit:**

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Additional Code 5: Not reported

Additional Info:

Year:

Gen EPA ID: CAD982484164

Shipment Date: 19951226

Creation Date: 7/26/1996 0:00:00 Receipt Date: 19951226 Manifest ID: 95877732 Trans EPA ID: CAL931024038 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported

TSDF EPA ID: CAT080022148 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: D009

Meth Code: H01 - Transfer Station

Quantity Tons: 0.01 Waste Quantity: 20 **Quantity Unit:**

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19951226

Creation Date: 7/29/1996 0:00:00

Receipt Date: 19951226 95877733 Manifest ID: Trans EPA ID: CAL931024038 Trans Name: Not reported Not reported Trans 2 EPA ID: Trans 2 Name: Not reported CAD000088252 TSDF EPA ID: Not reported Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

Not reported RCRA Code:

H01 - Transfer Station Meth Code:

Quantity Tons: 0.0075 Waste Quantity: 15 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19950808 Creation Date: 4/2/1996 0:00:00 19950811 Receipt Date:

Direction Distance Elevation

ation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Manifest ID: 95542446 Trans EPA ID: CAD982440364 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD000088252 TSDF EPA ID: Not reported Trans Name: TSDF Alt EPA ID: CAD000088252 TSDF Alt Name: Not reported

Waste Code Description: 311 - Pharmaceutical waste

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons:0.0125Waste Quantity:25Quantity Unit:PAdditional Code 1:Not represent

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Additional Info:

Year: 2000

Gen EPA ID: CAD982484164

Shipment Date: 20000608 Creation Date: 8/2/2000 0:00:00 Receipt Date: 20000608 Manifest ID: 98378331 Trans EPA ID: NJR000011528 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAT080022148 TSDF EPA ID: Not reported Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 223 - Unspecified oil-containing waste

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons:0.4587Waste Quantity:110Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 20000608 Creation Date: 8/2/2000 0:00:00 Receipt Date: 20000608 Manifest ID: 98378346 Trans EPA ID: NJR000011528 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

TSDF EPA ID: CAT080022148 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: D002

H01 - Transfer Station Meth Code:

Quantity Tons: 0.0275 Waste Quantity: 55 Quantity Unit: Р

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20000608 8/2/2000 0:00:00 Creation Date: Receipt Date: 20000608 Manifest ID: 98378346 Trans EPA ID: NJR000011528 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAT080022148 TSDF EPA ID: Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

181 - Other inorganic solid waste Organics Waste Code Description:

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons: 0.0275 Waste Quantity: 55 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20000608 Creation Date: 8/2/2000 0:00:00 Receipt Date: 20000608 Manifest ID: 98378331 Trans EPA ID: NJR000011528 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080022148 Not reported Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

214 - Unspecified solvent mixture Waste Code Description:

RCRA Code: D001

H01 - Transfer Station Meth Code:

Quantity Tons: 0.036 Waste Quantity: 10

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Quantity Unit: G

Not reported Additional Code 1: Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20000608 Creation Date: 8/2/2000 0:00:00 Receipt Date: 20000608 Manifest ID: 98378331 NJR000011528 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080022148 Not reported Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

141 - Off-specification, aged, or surplus inorganics Waste Code Description:

D011 RCRA Code:

Meth Code: H01 - Transfer Station

Quantity Tons: 0.0083 Waste Quantity: Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20000608 Creation Date: 8/2/2000 0:00:00 Receipt Date: 20000608 Manifest ID: 98378346 Trans EPA ID: NJR000011528 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080022148 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

181 - Other inorganic solid waste Organics Waste Code Description:

RCRA Code: Not reported

H01 - Transfer Station Meth Code:

Quantity Tons: 0.0275 Waste Quantity: 55 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20000608 Creation Date: 8/2/2000 0:00:00

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Receipt Date: 20000608 Manifest ID: 98378331 Trans EPA ID: NJR000011528 Trans Name: Not reported Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: CAT080022148 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported Waste Code Description: - Not reported Not reported RCRA Code:

H01 - Transfer Station Meth Code:

Quantity Tons: 0.0208 Waste Quantity: Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20000608 Creation Date: 8/2/2000 0:00:00 Receipt Date: 20000608 Manifest ID: 98378334 Trans EPA ID: NJR000011528 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080022148 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

214 - Unspecified solvent mixture Waste Code Description:

Not reported RCRA Code:

Meth Code: H01 - Transfer Station

Quantity Tons: 0.8428 Waste Quantity: Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20000223 Creation Date: 5/1/2000 0:00:00 Receipt Date: 20000306 Manifest ID: 99781982 CAD983668583 Trans EPA ID: Trans Name: Not reported CAT000624247 Trans 2 EPA ID: Trans 2 Name: Not reported TSDF EPA ID: UTD981552177 Not reported Trans Name: TSDF Alt EPA ID: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

TSDF Alt Name: Not reported

331 - Off-specification, aged, or surplus organics Waste Code Description:

RCRA Code: U122

Meth Code: - Not reported

Quantity Tons: 0.4 800 Waste Quantity: Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20000209

Creation Date: 4/28/2000 0:00:00

Receipt Date: 20000216 Manifest ID: 99096911 Trans EPA ID: CAD983668583 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 Trans Name: Not reported TSDF Alt EPA ID: CAD028409019 TSDF Alt Name: Not reported

551 - Laboratory waste chemicals 561 Detergent and soap Waste Code Description:

RCRA Code: D001

Meth Code: H01 - Transfer Station

Quantity Tons: 0.05 Waste Quantity: 100 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Not reported Additional Code 4: Additional Code 5: Not reported

Additional Info:

1996 Year:

Gen EPA ID: CAD982484164

Shipment Date: 19960719 Creation Date: 5/20/1997 0:00:00 Receipt Date: 19960724 Manifest ID: 96192932 Trans EPA ID: CAD983615998 Trans Name: Not reported Trans 2 EPA ID: Not reported Not reported Trans 2 Name: CAD000088252 TSDF EPA ID:

Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

331 - Off-specification, aged, or surplus organics Waste Code Description:

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons: 0.015

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

Waste Quantity: 30
Quantity Unit: P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19960715 Creation Date: 5/30/1997 0:00:00 Receipt Date: 19960715 Manifest ID: 96262632 CAD983615998 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD000088252 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons:0.02Waste Quantity:40Quantity Unit:P

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Shipment Date: 19960715 5/30/1997 0:00:00 Creation Date: 19960715 Receipt Date: Manifest ID: 96262632 Trans EPA ID: CAD983615998 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD000088252 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: D009

Meth Code: H01 - Transfer Station

Quantity Tons:0.02Waste Quantity:40Quantity Unit:P

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Not reported

Shipment Date: 19960715

Direction Distance Elevation

evation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Creation Date: 5/30/1997 0:00:00 Receipt Date: 19960715 Manifest ID: 96192850 Trans EPA ID: CAD983615998 Trans Name: Not reported Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: CAD000088252 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 214 - Unspecified solvent mixture

RCRA Code: D001

Meth Code: H01 - Transfer Station

Quantity Tons:0.198Waste Quantity:55Quantity Unit:GAdditional Code 1:Not reported

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19960715 Creation Date: 5/30/1997 0:00:00 Receipt Date: 19960715 Manifest ID: 96192850 Trans EPA ID: CAD983615998 Trans Name: Not reported Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: CAD000088252 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons:0.015Waste Quantity:30Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19960105 Creation Date: 7/29/1996 0:00:00 Receipt Date: 19960105 Manifest ID: 95877675 Trans EPA ID: CAL931024038 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD000088252 Trans Name: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

181 - Other inorganic solid waste Organics Waste Code Description:

RCRA Code:

Meth Code: H01 - Transfer Station

0.0045 **Quantity Tons:** Waste Quantity: 9 Ρ Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2017

Gen EPA ID: CAD982484164

Shipment Date: 20171212 Creation Date: 8/7/2018 18:30:40 Receipt Date: 20171221 Manifest ID: 018138533JJK Trans EPA ID: CAR000276295 Trans Name: WM ENVIROSERV Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

551 - Laboratory waste chemicals 561 Detergent and soap Waste Code Description:

RCRA Code: F003

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

0.22935 Quantity Tons: Waste Quantity: 55 Quantity Unit: G Additional Code 1:

Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20171127

Creation Date: 6/13/2018 18:30:39

Receipt Date: 20171130 Manifest ID: 017998233JJK CAR000276295 Trans EPA ID: Trans Name: WM ENVIROSERV Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD044429835

CLEAN HARBORS WILMINGTON LLC Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: F003

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

0.22935 Quantity Tons: Waste Quantity: 55 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20171127

Creation Date: 7/10/2018 18:30:24

Receipt Date: 20171203 Manifest ID: 017998232JJK Trans EPA ID: CAR000276295 Trans Name: WM ENVIROSERV Trans 2 EPA ID: AZD982484578

Trans 2 Name: TRANSCHEM ENVIRONMENTAL

TSDF EPA ID: ARD981057870 Trans Name: **RINECO** TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 343 - Unspecified organic liquid mixture

RCRA Code: F003

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site **Quantity Tons:** 0.051

Waste Quantity: 15 Quantity Unit: G Additional Code 1: D001 Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20171108 Creation Date: 8/3/2018 18:30:33 Receipt Date: 20171119 Manifest ID: 017362834JJK Trans EPA ID: CAR000276295 WM ENVIROSERV Trans Name: Trans 2 EPA ID: AZD982484578

Trans 2 Name: TRANSCHEM ENVIRONMENTAL

TSDF EPA ID: ARD981057870 Trans Name: **RINECO** TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 343 - Unspecified organic liquid mixture

RCRA Code: F003

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons: 0.017 Waste Quantity: G **Quantity Unit:** Additional Code 1: D001 Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

TSDF EPA ID:

S103634184

EDR ID Number

Additional Code 5: Not reported

Shipment Date: 20171108 Creation Date: 6/13/2018 18:31:27 Receipt Date: 20171116 Manifest ID: 017362835JJK Trans EPA ID: CAR000276295 Trans Name: WM ENVIROSERV Trans 2 EPA ID: Not reported Trans 2 Name: Not reported

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

CAD044429835

RCRA Code: F003

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.22935Waste Quantity:55Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20171108

Creation Date: 10/9/2018 18:30:56

 Receipt Date:
 20171128

 Manifest ID:
 017362876JJK

 Trans EPA ID:
 CAR000276295

 Trans Name:
 WM ENVIROSERV

 Trans 2 EPA ID:
 MAD039322250

Trans 2 Name: CLEAN HARBORS ENV SERVICES

TSDF EPA ID: UTD981552177

Trans Name: CLEAN HARBORS (ARAGONITE)

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: F003

Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel

Quantity Tons:0.05Waste Quantity:100Quantity Unit:PAdditional Code 1:D001

Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20171031

 Creation Date:
 12/5/2018 18:30:10

 Receipt Date:
 20171112

 Manifest ID:
 017362528JJK

 Trans EPA ID:
 CAR000276295

 Trans Name:
 WM ENVIROSERV

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Trans 2 EPA ID: AZD982484578

TRANSCHEM ENVIRONMENTAL Trans 2 Name:

TSDF EPA ID: ARD981057870 Trans Name: **RINECO** TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

343 - Unspecified organic liquid mixture Waste Code Description:

RCRA Code: F003

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons: 0.051 Waste Quantity: 15 Quantity Unit: G Additional Code 1: D001 Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20171031

Creation Date: 6/20/2018 18:31:41

Receipt Date: 20171109 Manifest ID: 017362529JJK Trans EPA ID: CAR000276295 Trans Name: WM ENVIROSERV Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

551 - Laboratory waste chemicals 561 Detergent and soap Waste Code Description:

RCRA Code: F003

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.22935 Waste Quantity: 55 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20171016

Creation Date: 7/13/2018 18:30:14

Receipt Date: 20171022 Manifest ID: 017362374JJK Trans EPA ID: CAR000188201 Trans Name: **ENVIROSERV** Trans 2 EPA ID: AZD982484578

TRANSCHEM ENVIRONMENTAL Trans 2 Name:

TSDF EPA ID: ARD981057870 **RINECO** Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 343 - Unspecified organic liquid mixture

RCRA Code: F003

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons: 0.017 Waste Quantity: 5 Quantity Unit: G Additional Code 1: D001 Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20171003

Creation Date: 6/20/2018 18:31:51

Receipt Date: 20171012 Manifest ID: 017361692JJK Trans EPA ID: CAR000188201 Trans Name: **ENVIROSERV** Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD044429835

CLEAN HARBORS WILMINGTON LLC Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

551 - Laboratory waste chemicals 561 Detergent and soap Waste Code Description:

RCRA Code: F003

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.22935 Waste Quantity: 55 G Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2007

CAD982484164 Gen EPA ID:

Shipment Date: 20071221

Creation Date: 3/11/2008 18:30:17

Receipt Date: 20071228 Manifest ID: 004099725JJK Trans EPA ID: CAD982030173

Trans Name: **ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)**

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD028409019 TSDF EPA ID: **CROSBY & OVERTON** Trans Name:

TSDF Alt EPA ID: Not reported Not reported TSDF Alt Name:

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: D001

H061 - Fuel Blending Prior To Energy Recovery At Another Site Meth Code:

Quantity Tons: 0.099 Waste Quantity: 30 G Quantity Unit:

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20071113

Creation Date: 2/29/2008 18:30:58

 Receipt Date:
 20071121

 Manifest ID:
 002141959JJK

 Trans EPA ID:
 CAD982030173

Trans Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: D001

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons:0.132Waste Quantity:40Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

 Shipment Date:
 20071005

 Creation Date:
 1/9/2008 18:30:28

 Receipt Date:
 20071010

 Manifest ID:
 002378285JJK

 Trans EPA ID:
 CAD982030173

Trans Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: D001

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons:0.132Waste Quantity:40Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20071003

Creation Date: 1/25/2008 18:30:26

Receipt Date: 20071009

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

 Manifest ID:
 001524668FLE

 Trans EPA ID:
 CAR000183574

Trans Name: ENVIRONMENTAL MANAGEMENT TECHNOLOGIES

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019

Trans Name: CROSBY AND OVERTON

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 343 - Unspecified organic liquid mixture

RCRA Code: D001

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons:0.187Waste Quantity:55Quantity Unit:G

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20071003

Creation Date: 3/18/2008 18:30:19

 Receipt Date:
 20071008

 Manifest ID:
 001524667FLE

 Trans EPA ID:
 CAR000183574

Trans Name: ENVIRONMENTAL MANAGEMENT TECHNOLOGIES

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008252405

Trans Name: PACIFIC RESOURCE RECOVERY

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 214 - Unspecified solvent mixture

RCRA Code: D001

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons:0.198Waste Quantity:55Quantity Unit:G

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20070907

 Creation Date:
 12/28/2007 18:31:07

 Receipt Date:
 20070914

 Manifest ID:
 003318697JJK

 Trans EPA ID:
 CAR000152785

Trans Name: CALIFORNIA HAZARDOUS SERVICES

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON

TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Waste Code Description: 134 - Aqueous solution with <10% total organic residues

RCRA Code: D001

Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Quantity Tons: 0.0546 13 Waste Quantity: Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20070827

Creation Date: 12/10/2007 18:30:07

Receipt Date: 20070829 Manifest ID: 002378452JJK Trans EPA ID: CAD982030173

Trans Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 **CROSBY & OVERTON** Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

331 - Off-specification, aged, or surplus organics Waste Code Description:

RCRA Code: D001

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons: 0.099 Waste Quantity: 30 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20070713

Creation Date: 11/5/2007 18:30:06

Receipt Date: 20070718 Manifest ID: 002129271JJK Trans EPA ID: CAD982030173

Trans Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)

Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: CAD028409019 Trans Name: **CROSBY & OVERTON**

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

331 - Off-specification, aged, or surplus organics Waste Code Description:

RCRA Code:

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons: 0.132 Waste Quantity: 40 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20070702

2/29/2008 18:30:12 Creation Date: Receipt Date: 20070719 Manifest ID: 002338568JJK Trans EPA ID: CA0000970392

Trans Name: **ENVIRONMENTAL RECOVERY SERVICES INC**

Trans 2 EPA ID: NJD986607380

Trans 2 Name: MAUMEE EXPRESS (ID #778)

TSDF EPA ID: ARD981057870 Trans Name: **RINECO** TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 214 - Unspecified solvent mixture

RCRA Code:

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons: 0.198 Waste Quantity: 55 Quantity Unit: G Additional Code 1: D001 Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20070525

Creation Date: 10/18/2007 18:30:31

Receipt Date: 20070530 Manifest ID: 002377845JJK Trans EPA ID: CAD982030173

Trans Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)

Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: CAD028409019 Trans Name: **CROSBY & OVERTON**

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code:

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons: 0.1815 Waste Quantity: 55 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2013

Gen EPA ID: CAD982484164

Shipment Date: 20131216

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

 Creation Date:
 2/25/2014 22:15:05

 Receipt Date:
 20131220

 Manifest ID:
 012208436JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 221 - Waste oil and mixed oil

RCRA Code: Not reported

Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Quantity Tons:0.019Waste Quantity:5Quantity Unit:G

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131216

 Creation Date:
 3/18/2014 22:15:12

 Receipt Date:
 20131223

 Moniforat ID:
 013208435 LIK

Manifest ID: 012208435JJK
Trans EPA ID: CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: MAD039322250

Trans 2 Name: CLEAN HARBORS ENV SERVICES

TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: D001

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.0165Waste Quantity:5Quantity Unit:G

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

 Shipment Date:
 20131216

 Creation Date:
 3/18/2014 22:15:12

 Receipt Date:
 20131223

 Manifest ID:
 012208437JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: MAD039322250

Trans 2 Name: CLEAN HARBORS ENV SERVICES

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: Not reported

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.0075Waste Quantity:15Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20131216

 Creation Date:
 5/14/2014 22:15:13

 Receipt Date:
 20131229

 Manifest ID:
 012208434JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID:
CAR000187922
Trans 2 Name:
RUST AND SONS
TSDF EPA ID:
ARD981057870
Trans Name:
RINECO
TSDF Alt EPA ID:
Not reported
TSDF Alt Name:
Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: F003

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons: 0.0165 Waste Quantity: 5 **Quantity Unit:** G Additional Code 1: D001 Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20131008

 Creation Date:
 12/4/2013 22:15:12

 Receipt Date:
 20131022

 Manifest ID:
 011615203JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: D001

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Quantity Tons: 0.0165 Waste Quantity: 5 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Not reported Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20131008

Creation Date: 3/26/2014 22:15:09 Receipt Date: 20131019 Manifest ID: 011615202JJK Trans EPA ID: CAR000188201

Trans Name: **ENVIRONMENTAL RECOVERY SERVICES INC**

Trans 2 EPA ID: CAR000187922 Trans 2 Name: **RUST AND SONS** ARD981057870 TSDF EPA ID: Trans Name: **RINECO** TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code:

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons: 0.0165 Waste Quantity: 5 Quantity Unit: G Additional Code 1: D001 Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20130813

10/26/2013 22:15:06 Creation Date:

20130826 Receipt Date: 010765519JJK Manifest ID: Trans EPA ID: CAR000188201

ENVIRONMENTAL RECOVERY SERVICES INC Trans Name:

Trans 2 EPA ID: MAD039322250

Trans 2 Name: **CLEAN HARBORS ENV SERVICES**

TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: Not reported

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0025 Waste Quantity: 5 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Shipment Date: 20130813

 Creation Date:
 10/26/2013 22:15:06

 Receipt Date:
 20130826

 Manifest ID:
 010765519JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: MAD039322250

Trans 2 Name: CLEAN HARBORS ENV SERVICES

TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: D002

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.0025Waste Quantity:5Quantity Unit:P

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20130813

Creation Date: 10/26/2013 22:15:06

 Receipt Date:
 20130826

 Manifest ID:
 010765519JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: MAD039322250

Trans 2 Name: CLEAN HARBORS ENV SERVICES

TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: D011

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0025 Waste Quantity: 5 Р Quantity Unit: Additional Code 1: D001 Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20130813

Creation Date: 10/26/2013 22:15:06

 Receipt Date:
 20130826

 Manifest ID:
 010765519JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: MAD039322250

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Trans 2 Name: **CLEAN HARBORS ENV SERVICES**

TSDF EPA ID: CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

551 - Laboratory waste chemicals 561 Detergent and soap Waste Code Description:

RCRA Code: D001

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0225 Waste Quantity: 45 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

2009 Year:

CAD982484164 Gen EPA ID:

Shipment Date: 20090114 4/8/2009 18:30:38 Creation Date: Receipt Date: 20090121 Manifest ID: 005361007JJK Trans EPA ID: CAD982030173

Trans Name: **ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)**

Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: CAD028409019 Trans Name: **CROSBY & OVERTON**

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

331 - Off-specification, aged, or surplus organics Waste Code Description:

RCRA Code: D001

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

0.1815 Quantity Tons: Waste Quantity: 55 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20090114 Creation Date: 4/8/2009 18:30:38 Receipt Date: 20090121 Manifest ID: 005361007JJK Trans EPA ID: CAD982030173

ECOLOGY CONTROL INDUSTRIES (MONTCLAIR) Trans Name:

Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: CAD028409019 **CROSBY & OVERTON** Trans Name:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code:

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0125 Waste Quantity: 25 Quantity Unit: Additional Code 1: D001 Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

20090114 Shipment Date: Creation Date: 4/8/2009 18:30:38 Receipt Date: 20090121 Manifest ID: 005361007JJK Trans EPA ID: CAD982030173

Trans Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 **CROSBY & OVERTON** Trans Name: TSDF Alt EPA ID:

Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code:

H141 - Storage, Bulking, And/Or Transfer Off Site--No Meth Code:

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.005 Waste Quantity: 10 **Quantity Unit:** D001 Additional Code 1: Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20090114 Creation Date: 4/8/2009 18:30:38 Receipt Date: 20090121 Manifest ID: 005361007JJK Trans EPA ID: CAD982030173

ECOLOGY CONTROL INDUSTRIES (MONTCLAIR) Trans Name:

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 **CROSBY & OVERTON** Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

551 - Laboratory waste chemicals 561 Detergent and soap Waste Code Description:

RCRA Code:

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.005

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Waste Quantity: 10
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

 Shipment Date:
 20090114

 Creation Date:
 Not reported

 Receipt Date:
 Not reported

 Manifest ID:
 005361007JJK

 Trans EPA ID:
 CAD982030173

Trans Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)

Trans 2 EPA ID:
Not reported
Trans 2 Name:
Not reported
CAD028409019
Trans Name:
CROSBY & OVERTON

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: Not reported

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.005Waste Quantity:10Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

 Shipment Date:
 20090114

 Creation Date:
 Not reported

 Receipt Date:
 Not reported

 Manifest ID:
 005361007JJK

 Trans EPA ID:
 CAD982030173

Trans Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: D002

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.01Waste Quantity:20Quantity Unit:P

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

 Shipment Date:
 20090114

 Creation Date:
 Not reported

 Receipt Date:
 Not reported

 Manifest ID:
 005361007JJK

 Trans EPA ID:
 CAD982030173

Trans Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)

Trans 2 EPA ID:

Trans 2 Name:

TSDF EPA ID:

Trans Name:

CAD028409019

CROSBY & OVERTON

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: D002

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.005Waste Quantity:10Quantity Unit:P

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

 Shipment Date:
 20090114

 Creation Date:
 Not reported

 Receipt Date:
 Not reported

 Manifest ID:
 005361007JJK

 Trans EPA ID:
 CAD982030173

Trans Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)

Trans 2 EPA ID:

Trans 2 Name:

TSDF EPA ID:

Trans Name:

Not reported

CAD028409019

CROSBY & OVERTON

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: Not reported

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.005Waste Quantity:10Quantity Unit:P

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

 Shipment Date:
 20090114

 Creation Date:
 Not reported

 Receipt Date:
 Not reported

 Manifest ID:
 005361007JJK

 Trans EPA ID:
 CAD982030173

Trans Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)

Trans 2 EPA ID: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Trans 2 Name:
TSDF EPA ID:
CAD028409019
Trans Name:
CROSBY & OVERTON

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: D002

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.005Waste Quantity:10Quantity Unit:P

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

 Shipment Date:
 20090114

 Creation Date:
 Not reported

 Receipt Date:
 Not reported

 Manifest ID:
 005361007JJK

 Trans EPA ID:
 CAD982030173

Trans Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

CAD028409019

RCRA Code: D002

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.005Waste Quantity:10Quantity Unit:P

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Not reported

Additional Info:

TSDF EPA ID:

Year: 2002

Gen EPA ID: CAD982484164

Shipment Date: 20021007

 Creation Date:
 2/18/2003 18:31:24

 Receipt Date:
 20021016

 Manifest ID:
 21992919

 Trans EPA ID:
 CAD983668583

 Trans Name:
 Not reported

 Trans 2 EPA ID:
 Not reported

 Trans 2 Name:
 Not reported

Trans Name: Not reported

Direction Distance Elevation

ance EDR ID Number
vation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: D001

Meth Code: H01 - Transfer Station

Quantity Tons:0.1485Waste Quantity:45Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

 Shipment Date:
 20020801

 Creation Date:
 4/2/2003 18:31:15

Receipt Date: 20020823 Manifest ID: 21520285 Trans EPA ID: NJR000011528 Trans Name: Not reported Trans 2 EPA ID: CAD980585293 Trans 2 Name: Not reported TSDF EPA ID: AZD980892731 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: Not reported Meth Code: R01 - Recycler

Quantity Tons:0.05Waste Quantity:100Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

 Shipment Date:
 20020801

 Creation Date:
 4/2/2003 18:31:15

Receipt Date: 20020823 Manifest ID: 21520285 Trans EPA ID: NJR000011528 Trans Name: Not reported CAD980585293 Trans 2 EPA ID: Trans 2 Name: Not reported TSDF EPA ID: AZD980892731 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 223 - Unspecified oil-containing waste

RCRA Code:

Meth Code:

Quantity Tons:

Waste Quantity:

Quantity Unit:

R01 - Recycler
0.35445

85

Quantity Unit:

G

Additional Code 1: Not reported

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20020801 4/2/2003 18:31:15 Creation Date: Receipt Date: 20020823 Manifest ID: 21520285 Trans EPA ID: NJR000011528 Trans Name: Not reported Trans 2 EPA ID: CAD980585293 Trans 2 Name: Not reported TSDF EPA ID: AZD980892731 Trans Name: Not reported TSDF Alt EPA ID: Not reported Not reported TSDF Alt Name:

Waste Code Description: 214 - Unspecified solvent mixture

RCRA Code: D001

Meth Code: R01 - Recycler

Quantity Tons:0.108Waste Quantity:30Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 20020730

Creation Date: 3/12/2003 18:31:29

Receipt Date: 20020807 Manifest ID: 21991666 Trans EPA ID: CAD983668583 Trans Name: Not reported Not reported Trans 2 EPA ID: Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: D001

Meth Code: H01 - Transfer Station

Quantity Tons:0.1485Waste Quantity:45Quantity Unit:G

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Not reported

Shipment Date: 20020517

Creation Date: 1/24/2003 18:31:04

 Receipt Date:
 20020522

 Manifest ID:
 21880879

Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Trans EPA ID: CAD983668583 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: D001

Meth Code: H01 - Transfer Station

Quantity Tons:0.099Waste Quantity:30Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 20020425

Creation Date: 2/21/2003 10:41:38

Receipt Date: 20020507 Manifest ID: 21517488 Trans EPA ID: NJR000011528 Trans Name: Not reported Trans 2 EPA ID: CAD980585293 Trans 2 Name: Not reported TSDF EPA ID: AZD980892731 Not reported Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 214 - Unspecified solvent mixture

RCRA Code: D001

Meth Code: R01 - Recycler

Quantity Tons:0.108Waste Quantity:30Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 20020315

Creation Date: 7/22/2002 18:32:38

Receipt Date: 20020320 Manifest ID: 21776287 Trans EPA ID: CAD983668583 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD028409019 TSDF EPA ID: Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

RCRA Code: D001

Meth Code: H01 - Transfer Station

Quantity Tons:0.099Waste Quantity:30Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20020115

Creation Date: 7/16/2002 18:30:48

Receipt Date: 20020124 Manifest ID: 21517452 Trans EPA ID: NJR000011528 Trans Name: Not reported CAD980585293 Trans 2 EPA ID: Trans 2 Name: Not reported AZD980892731 TSDF EPA ID: Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: D002

Meth Code: R01 - Recycler

Quantity Tons:0.045Waste Quantity:90Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20020115

Creation Date: 7/16/2002 18:30:48

Receipt Date: 20020124 Manifest ID: 21517452 NJR000011528 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: CAD980585293 Trans 2 Name: Not reported TSDF EPA ID: AZD980892731 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 214 - Unspecified solvent mixture

RCRA Code: D001

Meth Code: R01 - Recycler

Quantity Tons:0.108Waste Quantity:30Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Additional Code 5: Not reported

Additional Info:

Year: 2004

Gen EPA ID: CAD982484164

Shipment Date: 20041217

Creation Date: 3/17/2005 18:34:39

 Receipt Date:
 20041223

 Manifest ID:
 24027917

 Trans EPA ID:
 CAD028277036

Trans Name: ASBURY ENVIRONMENTAL SERVICES

Trans 2 EPA ID:
Not reported
Trans 2 Name:
Not reported
TSDF EPA ID:
CAT080013352

Trans Name: DEMENNO / KERDOON

TSDF Alt EPA ID: CAT080013352
TSDF Alt Name: Not reported

Waste Code Description: 135 - Unspecified aqueous solution

RCRA Code: NONE
Meth Code: R01 - Recycler

Quantity Tons:0.231Waste Quantity:55Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 20041217

Creation Date: 3/17/2005 18:34:39

 Receipt Date:
 20041223

 Manifest ID:
 24027917

 Trans EPA ID:
 CAD028277036

Trans Name: ASBURY ENVIRONMENTAL SERVICES

Trans 2 EPA ID:
Not reported
Trans 2 Name:
Not reported
TSDF EPA ID:
CAT080013352

Trans Name: DEMENNO / KERDOON

TSDF Alt EPA ID: CAT080013352
TSDF Alt Name: Not reported

Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l

RCRA Code: D001

Meth Code: R01 - Recycler

Quantity Tons: 0.1668

Waste Quantity: 40

Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 20041208

Creation Date: 3/17/2005 18:34:39

Receipt Date: 20041215

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Manifest ID: 24156212 CAD983668583 Trans EPA ID:

Trans Name: CONSOLIDATED WASTE IND

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD028409019 TSDF EPA ID:

CROSBY AND OVERTON Trans Name:

TSDF Alt EPA ID: CAD028409019 TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: D001

Meth Code: H01 - Transfer Station

Quantity Tons: 0.132 Waste Quantity: 40 Quantity Unit: Additional Code 1:

Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Not reported Additional Code 5:

Shipment Date: 20041008

Creation Date: 1/11/2005 18:30:51

Receipt Date: 20041014 Manifest ID: 23386762 Trans EPA ID: CAD028277036

Trans Name: ASBURY ENVIRONMENTAL SERVICES

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAT080033681 TSDF EPA ID: D/K ENVIRONMENTAL Trans Name:

TSDF Alt EPA ID: CAT080033681 TSDF Alt Name: Not reported

Waste Code Description: 141 - Off-specification, aged, or surplus inorganics

D002 RCRA Code:

Meth Code: R01 - Recycler **Quantity Tons:** 0.0834 Waste Quantity: 20 **Quantity Unit:** G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20041008

Creation Date: 1/14/2005 10:18:48

Receipt Date: 20041013 Manifest ID: 23386763 Trans EPA ID: CAD028277036

ASBURY ENVIRONMENTAL SERVICES Trans Name:

Not reported

Trans 2 EPA ID: Not reported Not reported Trans 2 Name: CAT080013352 TSDF EPA ID: DEMENNO KERDOON Trans Name: TSDF Alt EPA ID: CAT080013352

TSDF Alt Name:

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: D001 Meth Code: R01 - Recycler

Quantity Tons:0.099Waste Quantity:30Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20041008

Creation Date: 1/14/2005 10:18:48

 Receipt Date:
 20041013

 Manifest ID:
 23386763

 Trans EPA ID:
 CAD028277036

Trans Name: ASBURY ENVIRONMENTAL SERVICES

Trans 2 EPA ID:
Not reported
Trans 2 Name:
Not reported
TSDF EPA ID:
CAT080013352
Trans Name:
DEMENNO KERDOON
TSDF Alt EPA ID:
CAT080013352

TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste

RCRA Code: NONE

Meth Code: R01 - Recycler Quantity Tons: 0.1668

Waste Quantity: 40
Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 20041008

Creation Date: 1/11/2005 18:30:51

 Receipt Date:
 20041014

 Manifest ID:
 23386762

 Trans EPA ID:
 CAD028277036

Trans Name: ASBURY ENVIRONMENTAL SERVICES

Trans 2 EPA ID:
Not reported
Not reported
TSDF EPA ID:
CAT080033681
Trans Name:
D/K ENVIRONMENTAL
TSDE AN EPA ID:
CAT080033681

TSDF Alt EPA ID: CAT080033681
TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: NONE

Meth Code: D80 - Disposal, Land Fill

Quantity Tons:0.15Waste Quantity:300Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20041008

Creation Date: 1/14/2005 10:18:48

 Receipt Date:
 20041013

 Manifest ID:
 23386763

 Trans EPA ID:
 CAD028277036

Trans Name: ASBURY ENVIRONMENTAL SERVICES

Trans 2 EPA ID:
Not reported
Trans 2 Name:
Not reported
TSDF EPA ID:
CAT080013352
Trans Name:
DEMENNO KERDOON
TSDF Alt EPA ID:
CAT080013352

TSDF Alt Name: Not reported

Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.

RCRA Code: D001

Meth Code: R01 - Recycler

Quantity Tons:0.417Waste Quantity:100Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 20041008

Creation Date: 1/11/2005 18:30:51

 Receipt Date:
 20041014

 Manifest ID:
 23386762

 Trans EPA ID:
 CAD028277036

Trans Name: ASBURY ENVIRONMENTAL SERVICES

Trans 2 EPA ID:

Trans 2 Name:

TSDF EPA ID:

Trans Name:

Not reported

Not reported

CAT080033681

Trans Name:

D/K ENVIRONMENTAL

TSDF Alt EPA ID: CAT080033681
TSDF Alt Name: Not reported

Waste Code Description: 791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals

RCRA Code: D002

Meth Code: R01 - Recycler

Quantity Tons: 0.06255

Waste Quantity: 15

Quantity Unit: G

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20040928

Creation Date: 12/31/2004 18:30:54

 Receipt Date:
 20041006

 Manifest ID:
 24079007

 Trans EPA ID:
 CAD983668583

Trans Name: CONSOLIDATED WASTE IND

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019

Trans Name: CROSBY AND OVERTON

TSDF Alt EPA ID: CAD028409019
TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: D001

Meth Code: H01 - Transfer Station

Quantity Tons:0.1485Waste Quantity:45Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2001

Gen EPA ID: CAD982484164

 Shipment Date:
 20011114

 Creation Date:
 1/16/2002 0:00:00

 Receipt Date:
 20011121

 Manifest ID:
 99679280

 Trans EPA ID:
 CAD983668583

 Trans Name:
 Not reported

 Trans 2 EPA ID:
 Not reported

 Trans 2 Name:
 Not reported

Trans 2 EPA ID:

Trans 2 Name:

Not reported

Trans 2 Name:

TSDF EPA ID:

Trans Name:

Not reported

CAD028409019

Trans Name:

Not reported

CAD028409019

TSDF Alt EPA ID:

TSDF Alt Name:

Waste Code Description:

331 - Off-specific

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: D001

Meth Code: H01 - Transfer Station

Quantity Tons:0.132Waste Quantity:40Quantity Unit:G

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Not reported

Not reported

Shipment Date: 20011019

Creation Date: 7/17/2002 18:32:08

Receipt Date: 20011026 Manifest ID: 20705421 Trans EPA ID: NJR000011528 Trans Name: Not reported Trans 2 EPA ID: CAD980585293 Trans 2 Name: Not reported TSDF EPA ID: AZD980892731 Trans Name: Not reported TSDF Alt EPA ID: Not reported

Direction Distance Elevation

evation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

TSDF Alt Name: Not reported

Waste Code Description: 214 - Unspecified solvent mixture

RCRA Code: D001

Meth Code: R01 - Recycler

Quantity Tons:0.108Waste Quantity:30Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 20011019

Creation Date: 7/17/2002 18:32:08

Receipt Date: 20011026 Manifest ID: 20705421 NJR000011528 Trans EPA ID: Trans Name: Not reported CAD980585293 Trans 2 EPA ID: Trans 2 Name: Not reported AZD980892731 TSDF EPA ID: Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: D002

Meth Code: R01 - Recycler

Quantity Tons:0.05Waste Quantity:100Quantity Unit:P

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20011019

Creation Date: 7/17/2002 18:32:08

Receipt Date: 20011026 20705421 Manifest ID: Trans EPA ID: NJR000011528 Trans Name: Not reported CAD980585293 Trans 2 EPA ID: Trans 2 Name: Not reported TSDF EPA ID: AZD980892731 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 223 - Unspecified oil-containing waste

RCRA Code: Not reported

Meth Code: T03 - Treatment, Incineration

Quantity Tons:0.1251Waste Quantity:30Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20011019

 Creation Date:
 7/17/2002 18:32:08

 Receipt Date:
 20011026

Manifest ID: 20705421 Trans EPA ID: NJR000011528 Trans Name: Not reported CAD980585293 Trans 2 EPA ID: Not reported Trans 2 Name: TSDF EPA ID: AZD980892731 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: Not reported Meth Code: R01 - Recycler

Quantity Tons: 0.025
Waste Quantity: 50
Quantity Unit: P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20010707

Creation Date: 11/1/2001 0:00:00 Receipt Date: 20010723 Manifest ID: 20705446 Trans EPA ID: NJR000011528 Trans Name: Not reported CAD980585293 Trans 2 EPA ID: Not reported Trans 2 Name: TSDF EPA ID: AZD980892731 Trans Name: Not reported TSDF Alt EPA ID: Not reported

TSDF Alt Name: Not reported

Waste Code Description: 223 - Unspecified oil-containing waste

RCRA Code:

Meth Code:

Quantity Tons:

Waste Quantity:

Quantity Unit:

Rot reported
R01 - Recycler
0.2293

System Quantity:

G

Additional Code 1: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Not reported Not reported Not reported Not reported

Additional Code 5: Not reported

 Shipment Date:
 20010707

 Creation Date:
 11/1/2001 0:00:00

 Receipt Date:
 20010723

 Manifest ID:
 20705446

 Trans EPA ID:
 NJR000011528

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Trans Name:
Not reported
Trans 2 EPA ID:
CAD980585293
Trans 2 Name:
Not reported
TSDF EPA ID:
AZD980892731
Trans Name:
Not reported
TSDF Alt EPA ID:
Not reported
TSDF Alt Name:
Not reported
Not reported

Waste Code Description: 513 - Empty containers less than 30 gallons

RCRA Code: Not reported

Meth Code: D80 - Disposal, Land Fill

Quantity Tons: 0.0075
Waste Quantity: 15
Quantity Unit: P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20010707

Creation Date: 11/1/2001 0:00:00 Receipt Date: 20010723 Manifest ID: 20705445 Trans EPA ID: NJR000011528 Trans Name: Not reported Trans 2 EPA ID: CAD980585293 Trans 2 Name: Not reported TSDF EPA ID: AZD980892731 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: D002 Meth Code: R01 - Recycler

Quantity Tons:0.025Waste Quantity:50Quantity Unit:P

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20010707

Creation Date: 11/1/2001 0:00:00

Receipt Date: 20010723 Manifest ID: 20705445 Trans EPA ID: NJR000011528 Trans Name: Not reported Trans 2 EPA ID: CAD980585293 Trans 2 Name: Not reported TSDF EPA ID: AZD980892731 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Meth Code: R01 - Recycler Quantity Tons: 0.025

Waste Quantity: 50 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20010707 Creation Date: 10/1/2001 0:00:00 Receipt Date: 20010716 Manifest ID: 20705444 Trans EPA ID: NJR000011528 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019

Trans Name: Not reported TSDF Alt EPA ID: CAD028409019 Not reported TSDF Alt Name:

Waste Code Description: 725 - Liquids with mercury > 20 mg/l

RCRA Code: U151

Meth Code: H01 - Transfer Station

Quantity Tons: 0.01 Waste Quantity: 20 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Not reported Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2011

Gen EPA ID: CAD982484164

20111115 Shipment Date: Creation Date: 2/16/2012 20:30:13

Receipt Date: 20111129 Manifest ID: 009281060JJK Trans EPA ID: CAR000188201

Trans Name: **ENVIRONMENTAL RECOVERY SERVICES INC**

Trans 2 EPA ID: MAD039322250 Trans 2 Name: **CLEAN HARBORS** TSDF EPA ID: CAD044429835

CLEAN HARBORS WILMINGTON LLC Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code:

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0325 Waste Quantity: 65 Ρ **Quantity Unit:**

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

Trans EPA ID:

S103634184

EDR ID Number

Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

 Shipment Date:
 20111115

 Creation Date:
 2/16/2012 20:30:13

 Receipt Date:
 20111129

 Manifest ID:
 009281060JJK

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

 Trans 2 EPA ID:
 MAD039322250

 Trans 2 Name:
 CLEAN HARBORS

 TSDF EPA ID:
 CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

CAR000188201

RCRA Code: Not reported

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.0525Waste Quantity:105Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20111025

Creation Date: 4/11/2012 20:30:30 Receipt Date: 20111107

 Receipt Date:
 20111107

 Manifest ID:
 009280560JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

 Trans 2 EPA ID:
 OKD981588791

 Trans 2 Name:
 TRIAD TRANSPORT

 TSDF EPA ID:
 ARD981057870

 Trans Name:
 RINECO

 TSDF Alt EPA ID:
 Not reported

 TSDF Alt Name:
 Not reported

Waste Code Description: 352 - Other organic solids

RCRA Code: U122

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons: 0.003
Waste Quantity: 6
Quantity Unit: P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20111025

Creation Date: 1/20/2012 20:31:14

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

 Receipt Date:
 20111027

 Manifest ID:
 009280561JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 221 - Waste oil and mixed oil

RCRA Code: Not reported

Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Quantity Tons:0.019Waste Quantity:5Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20110710

 Creation Date:
 12/3/2012 22:16:17

 Receipt Date:
 Not reported

 Manifest ID:
 008779032JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: OKD981588791

Trans 2 Name: TRIAD TRANSPORT INC

TSDF EPA ID: ARD981057870
Trans Name: RINECO
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: Meth Code: - Not reported **Quantity Tons:** 0.033 Waste Quantity: 10 Quantity Unit: G Additional Code 1: D001 Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20110607

Creation Date: 11/30/2011 18:30:29

 Receipt Date:
 20110623

 Manifest ID:
 008848492JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: OKD981588791

Trans 2 Name: TRIAD TRANSPORT INC

TSDF EPA ID: ARD981057870 Trans Name: RINECO

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 352 - Other organic solids

RCRA Code: Not reported

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons: 0.125
Waste Quantity: 250
Quantity Unit: P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20110607

Creation Date: 8/26/2011 18:30:30

 Receipt Date:
 20110609

 Manifest ID:
 008848493JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID:
Not reported
Not reported
TSDF EPA ID:
CAT080013352
Trans Name:
DEMENNO KERDOON

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 223 - Unspecified oil-containing waste

RCRA Code: Not reported

Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Quantity Tons:0.2085Waste Quantity:50Quantity Unit:G

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Not reported

Shipment Date: 20110503

 Creation Date:
 12/3/2012 22:16:10

 Receipt Date:
 Not reported

 Manifest ID:
 008460705JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID: OKD981588791

Trans 2 Name: TRIAD TRANSPORT INC

TSDF EPA ID:
Trans Name:
RINECO
TSDF Alt EPA ID:
Not reported
TSDF Alt Name:
Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: F003

Meth Code: - Not reported
Quantity Tons: 0.0099

Waste Quantity: 3

Quantity Unit: G

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

 Shipment Date:
 20110503

 Creation Date:
 10/1/2011 18:30:39

 Receipt Date:
 20110518

 Manifest ID:
 008460706JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

 Trans 2 EPA ID:
 MAD039322250

 Trans 2 Name:
 CLEAN HARBORS

 TSDF EPA ID:
 CAD044429835

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: D001

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0165
Waste Quantity: 5
Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20110503

 Creation Date:
 6/28/2011 18:30:21

 Receipt Date:
 20110506

 Manifest ID:
 008460933JJK

 Trans EPA ID:
 CAR000188201

Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC

Trans 2 EPA ID:
Not reported
Trans 2 Name:
Not reported
TSDF EPA ID:
CAT080013352
Trans Name:
DEMENNO KERDOON

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 221 - Waste oil and mixed oil

RCRA Code: Not reported

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons:0.19Waste Quantity:50Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2008

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Gen EPA ID: CAD982484164

Shipment Date: 20081219

Creation Date: 2/17/2009 18:30:08 Receipt Date: 20081230 Manifest ID: 004417190JJK Trans EPA ID: CAR000175422

Trans Name: WORLDWIDE RECOVERY SYSTEMS

Trans 2 EPA ID: CAR000074096

Trans 2 Name: **ERT**

TSDF EPA ID: CAD008302903

VEOLIA ES TECHNICAL SOLUTIONS LLC Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

331 - Off-specification, aged, or surplus organics Waste Code Description:

RCRA Code: D001

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons: 0.363 Waste Quantity: 110 **Quantity Unit:** G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20081219

Creation Date: 2/17/2009 18:30:08

Receipt Date: 20081230 Manifest ID: 004417190JJK Trans EPA ID: CAR000175422

WORLDWIDE RECOVERY SYSTEMS Trans Name:

Trans 2 EPA ID: CAR000074096

Trans 2 Name: **ERT**

TSDF EPA ID: CAD008302903

VEOLIA ES TECHNICAL SOLUTIONS LLC Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

331 - Off-specification, aged, or surplus organics Waste Code Description:

RCRA Code: F003

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons: 0.1815 Waste Quantity: 55 Quantity Unit: G Additional Code 1: D001 Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20081216 Creation Date: Not reported Not reported Receipt Date: 005361374JJK Manifest ID: Trans EPA ID: CAD982030173

Trans Name: **ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)**

Trans 2 EPA ID: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 **CROSBY & OVERTON** Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

331 - Off-specification, aged, or surplus organics Waste Code Description:

RCRA Code: D001

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.2085 Waste Quantity: 50 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20081216

4/9/2009 15:33:45 Creation Date: Receipt Date: 20081229 005361374JJK Manifest ID: Trans EPA ID: CAD982030173

Trans Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD028409019 TSDF EPA ID: Trans Name: **CROSBY & OVERTON**

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code:

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.005 Waste Quantity: 10 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20081216

Creation Date: 4/9/2009 15:33:45 Receipt Date: 20081229 Manifest ID: 005361374JJK Trans EPA ID: CAD982030173

Trans Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD028409019 TSDF EPA ID: **CROSBY & OVERTON** Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

551 - Laboratory waste chemicals 561 Detergent and soap Waste Code Description:

RCRA Code: F003

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0125 Waste Quantity: 25 Quantity Unit: Additional Code 1: D001 Additional Code 2: D002 Additional Code 3: 551

Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20081216 Creation Date: Not reported Receipt Date: Not reported Manifest ID: 005361374JJK CAD982030173 Trans EPA ID:

Trans Name: **ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)**

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD028409019 TSDF EPA ID: Trans Name: **CROSBY & OVERTON**

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap RCRA Code: D002 Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0125 Waste Quantity: 25 Quantity Unit: P Additional Code 1: D001 Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20081216 Creation Date: Not reported Receipt Date: Not reported Manifest ID: 005361374JJK Trans EPA ID: CAD982030173

Trans Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 **CROSBY & OVERTON** Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: D002

H141 - Storage, Bulking, And/Or Transfer Off Site--No Meth Code:

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0025 Waste Quantity: Quantity Unit: Additional Code 1: D001 Additional Code 2: Not reported

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20081216 Creation Date: Not reported Receipt Date: Not reported Manifest ID: 005361374JJK Trans EPA ID: CAD982030173

Trans Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)

Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: CAD028409019 Trans Name: **CROSBY & OVERTON**

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

551 - Laboratory waste chemicals 561 Detergent and soap Waste Code Description:

RCRA Code: F003

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.025 Waste Quantity: 50 Quantity Unit: Additional Code 1: D001 Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20081216 Creation Date: 4/9/2009 15:33:45 Receipt Date: 20081229 Manifest ID: 005361374JJK Trans EPA ID: CAD982030173

ECOLOGY CONTROL INDUSTRIES (MONTCLAIR) Trans Name:

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 **CROSBY & OVERTON** Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

551 - Laboratory waste chemicals 561 Detergent and soap Waste Code Description:

RCRA Code: D002

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.02 Waste Quantity: 40 Р Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20081216 Creation Date: Not reported Receipt Date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

 Manifest ID:
 005361374JJK

 Trans EPA ID:
 CAD982030173

Trans Name: ECOLOGY CONTROL INDUSTRIES (MONTCLAIR)

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: D009

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.015Waste Quantity:30Quantity Unit:PAdditional Code 1:D001Additional Code 2:Not reportedAdditional Code 3:Not reportedAdditional Code 4:Not reportedAdditional Code 5:Not reported

CERS:

Name: HOAG HOSPITAL IRVINE Address: 16200 SAND CANYON AVE

City, State, Zip: IRVINE, CA 92618

Site ID: 418790 CERS ID: 10728460

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 418790

Site Name: HOAG HOSPITAL IRVINE

Violation Date: 06-24-2015

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material

inventory information for all reportable hazardous materials on site

at or above reportable quantities.

Violation Notes: Returned to compliance on 07/24/2015. The following chemicals are

above threshold and need to be added to the HMD/BEP including

locations on the facility map: HAZARDOUS MATERIALS INVENTORY (Chemical

Inventory) - Liquid Oxygen - Oxygen Gas - Nitrous Oxide Gas - Nitrogen Gas - Diesel Fuel - Corrosion and Oxygen Scavenger Chemicals for the

Water system

Violation Division: Orange County Environmental Health

Violation Program: HMRRP Violation Source: CERS

Site ID: 418790

Site Name: HOAG HOSPITAL IRVINE

Violation Date: 03-09-2018

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material

inventory information for all reportable hazardous materials on site

at or above reportable quantities.

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

HOAG HOSPITAL IRVINE (Continued)

S103634184

Violation Notes: Returned to compliance on 03/09/2018. OBSERVATION: The facility has

not submitted the Hazardous Materials Inventory Chemical Description page for Oxygen, Nitrous Oxide, Medical Air, Diesel, Argon, Helium &

Oxygen mixture, EA300A, EA836, EA641, EA569MT to the CUPA. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical

Description page for all materials listed above electronically in the

California Environmental Reporting System (CERS).

Violation Division: Orange County Environmental Health

Violation Program: HMRRP
Violation Source: CERS

Site ID: 418790

Site Name: HOAG HOSPITAL IRVINE

Violation Date: 03-09-2018

Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter

6.95, Section(s) 25508.1(a)-(f)

Violation Description: Failure to electronically update business plan within 30 days of any

one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that

requires modification to any portion of the business plan.

Violation Notes: Returned to compliance on 03/09/2018. OBSERVATION: The business plan

has not been updated and submitted to this department within 30 days of the following chemical storage going over the reportable threshold: nitrogen, oxygen, nitrous oxide, medical air, diesel, argon, helium &

oxygen mixed, EA300A, EA836, EA569MT, EA641. CORRECTIVE ACTION:

Review, revise, and certify the business plan electronically in the

California Environmental Reporting System (CERS).

Violation Division: Orange County Environmental Health

Violation Program: HMRRP
Violation Source: CERS

Site ID: 418790

Site Name: HOAG HOSPITAL IRVINE

Violation Date: 06-24-2015

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit a site map with all

required content.

Violation Notes: Returned to compliance on 06/12/2017. The following need to be

included in the site map: - Location of the UST and Generator -

Evacuation Staging Area - Additional Maps of the Boiler Room basement

- Additional Floor maps of all floors containing HazMat above

reportable threshold including Hoag Orthopedic and the Infusion Center

Violation Division: Orange County Environmental Health

Violation Program: HMRRP Violation Source: CERS

Site ID: 418790

Site Name: HOAG HOSPITAL IRVINE

Violation Date: 03-09-2018

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit a site map with all

required content.

Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Violation Notes: Returned to compliance on 03/09/2018. OBSERVATION: The annotated site

map submitted to the CUPA does not include all hazardous materials storage areas. CORRECTIVE ACTION: Revise the annotated Site Map to

include all required content and submit electronically in the California Environmental Reporting System (CERS).

Violation Division: Orange County Environmental Health

Violation Program: HMRRP Violation Source: CERS

Evaluation:

Eval General Type: Other/Unknown Eval Date: 02-17-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Generation of CO for AEO.

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 02-23-2017

Violations Found: No

Eval Type: Other, not routine, done by local agency
Eval Notes: Monica Dang had questions about the submittal

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 03-23-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: aeo canceled

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 05-26-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency
Eval Notes: aeo date change discussed site with gerritt
Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 05-29-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: INITIAL PLAN REVIEW Reviewed plans. Discussed plan with Susan Berg.

Plan is for a decontamination Tank that will primarily be Empty. Called and discussed project with Bob Scully for tk1sc collaborative who submitted the plans. Emailed Bob with questions in regards to full description of the project in regards to possible contents and how any contents will be removed. If the tank is to hold a Hazardous Material, it will need to meet full current requirements for a VPH system. Bob

Distance
Elevation Site

Eval Division:

EDR ID Number
Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

indicated other Hospitals currently have similar tanks (Kasier,

Irvine). This tank may meet an exemption for Emergency Tank or may not be a regulated UST. EMAIL TO BOB SCULLY: Good Morning Bob, As discussed, please provide additional detailed information in regards

to the following: 1.) Overall description of the project,

scope/purpose. 2.) Description of the contents of the UST (Or possible contents). Is there anything else other than water that will possible

be used in the decon [Truncated]
Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-02-2015
Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Received email reply from Bob Scully to questions from 6-1-15: 1.)

Overall description of the project, scope/purpose. Provide a waste holding tank for the drainage from a Decontamination Shower at the hospital emergency department. 2.) Description of the contents of the UST (Or possible contents). Is there anything else other than water that will possible be used in the decon process? Contents would be water and soap plus whatever contaminants could be washed off a persons body. These contaminants would be highly diluted with the soap and water from shower. 3.) Duration of the possible contents of the tank once Emergency Shower is used. How will contents be removed/handled? Contents of tank would be removed by a hazardous waste removal company who would pump out tank and dispose of in an

approved manner. This would be done for each occurrence. 4.) Any other Hospital currently have or will have the same type of tank installed?

I know you mentioned Kaiser on so I [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-18-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Not reported

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 06-24-2015

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: INSPECTOR COMMENTS On site for a Hazardous Materials Disclosure and

Business Emergency Plan Inspection of the facility. Met this date with Monica Dang, Safety Officer, and EVS Management Staff. A Medical Waste inspection was also conducted this date. FACILITY The Hoag Irvine

Hospital Building is comprised of two separate entities/hospitals located within the same main building. Hoag Hospital Irvine is a Large Quantity Generator of Medical Waste. Hoag Orthopedic Institute is also

located within the main building and is also a Large quantity

Generator. The facility is divided as with areas inspected follows:

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

HOAG HOSPITAL IRVINE (Continued)

Eval Division:

Eval Division:

S103634184

6th Floor: Hoag Hospital Irvine (Med Surge, Medical Storage, Soiled Utility). - 5th Floor: Hoag Hospital Irvine (Med Surge, Telemetry Unit, Medical Storage, Soiled Utility). - 3rd Floor: Hoag Orthopedic Institute (Med/Surge, Soiled Utility, Medical Storage). - 2nd Floor: Hoag Orthopedic (Surgery, Med Rooms, Soiled Utility, OR, Post

Anesthetic, Pre OP) | [Truncated]
Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-14-2014
Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: From: Lane, Christine Sent: Tuesday, July 15, 2014 8:10 AM To: Dong,

Alvin Subject: RE: Hoag Hospital Irvine Underground Storage Permit Done. From: Dong, Alvin Sent: Monday, July 14, 2014 3:09 PM To: Lane, Christine Subject: FW: Hoag Hospital Irvine Underground Storage Permit

Hello Christine, In the future, they would like their permits sent

somewhere elseG Thanks, Alvin From: Dang, Monica

[mailto:monica.dang@hoag.org] Sent: Friday, July 11, 2014 10:09 AM To: Dong, Alvin Subject: Hoag Hospital Irvine Underground Storage Permit Hi Alvin, Per our conversation, would you please change the mailing address from 3760 Kilroy Airport Way, Suite 300, Long Beach, CA 90806 to the address below? Thank you and please let me know if you have any questions. One Hoag Drive PO Box 6100 Newport Beach, CA 92658 Attn: Monica Dang Monica D. Dang Licensing & Safety Officer | REFCO REAL

ESTATE, FACILITIES, CONSTRUCTION AND OPERATIONS HOAG [Truncated]

Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 07-18-2016 Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: INSPECTOR COMMENTS On site to conduct a Hazardous Waste and Medical

Waste Inspection of the facility. Met this date with Monica Dang, Safety Officer, who granted consent to enter, inspect and take photos if necessary. HOAG Hospital Irvine | EPA ID CAD982484464 HOAG Hospital

Irvine location is comprised of two separate entities within the same building on separate floor. Each entity, HOAG Hospital Irvine (HHI) and HOAG Orthapedic Institute (HOI)have separate EPA ID numbers and manage all waste separately. The following areas were inspected this date: - 6th Floor | HHI Med Surge, Medical Storage, Soiled Utility, Hazardous Waste Storage - 5th Floor | HHI Med Surge, Telemetry, Lab, Med Rooms - 3rd Floor | HOI Medical Surge, Medical Rooms - 2nd Floor | HHI/HOI OR, PACU, Pre Operation - 2nd Floor | HHI Critical Care Unit, Med Rooms - 1st Floor | HHI Emergency Room, OR, Cath Laboratory, Radiology, Nuclear Medicine - Lower Level | HHI Engineering, Pharmacy,

[Truncated]

Eval Division: Orange County Environmental Health

Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 07-29-2016

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Rejected portal submittal is conditionally accepted prior to CERS

transfer This submittal is being conditionally approved in order to facilitate transfer of data to California Electronic Reporting System (CERS) database. Do not make any additional submittals to the eSubmit portal. All future submittals must be made to the CERS database.

BOE # missing from submission. The

UPC forms for the UST appears to be accurate, However contact

information may have changed.

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-17-2016

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Not reported

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 11-13-2018

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: INSPECTOR COMMENTS This Agency received the following documents: -

Monitoring system certification dated 10/16/18 Results indicate that all components passed. Spill bucket results have not yet been

received.

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 02-24-2017

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: CIW

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 03-09-2018

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: The following hazardous materials were observed on site over

reportable quantites: Carbon Dioxide (5,100 cf) Nitrogen (11,100 cf) Oxygen; liquid (3500 gallons) Nitrous Oxide (18,100 cf) Medical Air Diesel (3000 gallons) Argon (2,875 cf) 70% Helium/30% Oxygen (316 cf) Oxygen; compress (572 cf) EA300A (60 gallons) EA836 (65 gallons)

EA569MT (65 gallons) EA641(95 gallons)

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Eval General Type: Other/Unknown Eval Date: 03-19-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Not reported

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 03-23-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency
Eval Notes: discussed compliance with djerl shultz, do
Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 03-23-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Recieived email from MOnica Dang in regards to re-scheduling the AEO

Show Cause Meeting. Looked up dates for new meeting. Dates in April

and May. Emaild Hoag/Dang to confirm dates.

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 04-06-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Reviewed File and email from Monica Dang. Emailed new dates. Monica

requested to Hold 5-12-15. AEO Meeting Rescheduled for 5-12-15 at 1:00

pm. All staff notified.

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 05-12-2017

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Outstanding violation review for permit processing

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 05-26-2015 Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Emails with Monica Dang in regards to new meeting dates. HOAG AEO

MEETING RESCHEDULED FOR JUNE 18, 2015, AT 1:00 PM. Notified all

parties.

Eval Division: Orange County Environmental Health

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-17-2014 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Inspected facility with Jose Marcelo, Engineer Reviewed VeederRoot

monitor, DO records. Facility has failed to have its electronic

monitoring system annually certified. Immediately schedule and perform a certification. Facility is subject to formal enforcement. Discussed

formal enforcement with Jose Marcelo. copy to: donald.driscoll@hoag.org; manny.martinez@hoag.org

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 012-22-2014

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Reviewed submission package on eSubmit Portal, DENIED. Request for

re-submittal this date. Facility appears to have more than CO2 onsite. Facility also stores liquid Oxygen, Oxygen, Nitrogen, Nitrous Oxide, diesel fuel, oil and corrosion inhibitors in the boiler room in excess of reportable quantities. Should the facility store Helium in excess of 1000 cubic feet, Helium must be disclosed. Please complete the Emergency Plan Site map is missing: 8. 704 Codes, 12. Smoke Tower, 18. Pressure Tank, 19. Water Tank, and the diesel generator & underground

storage tank.

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 06-06-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: INSPECTOR COMMENTS This Agency has reviewed the Hazardous Materials

Business Emergency Plan (HMBEP) submittal for the above facility. The submittal with the following documents have been DENIED on the ESubmit Portal. Please log in to the eSubmit Portal and review the corrections

and re-submit within 30 days. Please correct the following items:

HAZARDOUS MATERIALS INVENTORY (Chemical Inventory) - Please disclose the following chemicals: Liquid Oxygen, Oxygen Gas, Nitrous Oxide Gas, Diesel Fuel, Oil and Corrosion Inhibitors in the Boiler Room FACILITY SITE MAP - The following need to be included in the site map: Location

of the UST and Generator, Evacuation Staging Area. Additional map of

the Boiler Room may be needed. ____ Orange County Environmental Health

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 07-02-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

HOAG HOSPITAL IRVINE (Continued)

S103634184

Eval Notes: Review Consent Order mark up from Ryan Landis. Agree to changes.

Emailed Ryan to sign updated draft for our signature.

Eval Division: Orange County Environmental Health

Eval Program: UST **Eval Source: CERS**

Other/Unknown Eval General Type: Eval Date: 10-03-2016

Violations Found: No

Eval Type: Other, not routine, done by local agency

Reviewed due date for Monitoring Certification. Emailed reminder to **Eval Notes:**

Monica Dang and cc'd Allison Mok and James Hendron. Reviewed EC

history.

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: **CERS**

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-17-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: INSPECTOR COMMENTS On site to conduct the annual UST inspection and

> witness the monitoring certification and spill bucket test. Met this date with Monica Dang for HOAG Hospital Irvine and JDS Testing Oscar Cervantes. TECHNICIAN Oscar Cervantes | JDS Testing ICC | #B4055 |

Expires 9-16-2017 DESIGNATED OPERATOR Oscar Cervantes JDS Testing This

facility UST is a 3,000 gallon steel double wall JOOR tank with double wall fiberglass piping. The system is monitored by a Veeder Root TLS 350 with the VR 208 sensors in the sumps and a VR 420 sensor for the annular. The following tests were conducted this date and PASSED: -Sensors in water | Set off audible alarms - Spill bucket The following forms were reviewed and present on-site: - UST Permit to Operate | Expiration June 2017 - Monitoring Plan - Monitoring Plot Plan -Maintenance and spill logs - Alarm History review - Certification of Financial Responsibility (CFR) | Signed 1-21-2016 - DO Monthly

[Truncated]

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: **CERS**

Eval General Type: Other/Unknown Eval Date: 10-27-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Received and reviewed the results from the annual monitornig system

certification testing conducted on 10-5-15 by Djerl Shultz of JDS Tank

Testing & Repairs Inc. All components tested received a pass.

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: **CERS**

Eval General Type: Other/Unknown Eval Date: 11-13-2017

Violations Found: No

Eval Type: Other, not routine, done by local agency

Amended checklist/deleted old report that had COS listed with OUT and **Eval Notes:**

sent violation correction info to Monica via e-mail

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: **CERS**

Other/Unknown Eval General Type: Eval Date: 01-31-2018

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Submitted RUR, Monica requested update to mailing address: The mailing and regulated facility addresses should be the same for both campuses.

Thank you! Hoag Hospital Newport Beach One Hoag Drive Newport Beach, CA 92663 Hoag Hospital Irvine 16200 Sand Canyon Avenue Irvine, CA 92618 Monica D. Dang CHSP, HACP Licensing & Safety Officer

Eval Division: Orange County Environmental Health

Eval Program: UST **CERS** Eval Source:

Other/Unknown Eval General Type: Eval Date: 02-18-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency **Eval Notes:** File review. Generate EN. Update File. **Eval Division:** Orange County Environmental Health

Eval Program: UST **CERS** Eval Source:

Eval General Type: Other/Unknown Eval Date: 04-17-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Emailed with Monica Dang and new dates. AEO MEETING RESCHEDULED FOR **Eval Notes:**

MAY 26 AT 1:00 PM. Details given to Monica. Requested attendee names. Emailed invite to Enforcement Team and HCA/Dong. EMAIL: Thanks Gerrit. Below is a list of attendees from Hoag and HCP. Also, can you confirm the location? HOAG: Roxanna Bryant, Jim Rice, Sandy Smith, Monica Dang, Ryan Landis HCP: Scott Grossman, Tony Black Monica D. Dang

Licensing & Safety Officer I HOAG

Eval Division: Orange County Environmental Health

UST Eval Program: Eval Source: **CERS**

Eval General Type: Other/Unknown Eval Date: 06-16-2015

Violations Found:

Eval Type: Other, not routine, done by local agency

Eval Notes: Review eSubmit for new submittal. Spoke with Monica DAng this date whi

informed me that a submission submitted. The HOAG Irvine was under the PA portal section. Also, issued with Portal defaulting to a different

facility when anything needs to updated or corrected. Emailed Mike P. and Brian C. Same issues with Newport Beach Facility.

Orange County Environmental Health

Eval Division: UST

Eval Program: **CERS Eval Source:**

Eval General Type: Other/Unknown 06-26-2015 Eval Date:

Violations Found: No

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

HOAG HOSPITAL IRVINE (Continued)

S103634184

Eval Type: Other, not routine, done by local agency

Eval Notes: DECONTAMINATION TANK INSPECTOR COMMENTS SR0126143 Hoag Hospital Irvine

This inspection report is being generated in response to a plan submittal for an Underground Storage Tank (UST) to be used in Emergency Decontamination procedures. Chapter 6.7 of the California Health and Safety Code section 25281(y)(1) defines an Underground Storage Tank (UST) as "any one or combination of tanks, including pipes connected thereto, that is used for the storage of hazardous substances and that is substantially or totally beneath the surface of the ground." The following information was provided by Hoag Hospital

Irvine and Bob Scully for tk1sc: 1.) Overall description of the project, scope/purpose: Provide a waste holding tank for the drainage from a Decontamination Shower at the hospital emergency department. 2.) Description of the contents of the UST (Or possible contents): Is

there anything else other than water that will possible be used in the

decon process? would [Truncated]
Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-18-2016
Violations Found: No

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Not reported

Eval Division: Orange County Environmental Health

Eval Program: HW Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 07-27-2016

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: 7/27/16 This submittal is being conditionally approved in order to facilitate transfer of data to California Electronic Reporting System

(CERS) database. The facility will need to make the following revisions in CERS following notification of data transfer: HAZARDOUS MATERIALS INVENTORY (Chemical Inventory) - Please disclose the following chemicals: Liquid Oxygen, Oxygen Gas, Nitrous Oxide Gas, Diesel Fuel, Oil and Corrosion Inhibitors in the Boiler Room FACILITY SITE MAP - The following need to be included in the site map: Location

of the UST and Generator, Evacuation Staging Area. Additional Map of the Boiler Room may be needed. Thank you

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-27-2018
Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: CERS submittal reviewed. Facility updated billing contact (phone number was incorrect b/c of e-submit transfer). ACCEPTED: Facility

number was incorrect b/c of e-submit transfer). ACCEPTED: Facility Information NOT ACCEPTED: Hazardous Materials Inventory Emergency Response Plan The following comment were left for the facility: Please

re-submit the Hazardous Materials Business Plan (all

sections/elements) even if there are no changes before March 1, 2018

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

to satisfy the annual submittal requirement. INVENTORY: Please report the fuel in the underground storage tank as well. SITE MAP: The data transfer from E-Submit either corrupted the file or there was no map submitted via E-Submit. You'll need to upload a new site map. Please ensure the following information are present on the site map: - North orientation - Loading areas - Internal roads - Adjacent streets - Storm & sewer drains - Access and exit points - Emergency shutoffs - Evacuation staging areas - Hazardous material handling & storage areas

- Emergency [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 08-28-2017

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: On site to conduct a routine hazardous waste inspection. Consent to

inspect was granted by Monica Dang. Nilsa Heneralau, May Thiphavong,

and Ozzie Segura were also present for the inspection. Walked

throughout the facility and observed the hazardous waste storage area. The area is inspected weekly. Containers of hazardous waste were stored closed. Containers appeared to be in good condition. Enviroserv handles and hauls hazardous waste at this facility. Enviroserv does the formalin pour-off in the morgue on the first Tuesday of the month. Stericycle picks up the pathology waste from the path cage; this process started about 2 months ago. Observed faint purple staining in the Microbio sink. Per staff, some G splashG from the Gram stain dye process (crystal violet) goes down the drain to the sewer. EPA ID # CAD982484164 is assigned to this facility and is currently active.

Hazardous waste manifests were available for review. Emergency response contingency [Truncated]

Eval Division: Orange County Environmental Health Eval Program: HW

Eval Source: CERS
Eval General Type: Other/U

Eval General Type: Other/Unknown
Eval Date: 10-02-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Monitor cert notification

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-06-2016

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Monitor cert notification

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-15-2015

Violations Found: No

Distance Elevation

ion Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Eval Type: Routine done by local agency

Eval Notes: Onsite to conduct routine UST inspection. The Monitoring System

Certification testing was conducted by Djerl Shultz of JDS Tank Testing. His certifications and licenses are current and valid. I met with Doug Simpson the Manager of Corporate Facilities. We discussed and reviewed the UST Electronic Submittal in the E Submit Portal. The most recent submittal was returned to the facility in order for the facility to update the entry and it has not been resubmitted to date. The UPC forms in the compliance binder appeared to be accurate. Note to include the BOE # in the next submittal. The Veeder-Root TLS-350 monitoring panel displayed "all functions normal" and audible and visual alarms were demonstrated operational. The panel was noted marked with a sticker from the most recent monitoring certification (12/22/14). The following Observations were made: The test boots of the piping was pulled back allowing the interstitial space of the piping

to be monitored by the [Truncated]
Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval Division:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-07-2018

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: SQG - LQG?

Eval Division: Orange County Environmental Health

Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 12-09-2016

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: INSPECTOR COMMENTS The Agency has received and reviewed the 10-17-16

Monitor Certification results. All Components PASS. Send to file. ESUBMIT/CERS The most reent electronic submittal for the UST information on ESubmit was rejected on 12-22-2014. No re-submission

was made and the data will not transfer to the California

Environmental Reporting System. Within thirty (30) days, create a CERS ID and electronically submit the CUPA UST information. 12-22-14 Submission was rejected for the following: - Facility's submission requires many corrections. - Missing BOE number; - Remove Supervisor Name. - Facility has one UST Joor - UST Construction Secondary Containment information is incorrect. - Facility utilizes Flapper Valves. No State approved High Level Alarm was observed; - Please

verify the facility actually has double walled vent lines and a transition sump; - UST annular is dry with a VR 420 sensor; - All

other sensors are VR 208; - Facility does [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 12-22-2014

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Monitor cert notification

Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-31-2014

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: From: Dong, Alvin Sent: Wednesday, December 31, 2014 3:08 PM To:

Kovach, Gerrit Cc: Carrier, Terry Subject: PR0063426 FA0053101 Hoag Hospital Irvine Hello Gerrit, Please add this facility to your list of formal enforcement hearings. The Class I Violation I205 was cited 12 17 2014 and abated 12 22 2014. The length the facility was out of compliance was from 10 31 to 12 22 2014 A secondary list of violations: I 096 Raised sensor (believed to be due to a contractor failing to replace the sensor after testing); I 106 DO Reports incorrectly/inadequately completed (facility may be changing DO); I

213 SB989 test results not available for review. Please let me know if

there is anything else you need. Thanks, Alvin

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 02-09-2018

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: CERS UST Review. CERS submittal was not accepted. See comment below:

Hello, the UST submittal has not been accepted. See comments below & resubmit w/in 30 days: MONITORING PLAN: Please update the Leak Sensor Manufacturer for the Tank Monitoring and Pipe Monitoring sections to G Veeder G RootG . Under the Tank Monitoring is Performed Using the Following Method(s) Section, please uncheck G YESG for Automatic Tank Gauging. This should only be checked if this tank is single-walled and the ATG is used for leak detection. Under the Pipe Monitoring is Performed Using the Following Method(s) Section, youG ve indicated G YesG for Suction Piping Meets Exemption Criteria. According to the last on-site inspection report, this facility has pressurized piping. Please verify and re-submit with a note. If it is pressurized piping, please update the monitoring plan to include all required components

for a pressurized piping system. If failure/disconnect is not

programed, make a note under [Truncated]
Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval Division:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-16-2017

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: On site for routine UST inspection, monitoring system certification,

and spill bucket testing. The facility has one 3,000-gallon

double-walled tank (Diesel) monitored by a Veeder Root TLS-300C system. This tank supplies the back-up generator for the hospital. The site has double-walled pressurized piping. Flapper valve and external audible visual alarms are used for overfill prevention. There are 5 sensors: annular (420), fill (208), piping (208), transition (208),

Distance EDR ID Number
Elevation Site EDR ID Number
EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

and berm (420). Testing was conducted by Oscar Cervantes of JDS Tank

Testing & Repair. Tester certifications (VR, ICC) were verified. Please submit the test reports to this Agency within 30 days.

Secondary containment testing was last conducted on 6/30/2017. It must be tested every 36 months. The following documents were uploaded to the California Environmental Reporting System (CERS) during today's inspection: monitoring plan, leak response plan, and the CFR

letter(currently stored in the UST [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-16-2018 Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: INSPECTOR COMMENTS On site for routine UST inspection, monitoring

system certification, overfill testing, and spill bucket testing. The facility has one 3,000-gallon double-walled tank (Diesel) monitored by a Veeder Root TLS-300C system. This tank supplies the back-up generator for the hospital. The site has double-walled suction piping. Flapper valve and external audible visual alarms are used for overfill prevention. There are 5 sensors: annular (420), fill (208), piping (208), transition (208), and berm (420). Testing was conducted by James Shultz of JDS Tank Testing & Repair. Tester certifications (VR, ICC) were verified. Please submit the test reports to this Agency within 30 days. Secondary containment testing was last conducted on 6/30/2017. It must be tested every 36 months. CERS submission was reviewed and declined. Please make all necessary changes in CERS.

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-17-2019 Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: On site for monitoring system certification, spill bucket test, and

routine UST inspection. The site has the following double walled tanks: - diesel, 3000 gal Product piping for all tanks is double

walled and suction. UST system is monitored via TLS 300C panel. The site has the following sensors: Annular: - 420 (2) FillP/Piping - 208 (3) Testing was conducted by James (Djerl) Shultz of JDS Tank Testing. TechnicianG s certifications (ICC and VR) were verified. Please submit test results to this Agency within 30 days. The following were tested and passed: - Spill buckets (hydrostatic test) - All liquid detection sensors (positive shutdown verified) Tanks utilize flapper for

overfill protection and were inspected/tested on 10/16/18. It must be tested every 36 months. Secondary containment test was conducted on 6/30/17 and must be tested every 36 months. Certificate of Financial Responsibility (CFR) and Chief Financial Officer (CFO) Letter was

[Truncated]

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Eval Date: 11-29-2018 Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Type: Other, not routine, done by local agency

Eval Notes: The following violations are still OUTSTANDING and must be corrected

IMMEDIATELY: 1169 G Adequate completion and electronic submission of hazardous materials inventory information I632 G Adequate completion and electronic submission of annotated Site Map with all required content I336 G HMBP updated within 30 days: chemical inventory, change

of address, ownership, or business name A copy of this report will be emailed to Dang, Monica <monica.dang@hoag.org>; annie.dyberg@hoag.org.

Failure to comply within 30 days may result in further administrative

enforcement actions.

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 12-18-2014

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: report writing/compliance discussion with terry carrier supervising

hazardous wastes specialist

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 02-17-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Draft of Show Cause Letter. Generation of HMSS Spreadsheet Tab. Review

and download all inspection reports. Email show cause to HCA/Lane.

Create AEO Folders. Generate EN.
Orange County Environmental Health

Eval Division: Orange UST

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 03-19-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Spoke this date with KAren Delafield in regards to the Certified Mail.

HCA/Delafield called the PO and they indicated that the mailing address has changed and the letter ended up at 1920 Main Street Suite 1200 in Irvine. The new headquarters. Mailing address will be updated. The letter was received and signed for on 3-17-2015 by Natalie S.

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 06-14-2017

Violations Found: No

Eval Type: Other, not routine, done by local agency
Eval Notes: SB 989 test notification for 6-30
Eval Division: Orange County Environmental Health

Eval Program: UST

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 07-11-2014

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: discussed permit address change requested she send us a note with the

correct info.

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 07-14-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Compliance Letter

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 07-15-2014

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Correct mailing address.

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 09-11-2019

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: On site for a routine hazardous materials and Hazardous Materials

Business Emergency Plan (HMBEP) inspection. Consent to enter and conduct inspection activities was provided by Monica Dang, Licensing & Safety Officer. Verified the business owner information and the site map. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure as outlined in the Health and Safety Code: - Diesel, 3000 gal - Oxygen (gas & liquid) - Nitrogen - Nitrous oxide - Carbon dioxide - R-134A - EA chemicals for cooling tower The emergency response and employee training plans were

available for review on this date. Assisted operator with CERS submittal on site. No violations were observed during the inspection. A copy of the inspection report will be mailed or emailed to Dang,

Monica <monica.dang@hoag.org>.
Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Enforcement Action:

Eval Division:

Site ID: 418790

Site Name: HOAG HOSPITAL IRVINE
Site Address: 16200 SAND CANYON AVE

Site City: IRVINE Site Zip: 92618

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Enf Action Date: 12-31-2014

AEO - Unified Program Enf Action Type:

Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute Enf Action Notes: Fines/Penalties Assessed: \$1,000.00. HOAG HOSPITAL IRVINE HCP INC.

16200 SAND CANYON AVE FA0053101 PR0056862.

Enf Action Division: Orange County Environmental Health

Enf Action Program: UNSPEC Enf Action Source: **CERS**

Coordinates:

Site ID: 418790

HOAG HOSPITAL IRVINE Facility Name:

Env Int Type Code: **HMBP** Program ID: 10728460 Coord Name: Not reported

Ref Point Type Desc: Entrance point of a facility or station

33.660752 Latitude: Longitude: -117.772300

Affiliation:

Affiliation Type Desc: **UST Permit Applicant**

Entity Name: Monica Dang

Entity Title: Licensing & Safety Officer

Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: (949) 764-8030

Affiliation Type Desc: **UST Property Owner Name**

Entity Name: HCP INC Entity Title: Not reported

Affiliation Address: 1920 Main Street Suite 1200

Affiliation City: Irvine Affiliation State: CA

United States Affiliation Country: Affiliation Zip: 92614

Affiliation Phone: (949) 407-0700

Affiliation Type Desc: **UST Tank Owner**

Entity Name: HOAG HOSPITAL IRVINE

Entity Title: Not reported

Affiliation Address: 16200 Sand Canyon Ave

Affiliation City: Irvine Affiliation State: CA

United States Affiliation Country: Affiliation Zip: 92618 Affiliation Phone: (949) 517-3400

Affiliation Type Desc: **CUPA** District

Entity Name: Orange County Env Health

Entity Title: Not reported

Affiliation Address: 1241 East Dyer RoadSuite 120

Affiliation City: Santa Ana Affiliation State: CA

Direction Distance Elevation

Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Affiliation Country: Not reported 92705-5611 Affiliation Zip: Affiliation Phone: (714) 433-6406

Affiliation Type Desc: **Environmental Contact**

Entity Name: Monica Dang Entity Title: Not reported Affiliation Address: One Hoag Drive Affiliation City: Newport Beach

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 92658 Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner

HOAG MEMORIAL HOSPITAL PRESBYTERIAN **Entity Name:**

Entity Title: Not reported Affiliation Address: One Hoag Drive Affiliation City: Newport Beach

CA Affiliation State:

United States Affiliation Country: Affiliation Zip: 92658

Affiliation Phone: (949) 764-4624

Affiliation Type Desc: Facility Mailing Address Entity Name: Mailing Address

Entity Title: Not reported Affiliation Address: 1 HOAG DR Affiliation City: **NEWPORT BEACH**

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 92663 Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer Entity Name: Monica Dang

Entity Title: Licensing & Safety Officer

Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: **Document Preparer** Monica Dang Entity Name: **Entity Title:** Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Not reported Affiliation Country: Affiliation Zip: Not reported Affiliation Phone: Not reported

Operator Affiliation Type Desc:

Entity Name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN

Entity Title: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

S103634184

EDR ID Number

Affiliation Address:

Affiliation City:

Affiliation State:

Affiliation Country:

Affiliation Zip:

Affiliation Zip:

Affiliation Phone:

Not reported

Not reported

Not reported

Not reported

Not reported

(949) 764-4624

Affiliation Type Desc: Parent Corporation

Entity Name: HOAG MEMORIAL HOSPITAL

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Operator
Entity Name: HOAG HOSPITAL IRVINE

Entity Title: Not reported

Affiliation Address: 16200 Sand Canyon Ave

Affiliation City: Irvine
Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 92618
Affiliation Phone: (949) 517-3400

HWTS:

Name: HOAG HOSPITAL IRVINE Address: 16200 SAND CANYON AVE

Address 2: Not reported

IRVINE, CA 926183714 City, State, Zip: EPA ID: CAD982484164 Inactive Date: Not reported 06/29/1990 Create Date: 09/19/2019 Last Act Date: Mailing Name: Not reported Mailing Address: PO BOX 6100 Mailing Address 2: 1 HOAG DR

Mailing City, State, Zip: NEWPORT BEACH, CA 926586100

Owner Name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN

Owner Address: PO BOX 6100
Owner Address 2: 1 HOAG DR

Owner City, State, Zip: NEWPORT BEACH, CA 926586100

Contact Name: MONICA D DANG

Contact Address: ONE HOAG DR PO BOX 6100

Contact Address 2: PO BOX 6100

City, State, Zip: NEWPORT BEACH, CA 92658

NAICS:

EPA ID: CAD982484164 Create Date: 2009-04-01 15:40:18

NAICS Code: 62211

NAICS Description: General Medical and Surgical Hospitals

Issued EPA ID Date: 1990-06-29 00:00:00
Inactive Date: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

S103634184

Facility Name: HOAG HOSPITAL IRVINE 16200 SAND CANYON AVE Facility Address:

Facility Address 2: Not reported Facility City: **IRVINE** Facility County: 30 Facility State: CA

926183714 Facility Zip:

A27 **ORANGE COAST HEAD & NECK SURGERY** FINDS 1026084508

N/A

16100 SAND CANYON **Target Property IRVINE, CA 92618**

Site 27 of 45 in cluster A

FINDS: Actual:

152 ft. 110070652583 Registry ID:

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

MONA GOODARZI DDS DENTAL CORPORATION A28

HWTS \$124894919

16300 SAND CANYON AVE STE 506 N/A

IRVINE, CA 92618 Property

Site 28 of 45 in cluster A

HWTS: Actual: 152 ft.

Target

MONA GOODARZI DDS DENTAL CORPORATION Name:

16300 SAND CANYON AVE STE 506 Address:

Address 2: Not reported **IRVINE, CA 92618** City, State, Zip: EPA ID: CAL000383435 Inactive Date: Not reported 03/11/2013 Create Date: Last Act Date: 09/10/2019 Mailing Name: Not reported

Mailing Address: 16300 SAND CANYON AVE STE 506

Mailing Address 2: Not reported

Mailing City, State, Zip: IRVINE, CA 926180000 Owner Name: MONA GOODARZI DDS

Owner Address: 16300 SAND CANYON AVE STE 506

Owner Address 2: Not reported

Owner City, State, Zip: IRVINE, CA 926180000 Contact Name: MONA GOODARZI DDS

16300 SAND CANYON AVE STE 506 Contact Address:

Contact Address 2: Not reported City, State, Zip: **IRVINE, CA 92618**

Direction Distance

Elevation Site Database(s) EPA ID Number

MONA GOODARZI DDS DENTAL CORPORATION (Continued)

S124894919

EDR ID Number

NAICS:

EPA ID: CAL000383435 Create Date: 2013-03-11 15:07:06

NAICS Code: 62121

NAICS Description: Offices of Dentists
Issued EPA ID Date: 2013-03-11 15:07:06

Inactive Date: Not reported

Facility Name: MONA GOODARZI DDS DENTAL CORPORATION

Facility Address: 16300 SAND CANYON AVE STE 506

Facility Address 2: Not reported Facility City: IRVINE Facility County: 30 Facility State: CA Facility Zip: 92618

A29 ORANGE COAST ONCOLOGY HEMATOLOGY

HWTS S124884251 N/A

Target 16300 SAND CANYON AVE STE 601

Property IRVINE, CA 92618

Site 29 of 45 in cluster A

Actual: HWTS: 152 ft. Name

Name: ORANGE COAST ONCOLOGY HEMATOLOGY

Address: 16300 SAND CANYON AVE STE 601

Address 2: Not reported

 City,State,Zip:
 IRVINE, CA 926183706

 EPA ID:
 CAL000360147

 Inactive Date:
 06/30/2014

 Create Date:
 01/07/2011

 Last Act Date:
 01/05/2015

 Mailing Name:
 Not reported

Mailing Address: 17500 RED HILL AVE STE 250

Mailing Address 2: Not reported

Mailing City, State, Zip: IRVINE, CA 926147600
Owner Name: LOUIS A VANDERMOLEN
Owner Address: 17500 RED HILL AVE STE 250

Owner Address 2: Not reported

Owner City, State, Zip: IRVINE, CA 926147600
Contact Name: ELLEN YOUNGS

Contact Address: 17500 RED HILL AVE STE 250

Contact Address 2: Not reported

City,State,Zip: IRVINE, CA 926147600

NAICS:

EPA ID: CAL000360147 Create Date: 2011-01-07 10:40:07

NAICS Code: 621493

NAICS Description: Freestanding Ambulatory Surgical and Emergency Centers

Issued EPA ID Date: 2011-01-07 10:40:07 Inactive Date: 2014-06-30 00:00:00

Facility Name: ORANGE COAST ONCOLOGY HEMATOLOGY

Facility Address: 16300 SAND CANYON AVE STE 601

Facility Address 2: Not reported Facility City: IRVINE Facility County: 30 Facility State: CA

Facility Zip: 926183706

Direction Distance

Elevation Site Database(s) **EPA ID Number**

A30 **MILLER AND BOUNDS HWTS** S124907839

Target 16100 SAND CANYON AVE STE 320 N/A

IRVINE, CA 92618 Property

Site 30 of 45 in cluster A

Actual: HWTS: 152 ft.

MILLER AND BOUNDS Name:

Address: 16100 SAND CANYON AVE STE 320

Address 2: Not reported City,State,Zip: **IRVINE, CA 92618** EPA ID: CAL000412882 06/30/2016 Inactive Date: Create Date: 12/03/2015 Last Act Date: 01/12/2017 Mailing Name: Not reported

16100 SAND CANYON AVE STE 320 Mailing Address:

Mailing Address 2: Not reported Mailing City, State, Zip: **IRVINE. CA 92618** Owner Name: STEVEN BOUNDS

16100 SAND CANYON AVE STE 320 Owner Address:

Owner Address 2: Not reported **IRVINE, CA 92618** Owner City, State, Zip: Contact Name: ARJEREE JOHNSON

Contact Address: 16100 SAND CANYON AVE STE 320

Contact Address 2: Not reported **IRVINE**, CA 92618 City,State,Zip:

NAICS:

EPA ID: CAL000412882 Create Date: 2015-12-03 11:58:21

NAICS Code: 62121

NAICS Description: Offices of Dentists Issued EPA ID Date: 2015-12-03 11:58:21 Inactive Date: 2016-06-30 00:00:00 Facility Name: MILLER AND BOUNDS

Facility Address: 16100 SAND CANYON AVE STE 320

Facility Address 2: Not reported Facility City: **IRVINE** Facility County: 30 Facility State: CA 92618

MONA GOODARZI DDS DENTAL CORPORATION A31

16300 SAND CANYON AVE STE 506 **Target**

Facility Zip:

IRVINE, CA 92618 Property

Site 31 of 45 in cluster A

Actual: FINDS:

152 ft. Registry ID: 110070412015

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

program staff to track the notification, permit, compliance, and

1024623628

N/A

FINDS

ECHO

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MONA GOODARZI DDS DENTAL CORPORATION (Continued)

1024623628

corrective action activities required under RCRA.

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

ECHO:

1024623628 Envid: Registry ID: 110070412015

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070412015

Name: MONA GOODARZI DDS DENTAL CORPORATION

Address: 16300 SAND CANYON AVE STE 506

City, State, Zip: **IRVINE, CA 92618**

A32 SURGERY CENTER ON SAND CANYON SHADY CANYON EXIT RCRA NonGen / NLR 1024846390 CAL000400407

16300 SAND CANYON AVE STE 901 **Target**

Property IRVINE, CA 92618

Site 32 of 45 in cluster A

Actual: RCRA NonGen / NLR:

152 ft. Date form received by agency: 2014-09-12 00:00:00.0

> SURGERY CENTER ON SAND CANYON SHADY CANYON EXIT Facility name:

Facility address: 16300 SAND CANYON AVE STE 901

IRVINE, CA 92618-3709

CAL000400407 EPA ID:

Contact: JESSICA SCARABINO

Contact address: 16300 SAND CANYON AVE STE 901

IRVINE, CA 92618

Contact country: Not reported 949-453-8600 Contact telephone:

Contact email: JESSICA@REPRODUCTIVEFERTILITYCENTER.COM

EPA Region:

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: JESSICA SCARABINO

16300 SAND CANYON AVE STE 901 Owner/operator address:

IRVINE, CA 92618

Owner/operator country: Not reported Owner/operator telephone: 949-453-8600 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Operator Not reported Owner/Op start date: Owner/Op end date: Not reported

Owner/operator name: JAMES P LIN

Owner/operator address: 16300 SAND CANYON AVE STE 901

IRVINE, CA 92618

Owner/operator country: Not reported Owner/operator telephone: 949-453-8600 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SURGERY CENTER ON SAND CANYON SHADY CANYON EXIT (Continued)

1024846390

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

Handler Activities Summary:

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

Violation Status: No violations found

SURGERY CENTER ON SAND CANYON SHADY CANYON EXIT A33 **Target**

IRVINE, CA 92618 Property

1024625888 **FINDS** 16300 SAND CANYON AVE STE 901 **ECHO** N/A

Site 33 of 45 in cluster A

Actual: FINDS:

152 ft. Registry ID: 110070414275

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid: 1024625888 Registry ID: 110070414275

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070414275 SURGERY CENTER ON SAND CANYON SHADY CANYON EXIT Name:

16300 SAND CANYON AVE STE 901 Address:

City, State, Zip: **IRVINE, CA 92618**

Direction Distance

Elevation Site Database(s) EPA ID Number

A34 SAND CANYON MEDICAL OFFICE BUILDING CERS S124438043

Target 16300 SAND CANYON AV Property IRVINE, CA 92618

Site 34 of 45 in cluster A

Actual: CERS:

152 ft. Name: SAND CANYON MEDICAL OFFICE BUILDING

Address: 16300 SAND CANYON AV

City,State,Zip: IRVINE, CA 92618

 Site ID:
 521994

 CERS ID:
 10547077

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 521994

Site Name: SAND CANYON MEDICAL OFFICE BUILDING

Violation Date: 06-13-2018

Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95,

Section(s) 25508.2

Violation Description: Failure to annually review and electronically certify that the

business plan is complete and accurate on or before the annual due

date.

Violation Notes: Returned to compliance on 04/11/2019. The facility has not annually

reviewed and certified that the business plan is complete, accurate, and up-to-date. Review, revise, and certify the business plan electronically in the California Environmental Reporting System

(CERS). cers.calepa.ca.gov

Violation Division: Orange County Environmental Health

Violation Program: HMRRP Violation Source: CERS

Site ID: 521994

Site Name: SAND CANYON MEDICAL OFFICE BUILDING

Violation Date: 06-13-2018

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

6.95, Section(s) 25508(a)(1)

Violation Description: Failure to establish and electronically submit an adequate training

program in safety procedures in the event of a release or threatened

release of a hazardous material.

Violation Notes: Returned to compliance on 04/11/2019. The training program in the

business plan is not available for review. Establish a training plan and ensure it is reasonable and appropriate for the size of the

business and the nature of the hazardous materials handled and submit $% \left(1\right) =\left(1\right) \left(1$

electronically in the California Environmental Reporting System

(CERS). cers.calepa.ca.gov

Violation Division: Orange County Environmental Health

Violation Program: HMRRP Violation Source: CERS

Site ID: 521994

Site Name: SAND CANYON MEDICAL OFFICE BUILDING

Violation Date: 10-30-2014

Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95,

Section(s) 25508(d)

Violation Description: Failure to complete and/or electronically submit a business plan when

storing/handling a hazardous material at or above reportable

quantities.

Violation Notes: Returned to compliance on 06/13/2018.
Violation Division: Orange County Environmental Health

EDR ID Number

N/A

Map ID MAP FINDINGS
Direction

Direction

Elevation Site Database(s) EPA ID Number

SAND CANYON MEDICAL OFFICE BUILDING (Continued)

S124438043

EDR ID Number

Violation Program: HMRRP Violation Source: CERS

Site ID: 521994

Site Name: SAND CANYON MEDICAL OFFICE BUILDING

Violation Date: 06-13-2018

Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter

6.95, Section(s) 25505(a)(4)

Violation Description: Failure to provide initial and annual training to all employees in

safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training

records for a minimum of three years.

Violation Notes: Returned to compliance on 05/03/2019. Employee training records were

not available for review. All employees are required to be trained annually; new employees are required to be trained within 6 months. Please provide training records for the Hazardous Materials Business Plan with the following information documented: topic of training, date, employee name, employee signature. Violation must be corrected immediately and documents must be submitted to this Agency within 30

days.

Violation Division: Orange County Environmental Health

Violation Program: HMRRP
Violation Source: CERS

Site ID: 521994

Site Name: SAND CANYON MEDICAL OFFICE BUILDING

Violation Date: 10-30-2014

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material

inventory information for all reportable hazardous materials on site

at or above reportable quantities.

Violation Notes: Returned to compliance on 06/13/2018.
Violation Division: Orange County Environmental Health

Violation Program: HMRRP
Violation Source: CERS

Site ID: 521994

Site Name: SAND CANYON MEDICAL OFFICE BUILDING

Violation Date: 06-13-2018

Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95,

Section(s) 25507

Violation Description: Failure to adequately establish and implement a business plan when

storing/handling a hazardous material at or above reportable

quantities.

Violation Notes: Facility is storing hazardous materials over reportable quantities on

site and has not establish and electronically submit a Hazardous

Materials Business Emergency Plan (HMBEP). Business must immediately

establish and submit the HMBEP to this Agency via the California Electronic Reporting System http://cers.calepa.ca.gov/. A follow-up

will be conducted in 30 days.

Violation Division: Orange County Environmental Health

Violation Program: HMRRP Violation Source: CERS

Site ID: 521994

Site Name: SAND CANYON MEDICAL OFFICE BUILDING

Map ID MAP FINDINGS
Direction

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

SAND CANYON MEDICAL OFFICE BUILDING (Continued)

S124438043

Violation Date: 06-13-2018

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit a business plan when

storing/handling a hazardous material at or above reportable

quantities.

Violation Notes: Electronic submission of the Hazardous Materials Chemical Inventory is

not accurate and complete. Business must update and re-submit the HMBEP to this Agency via the California Electronic Reporting System http://cers.calepa.ca.gov/. A follow-up will be conducted in 30 days.

Violation Division: Orange County Environmental Health

Violation Program: HMRRP Violation Source: CERS

Evaluation:

Eval General Type: Other/Unknown Eval Date: 01-19-2016

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: password access request

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-07-2018

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: INSPECTOR COMMENTS This report serves as a notice to the facility that

a Hazardous Materials Business Plan (HMBP) has not been electronically submitted as required by the H&SC 6.95 25505, 25508(a)(1), 25508(d).

Per the last inspection, conducted on 6/21/2016, the following

material was observed in an amount that meet or exceed the minimum volumes required for disclosure: - Diesel Fuel The following violation

is still outstanding: I169- Facility does not have an adequate

completion and electronic submission of hazardous materials inventory information. HMBP documents can be submitted through the California

Electronic Reporting System (CERS) located at

http://cers.calepa.ca.gov/ . Please visit CERS to create an account,

claim your facility, and made the required submission. REQUIREMENT FOR ELECTRONIC SUBMITTAL OF HMBP DOCUMENTS: This report serves as a notice

that the facility must electronically submit a Hazardous Materials

Business Emergency Plan [Truncated]
Orange County Environmental Health

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 08-07-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Not reported

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown

Direction Distance

Elevation Site Database(s) EPA ID Number

SAND CANYON MEDICAL OFFICE BUILDING (Continued)

S124438043

EDR ID Number

Eval Date: 04-10-2019 Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: On site for a follow up inspection. Consent to enter and conduct

inspection activities was provided by Arden Colby, Building

Maintenance. Observed the facility and inspected hazardous materials storage. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure as outlined in the Health and Safety Code: - red diesel (backup generator on roof, 150 gallons) This facility is subject to regulation under the Health & Safety Code and must complete the following: - Hazardous Materials Business Emergency Plan (HMBEP) - Employee Safety Training The following violations are still OUTSTANDING and must be corrected IMMEDIATELY: I208 Established and adequately implemented a business plan I239 Initial and annual employee training completed, documented and records made available for 3 years I292 Adequate completion and electronic submission of a business plan A copy of this report will be

emailed to 'Carrie Poshek' [Truncated]
Orange County Environmental Health

Eval Division: Orange County Environ
Eval Program: HMRRP

Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 05-03-2019

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: The following violations are still OUTSTANDING and must be corrected IMMEDIATELY: I208 G Established and adequately implemented a business

IMMEDIATELY: I208 G Established and adequately implemented a business plan I292 - Adequate completion and electronic submission of a

business plan The following violations has been corrected and closed: I239 G Initial and annual employee training completed, documented and records made available for 3 years. Training records submitted on CERS

A copy of this report will be emailed to 'Carrie Poshek'

to comply may result in further administrative enforcement actions.

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 06-21-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Inapected facility. Facility stores diesel fuel in reportable

quantities. Immediately submit your hazardous materials disclosure.

mvargas@rhodesdev.net; accounting@rhodesdev.net

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 06-22-2016

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: report writing

Eval Division: Orange County Environmental Health

Eval Program: HMRRP

Direction Distance

Elevation Site Database(s) EPA ID Number

SAND CANYON MEDICAL OFFICE BUILDING (Continued)

S124438043

EDR ID Number

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 06-13-2018 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: The following hazardous materials was observed on site over reportable

quantities: Diesel for back-up generator (150 gallons) report sent to

mvargas@rhodesdev.net

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 10-07-2019

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: The following violations have been corrected and closed: I208 G

Established/implemented a business plan when handling hazardous materials in reportable quantities The following violations are still

OUTSTANDING and must to be corrected IMMEDIATELY: I292 G Business plan

electronically submitted when handling hazardous materials in reportable quantities Missing site map Failure to comply may result in further administrative enforcement actions. A copy of this report will be emailed to 'Brandon Williams'

strandon.williams@optimaoffice.com>.

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-30-2014
Violations Found: Yes

Eval Type: Other, not routine, done by local agency

Eval Notes: Orange County Environmental Health as the Certified Unified Program

Agency (OC CUPA) administers the Hazardous Materials Disclosure and Business Emergency Plan programs (HMD/BEP) previously administered by

December of 2013, the OC CUPA sent letters to regulated businesses requesting they electronically submit their HMD/BEP forms. Electronic submission of these forms is a legal requirement. Failure to submit HMD/BEP forms is a violation of the California Health & Safety Code Chapter 6.95. According to our records there is no electronic

submission for this facility. Please go to www.esubmit.ocgov.com to request a username and password and submit your HMD/BEP forms within the next 30 days. Businesses may also submit forms via the California

Environmental Reporting System. Please verify that all owner information that is prepopulated on the E-Submit Portal is still

accurate. Failure to electronically submit [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 11-30-2018

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: The following violations are still OUTSTANDING and must be corrected

Direction Distance

Elevation Site Database(s) EPA ID Number

SAND CANYON MEDICAL OFFICE BUILDING (Continued)

S124438043

EDR ID Number

IMMEDIATELY: I208 Established and adequately implemented a business plan I551 Training program submitted and adequate for the size of the business and materials handled I239 Initial and annual employee training completed, documented and records made available for 3 years I292 Adequate completion and electronic submission of a business plan I463 Annually reviewed and electronically certified that HMBP is complete, accurate and up-to-date A copy of this report will be

emailed to mvargas@rhodesdev.net; accounting@rhodesdev.net. Failure to

comply may result in further administrative enforcement actions.

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Enforcement Action:

Site ID: 521994

Site Name: SAND CANYON MEDICAL OFFICE BUILDING

Site Address: 16300 SAND CANYON AV

 Site City:
 IRVINE

 Site Zip:
 92618

 Enf Action Date:
 08-07-2015

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Failure to Electronically Submit HMD/BEP. Enf Action Division: Orange County Environmental Health

Enf Action Program: UNSPEC Enf Action Source: CERS

Site ID: 521994

Site Name: SAND CANYON MEDICAL OFFICE BUILDING

Site Address: 16300 SAND CANYON AV

 Site City:
 IRVINE

 Site Zip:
 92618

 Enf Action Date:
 09-18-2019

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Enf Action Division: Orange County Environmental Health

Enf Action Program: HMRRP Enf Action Source: CERS

Affiliation:

Affiliation Type Desc: Operator

Entity Name: Sand Canyon Medical Office Building No. 1

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (949) 644-0603

Affiliation Type Desc: CUPA District

Entity Name: Orange County Env Health

Entity Title: Not reported

Affiliation Address: 1241 East Dyer RoadSuite 120

Affiliation City: Santa Ana

Direction Distance

Elevation Site Database(s) EPA ID Number

SAND CANYON MEDICAL OFFICE BUILDING (Continued)

S124438043

EDR ID Number

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406

Affiliation Type Desc: **Document Preparer** Brandon Williams Entity Name: Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address

Entity Name: Mailing Address
Entity Title: Not reported

Affiliation Address: 1401 Avocado Avenue, Suite 901

Affiliation City: Newport Beach

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 92692
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation

Entity Name: SAND CANYON MEDICAL OFFICE BUILDING

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer Entity Name: Brandon Williams

Entity Title: Controller

Affiliation Address: Not reported

Affiliation City: Not reported

Affiliation State: Not reported

Affiliation Country: Not reported

Affiliation Zip: Not reported

Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact Entity Name: Brandon Williams Entity Title: Not reported

Affiliation Address: 1401 Avocado Avenue, Suite 901

Affiliation City: Newport Beach

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 92660
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner

Entity Name: Sand Canyon Medical Office Building No. 1

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAND CANYON MEDICAL OFFICE BUILDING (Continued)

Entity Title: Not reported

Affiliation Address: 1401 Avocado Avenue, Suite 901

Affiliation City: Newport Beach

Affiliation State: CA

United States Affiliation Country: Affiliation Zip: 92660

Affiliation Phone: (949) 644-0603

A35 HOAG HOSPITAL IRVINE 1025892633 **ECHO Target** N/A

16200 SAND CANYON AVENUE

Property IRVINE, CA 92618

Site 35 of 45 in cluster A

ECHO: Actual:

152 ft. Envid: 1025892633 Registry ID: 110008279077

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110008279077

HOAG HOSPITAL IRVINE Name: 16200 SAND CANYON AVENUE Address:

City, State, Zip: **IRVINE, CA 92618**

A36 **ORANGE COAST HEAD & NECK SURGERY** HAZNET S126092813

Target 16100 SAND CANYON **HWTS** N/A

Property IRVINE, CA 92619

Site 36 of 45 in cluster A

Actual: HAZNET: 152 ft.

Name: **ORANGE COAST HEAD & NECK SURGERY**

16100 SAND CANYON Address:

Address 2: Not reported City,State,Zip: IRVINE, CA 92619 Contact: SHARON HART Telephone: 9495779179 Mailing Name: Not reported Mailing Address: PO BOX 53970

Year: 2019

Gepaid: CAC003041211 TSD EPA ID: CAD008252405

CA Waste Code: 134 - Aqueous solution with total organic residues less than 10

Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Tons: 0.00420

HWTS:

ORANGE COAST HEAD & NECK SURGERY Name:

Address: 16100 SAND CANYON

SUITE 230 Address 2: City,State,Zip: **IRVINE, CA 92618** EPA ID: CAC003041211 Inactive Date: 01/29/2020 Create Date: 10/30/2019

S124438043

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ORANGE COAST HEAD & NECK SURGERY (Continued)

S126092813

S113747596

EMI

Last Act Date: 01/30/2020 Mailing Name: Not reported Mailing Address: PO BOX 53970 Mailing Address 2: Not reported Mailing City, State, Zip: **IRVINE, CA 92619**

Owner Name: ORANGE COAST HEAD & NECK SURGERY

Owner Address: PO BOX 53970 Owner Address 2: Not reported Owner City, State, Zip: **IRVINE, CA 92619** Contact Name: SHARON HART PO BOX 53970 Contact Address: Contact Address 2: Not reported IRVINE, CA 92619 City, State, Zip:

A37 HOAG MEM HOSP PRESBYTERIAN **Target**

16200 SAND CANYON AVE CERS N/A

Property IRVINE, CA 92618

Site 37 of 45 in cluster A

Actual: EMI: 152 ft.

Name: HOAG MEM HOSP PRESBYTERIAN

16200 SAND CANYON AVE Address:

City,State,Zip: **IRVINE, CA 92618**

Year: 2010 County Code: 30 Air Basin: SC Facility ID: 158404 Air District Name: SC SIC Code: 8062

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0.178836487248833

Reactive Organic Gases Tons/Yr: 0.10932 Carbon Monoxide Emissions Tons/Yr: 0.09468

NOX - Oxides of Nitrogen Tons/Yr: 0.33411999999999997 SOX - Oxides of Sulphur Tons/Yr: 5.42999999999999E-3 Particulate Matter Tons/Yr: 5.2060000000000002E-2 Part. Matter 10 Micrometers and Smllr Tons/Yr:4.613860000000002E-2

Name: HOAG MEM HOSP PRESBYTERIAN

16200 SAND CANYON AVE Address:

City, State, Zip: **IRVINE, CA 92618**

Year: 2011 County Code: 30 SC Air Basin: Facility ID: 158404 Air District Name: SC SIC Code: 8062

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 0.360707695 Reactive Organic Gases Tons/Yr: 0.1903 Carbon Monoxide Emissions Tons/Yr: 0.28115 NOX - Oxides of Nitrogen Tons/Yr: 0.56687 SOX - Oxides of Sulphur Tons/Yr: 0.01144

Distance

Elevation Site Database(s) EPA ID Number

HOAG MEM HOSP PRESBYTERIAN (Continued)

S113747596

EDR ID Number

Particulate Matter Tons/Yr: 0.1312
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.12532564

Name: HOAG MEM HOSP PRESBYTERIAN Address: 16200 SAND CANYON AVE

City,State,Zip: IRVINE, CA 92618

 Year:
 2012

 County Code:
 30

 Air Basin:
 SC

 Facility ID:
 158404

 Air District Name:
 SC

 SIC Code:
 9999

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported 0.45990747855 Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: 0.24021 Carbon Monoxide Emissions Tons/Yr: 1.28349 NOX - Oxides of Nitrogen Tons/Yr: 0.88403 SOX - Oxides of Sulphur Tons/Yr: 0.00878 Particulate Matter Tons/Yr: 0.15136 Part. Matter 10 Micrometers and Smllr Tons/Yr:0.14536996

Fait. Matter 10 Microffleters and Shiii Tons/11.0.14550990

Name: HOAG MEM HOSP PRESBYTERIAN Address: 16200 SAND CANYON AVE

City,State,Zip: IRVINE, CA 92618

 Year:
 2013

 County Code:
 30

 Air Basin:
 SC

 Facility ID:
 158404

 Air District Name:
 SC

 SIC Code:
 8062

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 0.70951727721 Reactive Organic Gases Tons/Yr: 0.43441 Carbon Monoxide Emissions Tons/Yr: 0.64312 NOX - Oxides of Nitrogen Tons/Yr: 0.54911 SOX - Oxides of Sulphur Tons/Yr: 0.00913 Particulate Matter Tons/Yr: 0.15268 Part. Matter 10 Micrometers and Smllr Tons/Yr:0.14648454

Name: HOAG MEM HOSP PRESBYTERIAN

Address: 16200 SAND CANYON AVE

City, State, Zip: IRVINE, CA 92618

 Year:
 2015

 County Code:
 30

 Air Basin:
 SC

 Facility ID:
 158404

 Air District Name:
 SC

 SIC Code:
 8062

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 0.82696998703 Reactive Organic Gases Tons/Yr: 0.5099288

Direction Distance

Elevation Site Database(s) **EPA ID Number**

HOAG MEM HOSP PRESBYTERIAN (Continued)

S113747596

EDR ID Number

Carbon Monoxide Emissions Tons/Yr: 0.74604 0.89620062 NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: 0.009764803 Particulate Matter Tons/Yr: 0.17527345 Part. Matter 10 Micrometers and Smllr Tons/Yr:0.1673233135

HOAG MEM HOSP PRESBYTERIAN Name: 16200 SAND CANYON AVE

Address:

IRVINE, CA 92618 City, State, Zip:

Year: 2016 County Code: 30 Air Basin: SC 158404 Facility ID: Air District Name: SC SIC Code: 8011

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 0.55715795068 Reactive Organic Gases Tons/Yr: 0.28254 Carbon Monoxide Emissions Tons/Yr: 0.67 NOX - Oxides of Nitrogen Tons/Yr: 0.65 SOX - Oxides of Sulphur Tons/Yr: 0.009657 Particulate Matter Tons/Yr: 0.15593 Part. Matter 10 Micrometers and Smllr Tons/Yr:0.1491535

Name: HOAG MEM HOSP PRESBYTERIAN

Address: 16200 SAND CANYON AVE

IRVINE, CA 92618 City, State, Zip:

Year: 2017 County Code: 30 Air Basin: SC Facility ID: 158404 Air District Name: SC SIC Code: 8011

SOUTH COAST AQMD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 0.60594199197 Reactive Organic Gases Tons/Yr: 0.30565 Carbon Monoxide Emissions Tons/Yr: 0.69 NOX - Oxides of Nitrogen Tons/Yr: 0.72 SOX - Oxides of Sulphur Tons/Yr: 0.00989 Particulate Matter Tons/Yr: 0.16605 Part. Matter 10 Micrometers and Smllr Tons/Yr:0.1590275

CERS:

HOAG MEM HOSP PRESBYTERIAN Name:

Address: 16200 SAND CANYON AVE

City,State,Zip: **IRVINE, CA 92618**

Site ID: 472545 CERS ID: 110058316727

CERS Description: US EPA Air Emission Inventory System (EIS)

Direction Distance

Elevation Site Database(s) EPA ID Number

A38 PAR CENTER HAZNET S123636339
Target 16300 SAND CANYON AVENUE HWTS N/A

Property IRVINE, CA 92707

HAZNET:

Site 38 of 45 in cluster A

Actual: 152 ft.

Name: PAR CENTER

Address: 16300 SAND CANYON AVENUE

Address 2: Not reported

City,State,Zip: IRVINE, CA 927070000
Contact: JEANETTE RASMUSSEN

Telephone: 7147532000
Mailing Name: Not reported

Mailing Address: 16300 SAND CANYON AVE FL 4

Year: 1993

 Gepaid:
 CAL923045722

 TSD EPA ID:
 CAD982524613

CA Waste Code: 541 - Photochemicals/photoprocessing waste

Disposal Method: -

Tons: 0.05

Additional Info:

TSDF Alt Name:

Year: 1993

Gen EPA ID: CAL923045722

Shipment Date: 19931104 Creation Date: 9/12/1995 0:00:00 Receipt Date: Not reported Manifest ID: 93166281 Trans EPA ID: CAL912352675 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD982524613 Trans Name: Not reported TSDF Alt EPA ID: Not reported

Waste Code Description: 541 - Photochemicals / photo processing waste

Not reported

RCRA Code: D011

Meth Code: - Not reported

Quantity Tons:0.05Waste Quantity:12Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

HWTS:

Name: PAR CENTER

Address: 16300 SAND CANYON AVENUE

Address 2: Not reported

City, State, Zip: IRVINE, CA 927070000

EPA ID: CAL923045722

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PAR CENTER (Continued) S123636339

Inactive Date: 06/30/1998 10/30/1992 Create Date: 08/13/2008 Last Act Date: Mailing Name: Not reported

Mailing Address: 16300 SAND CANYON AVE FL 4

Mailing Address 2: Not reported

Mailing City, State, Zip: IRVINE, CA 926183704

Owner Name: PAR CENTER

Owner Address: 16300 SAND CANYON AVE FL 4

Owner Address 2: Not reported

IRVINE, CA 926183704 Owner City, State, Zip: Contact Name: JEANETTE RASMUSSEN

Contact Address: **INACT PER 98VQ FINAL NOTICE**

Contact Address 2: - BATCH 4/27

City, State, Zip: IRVINE, CA 926183704

A39 **ORANGE COAST HEAD & NECK SURGERY** 16100 SAND CANYON **Target**

Property IRVINE, CA 92618

Site 39 of 45 in cluster A

ECHO: Actual: 152 ft.

Envid: 1026021009 Registry ID: 110070652583

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070652583

Name: **ORANGE COAST HEAD & NECK SURGERY**

Address: 16100 SAND CANYON **IRVINE, CA 92618** City,State,Zip:

U004316424 A40 **IRVINE REGIONAL HOSPITAL** UST 16200 SAND CANYON **Target** N/A

IRVINE, CA 92618 Property

Site 40 of 45 in cluster A

ORANGE CO. UST: Actual:

152 ft. IRVINE REGIONAL HOSPITAL Name:

16200 SAND CANYON Address:

City,State,Zip: **IRVINE 92618** Facility ID: FA24015

A41 HOAG HOSPITAL IRVINE RCRA-SQG 1000256360 **16200 SAND CANYON AVE Target SWEEPS UST** CAD982484164

IRVINE, CA 92618 CA FID UST Property FINDS

Site 41 of 45 in cluster A **HIST CORTESE**

Actual: RCRA-SQG:

152 ft. Date form received by agency: 2009-04-02 00:00:00.0

> Facility name: HOAG HOSPITAL IRVINE Facility address: 16200 SAND CANYON AVE

IRVINE, CA 92618

EPA ID: CAD982484164 Mailing address: ONE HOAG DR **ECHO**

1026021009

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

1000256360

EDR ID Number

PO BOX 6100

NEWPORT BEACH, CA 92658-6100

Contact: WILLIAM D CADIEUX

Contact address: ONE HOAG DR PO BOX 6100

NEWPORT BEACH, CA 92658-6100

Contact country: US

Contact telephone: 949-764-4483

Contact email: BILL.CADIEUX@HOAGHOSPITAL.ORG

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: HCP INC

Owner/operator address: 3760 KILROY AIRPORT WAY STE 300

LONG BEACH, CA 90806

Owner/operator country: US

Owner/operator telephone: Not reported Private

Owner/Operator Type: Owner

Owner/Op start date: 1991-04-22 00:00:00.

Owner/Op end date: Not reported

Owner/operator name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN

Owner/operator address: Not reported Not reported Owner/operator country: Not reported

Owner/operator telephone:
Owner/operator email:
Owner/operator fax:
Owner/operator extension:
Legal status:
Owner/Operator Type:

Not reported
Not reported
Not reported
Private
Operator
Operator

Owner/Op start date: 2009-02-20 00:00:00.

Owner/Op end date: Not reported

Handler Activities Summary:

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

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

HOAG HOSPITAL IRVINE (Continued)

1000256360

Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 1990-03-19 00:00:00.0
Site name: IRVINE MEDICAL CENTER
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code:

Waste code: D001

. Waste name: IGNITABLE WASTE

Waste code: D002

Waste name: CORROSIVE WASTE

Waste code: D003

Waste name: REACTIVE WASTE

D006

. Waste name: CADMIUM
. Waste code: D007

. Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD
Waste code: D011

Waste name: SILVER

Waste code: F003

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT

MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: P030

Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Waste code: U010

Waste name: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE,

6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-MET

HOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR)

MITOMYCIN C

. Waste code: U058

. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-,

2-OXIDE (OR) CYCLOPHOSPHAMIDE

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HOSPITAL IRVINE (Continued)

1000256360

Waste code: U069

1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE Waste name:

Waste code:

HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-Waste name:

Violation Status: No violations found

SWEEPS UST:

Name: IRVINE MEDICAL CENTER Address: 16200 SAND CANYON RD

IRVINE City: Active Status: Comp Number: 10163 Number: 9

Board Of Equalization: Not reported 09-30-92 Referral Date: Action Date: 09-15-92 Created Date: 02-29-88 Owner Tank Id: Not reported

SWRCB Tank Id: 30-000-010163-000001

Tank Status: Α Capacity: 3000 Not reported Active Date: M.V. FUEL Tank Use:

STG: Content: DIESEL Number Of Tanks:

CA FID UST:

Facility ID: 30009810 Regulated By: **UTNKA** Regulated ID: Not reported Cortese Code: Not reported SIC Code: Not reported Facility Phone: 7147532329 Mail To: Not reported

16200 SAND CYN AVE ATTN: G Mailing Address:

Mailing Address 2: Not reported Mailing City,St,Zip: **IRVINE 92718** Contact: Not reported Contact Phone: Not reported **DUNs Number:** Not reported Not reported NPDES Number: EPA ID: Not reported Not reported Comments: Status: Active

FINDS:

Registry ID: 110058316727

Click Here:

Environmental Interest/Information System:

AIR EMISSIONS CLASSIFICATION UNKNOWN

Registry ID: 110008279077

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

HOAG HOSPITAL IRVINE (Continued)

1000256360

Click Here:

Environmental Interest/Information System:

AIR EMISSIONS CLASSIFICATION UNKNOWN

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

HIST CORTESE:

edr_fname: HEXCO, INC edr_fadd1: 16200

City,State,Zip: IRVINE, CA 92714

Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083000525T

A42 IRVINE MEDICAL CENTER /AMI
Target 16178 1/2 SAND CANYON AVE.
Property IRVINE, CA 92718

EMI S106833150 N/A

Site 42 of 45 in cluster A

Actual: EMI: **152 ft.** Na

Name: IRVINE MEDICAL CENTER /AMI Address: 16178 1/2 SAND CANYON AVE.

City,State,Zip: IRVINE, CA 92718

 Year:
 1990

 County Code:
 30

 Air Basin:
 SC

 Facility ID:
 72951

 Air District Name:
 SC

 SIC Code:
 8011

Air District Name: SOUTH COAST AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Direction Distance

Elevation Site Database(s) EPA ID Number

A43 SURGERY CENTER ON SAND CANYON SHADY CANYON EXIT HAZNET S123631727
Target 16300 SAND CANYON AVE STE 901 HWTS N/A

Property IRVINE, CA 92618

Site 43 of 45 in cluster A

Actual: HAZNET: 152 ft. Name:

Name: SURGERY CENTER ON SAND CANYON SHADY CANYON EXIT

Address: 16300 SAND CANYON AVE STE 901

Address 2: Not reported

City,State,Zip: IRVINE, CA 926183709
Contact: JESSICA SCARABINO

Telephone: 9494538600 Mailing Name: Not reported

Mailing Address: 16300 SAND CANYON AVE STE 901

Year: 2019

Gepaid: CAL000400407 TSD EPA ID: CAD008364432

CA Waste Code: 311 - Pharmaceutical waste

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.03200

Year: 2017

 Gepaid:
 CAL000400407

 TSD EPA ID:
 CAD008364432

CA Waste Code: 311 - Pharmaceutical waste

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.0365

Year: 2016

Gepaid: CAL000400407 TSD EPA ID: CAD008364432

CA Waste Code: 311 - Pharmaceutical waste

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.088

Year: 2015

 Gepaid:
 CAL000400407

 TSD EPA ID:
 CAD008364432

CA Waste Code: 311 - Pharmaceutical waste

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.105

Additional Info:

Year: 2015

Gen EPA ID: CAL000400407

Shipment Date: 20150722

 Creation Date:
 9/25/2015 22:15:23

 Receipt Date:
 20150729

 Manifest ID:
 007428501FLE

Trans EPA ID: 007426501FLE MNS000110924

Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

SURGERY CENTER ON SAND CANYON SHADY CANYON EXIT (Continued)

S123631727

EDR ID Number

Trans 2 EPA ID: CAD983649880

Trans 2 Name: PSC ENVIRONMENTAL SERVICES LP

TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

Waste Code Description: 311 - Pharmaceutical waste

RCRA Code: D024

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.048Waste Quantity:96Quantity Unit:PAdditional Code 1:D022Additional Code 2:D007Additional Code 3:D005Additional Code 4:D001Additional Code 5:Not reported

Shipment Date: 20150123

 Creation Date:
 4/21/2015 22:15:02

 Receipt Date:
 20150202

 Manifest ID:
 007332362FLE

 Trans EPA ID:
 MNS000110924

Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC

Trans 2 EPA ID: CAD983649880

Trans 2 Name: PSC ENVIRONMENTAL SERVICES LP

TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

Waste Code Description: 311 - Pharmaceutical waste

RCRA Code: D024

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.057 Waste Quantity: 114 Quantity Unit: Р Additional Code 1: D022 Additional Code 2: D007 Additional Code 3: D005 Additional Code 4: D001 Additional Code 5: Not reported

Additional Info:

Year: 2016

Gen EPA ID: CAL000400407

 Shipment Date:
 20150722

 Creation Date:
 9/25/2015 22:15:23

 Receipt Date:
 20150729

 Manifest ID:
 007428501FLE

 Trans EPA ID:
 MNS000110924

Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC

Trans 2 EPA ID: CAD983649880

Trans 2 Name: PSC ENVIRONMENTAL SERVICES LP

TSDF EPA ID: CAD008364432

Direction Distance

Elevation Site Database(s) **EPA ID Number**

SURGERY CENTER ON SAND CANYON SHADY CANYON EXIT (Continued)

S123631727

EDR ID Number

Trans Name: **RHO CHEM LLC** TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 311 - Pharmaceutical waste

RCRA Code: D024

H141 - Storage, Bulking, And/Or Transfer Off Site--No Meth Code:

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.048 Waste Quantity: 96 Quantity Unit: Р Additional Code 1: D022 Additional Code 2: D007 Additional Code 3: D005 Additional Code 4: D001 Additional Code 5: Not reported

Shipment Date: 20150123

Creation Date: 4/21/2015 22:15:02 Receipt Date: 20150202 Manifest ID: 007332362FLE Trans EPA ID: MNS000110924

STERICYCLE SPECIALTY WASTE SOLUTIONS INC

Trans Name: Trans 2 EPA ID: CAD983649880

Trans 2 Name: PSC ENVIRONMENTAL SERVICES LP

TSDF EPA ID: CAD008364432 Trans Name: **RHO CHEM LLC** TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 311 - Pharmaceutical waste

RCRA Code: D024

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: Waste Quantity: 114 Quantity Unit: Р Additional Code 1: D022 Additional Code 2: D007 Additional Code 3: D005 Additional Code 4: D001 Not reported Additional Code 5:

Additional Info:

Year: 2017

Gen EPA ID: CAL000400407

Shipment Date: 20171004

Creation Date: 5/17/2018 18:30:51

Receipt Date: 20171006 Manifest ID: 009169356FLE Trans EPA ID: MNS000110924

Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC

Trans 2 EPA ID: CAR000217554

CRUZ CONTAINERS LOGISTICS INC Trans 2 Name:

TSDF EPA ID: CAD008364432 Trans Name: **RHO CHEM LLC** TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SURGERY CENTER ON SAND CANYON SHADY CANYON EXIT (Continued)

Waste Code Description: 311 - Pharmaceutical waste

RCRA Code: D024

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons:0.0365Waste Quantity:73Quantity Unit:PAdditional Code 1:D022Additional Code 2:D007Additional Code 3:D005Additional Code 4:D001Additional Code 5:Not reported

HWTS:

Name: SURGERY CENTER ON SAND CANYON SHADY CANYON EXIT

Address: 16300 SAND CANYON AVE STE 901

Address 2: Not reported

 City, State, Zip:
 IRVINE, CA 926183709

 EPA ID:
 CAL000400407

 Inactive Date:
 Not reported

 Create Date:
 09/12/2014

 Last Act Date:
 08/19/2019

Mailing Name: Not reported

Mailing Address: 16300 SAND CANYON AVE STE 901

Mailing Address 2: Not reported

Mailing City, State, Zip: IRVINE, CA 926183709

Owner Name: JAMES P LIN

Owner Address: 16300 SAND CANYON AVE STE 901

Owner Address 2: Not reported

Owner City, State, Zip: IRVINE, CA 926183709
Contact Name: JESSICA SCARABINO

Contact Address: 16300 SAND CANYON AVE STE 901

Contact Address 2: Not reported
City, State, Zip: IRVINE, CA 92618

NAICS:

EPA ID: CAL000400407 Create Date: 2014-09-12 15:42:37

NAICS Code: 621493

NAICS Description: Freestanding Ambulatory Surgical and Emergency Centers

Issued EPA ID Date: 2014-09-12 15:42:37

Inactive Date: Not reported

Facility Name: SURGERY CENTER ON SAND CANYON SHADY CANYON EXIT

Facility Address: 16300 SAND CANYON AVE STE 901

Facility Address 2: Not reported Facility City: IRVINE Facility County: 30 Facility State: CA

Facility Zip: 926183709

EDR ID Number

S123631727

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

A44 HOAG HOSPITAL IRVINE CERS S126139898 **Target 16200 SAND CANYON AVENUE**

N/A

N/A

Property IRVINE, CA 92618

Site 44 of 45 in cluster A

CERS: Actual: 152 ft.

HOAG HOSPITAL IRVINE Name: 16200 SAND CANYON AVENUE Address:

City,State,Zip: IRVINE, CA 92618-3701

Site ID: 474010 CERS ID: 110008279077

CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc: **Environmental Contact** Entity Name: WILLIAM D CADIEUX

Entity Title: Not reported

Affiliation Address: 1 HOAG DRIVEPOBOX 6100

Affiliation City: **NEWPORTBEACH**

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

A45 HOAG ORTHOPEDIC INSTITUTE **FINDS** 1014672937 **Target** 16250 SAND CANYON AVE **ECHO**

Property IRVINE, CA 92618

Site 45 of 45 in cluster A

Actual: FINDS:

152 ft. Registry ID: 110043414926

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

ECHO:

1014672937 Envid: Registry ID: 110043414926

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110043414926

HOAG ORTHOPEDIC INSTITUTE Name: 16250 SAND CANYON AVE Address:

IRVINE, CA 92618 City,State,Zip:

Direction Distance

Elevation Site Database(s) EPA ID Number

46 HOAG HEALTH CENTER IRVINE SAND CANYON CERS HAZ WASTE \$123078144

NNW 16405 SAND CANYON AVE HAZNET N/A < 1/8 IRVINE, CA 92618 CERS 0.002 mi. HWTS

13 ft.

Relative: CERS HAZ WASTE:

Lower Name: HOAG HEALTH CENTER-IRVINE SAND CANYON 16405

Actual: Address: 16405 SAND CANYON AVE STE 230

150 ft. City,State,Zip: IRVINE, CA 92618

 Site ID:
 432940

 CERS ID:
 10754674

CERS Description: Hazardous Waste Generator

HAZNET:

Name: HOAG HEALTH CENTER IRVINE SAND CANYON

Address: 16405 SAND CANYON AVE

Address 2: Not reported
City,State,Zip: IRVINE, CA 92618
Contact: MONICA D DANG
Telephone: 9497648030
Mailing Name: Not reported
Mailing Address: PO BOX 6100

Year: 2017

 Gepaid:
 CAL000416947

 TSD EPA ID:
 CAT080013352

CA Waste Code: 221 - Waste oil and mixed oil

Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Tons: 0.418

Additional Info:

Year: 2017

Gen EPA ID: CAL000416947

Shipment Date: 20170508 Creation Date: 5/17/2018 18:31:11 Receipt Date: 20170510 Manifest ID: 017035959JJK Trans EPA ID: CAR000188201 Trans Name: **ENVIROSERV** Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080013352 **DEMENNO KERDOON**

Trans Name: DEMENNO KE
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

Waste Code Description: 221 - Waste oil and mixed oil

RCRA Code: Not reported

Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Quantity Tons: 0.418
Waste Quantity: 110
Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported

EDR ID Number

Direction Distance

Elevation Site **EPA ID Number** Database(s)

HOAG HEALTH CENTER IRVINE SAND CANYON (Continued)

S123078144

EDR ID Number

Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

CERS:

HOAG HEALTH CENTER-IRVINE SAND CANYON 16405 Name:

16405 SAND CANYON AVE STE 230 Address:

City,State,Zip: **IRVINE, CA 92618**

Site ID: 432940 CERS ID: 10754674

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 432940

Site Name: Hoag Health Center-Irvine Sand Canyon 16405

Violation Date: 09-12-2019

HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter Citation:

6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit a site map with all

required content.

Violation Notes: OBSERVATION: The business failed to complete and electronically submit

a site map with all required content including: north orientation, loading area, internal roads, adjacent streets, storm and sewer drains, emergency shut offs, hazardous materials/waste storage areas

and emergency response equipment (fire hydrants/spill kits).

CORRECTIVE ACTION: Complete and electronically submit a site map with

all required content within 30 days.

Violation Division: Orange County Environmental Health

HMRRP Violation Program: Violation Source: **CERS**

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 09-11-2019

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: On site for a routine hazardous materials and Hazardous Materials

Business Emergency Plan (HMBEP) inspection. Consent to enter and

conduct inspection activities was provided by $\underline{\ }$. Verified the business owner information and the site map. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure as outlined in the Health and Safety Code: oxygen (L), 3000 gal - diesel, 275 gal Assisted operator with CERS

submittal on site. A copy of the inspection report will be mailed or

emailed to Dang, Monica <monica.dang@hoag.org>.

Eval Division: Orange County Environmental Health

Eval Program: **HMRRP** CERS **Eval Source:**

Eval General Type: Compliance Evaluation Inspection

09-11-2019 Eval Date:

Violations Found:

Eval Type: Routine done by local agency

Eval Notes: On site for a routine hazardous waste inspection. Consent to enter and

conduct inspection activities was provided by Monica Dang, Licensing &

Safety Officer. Facility is a small quantity generator. Walked the facility, including the dumpster area. No wastes were observed during

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HEALTH CENTER IRVINE SAND CANYON (Continued)

S123078144

EDR ID Number

the inspection. Employees were reported to be trained and emergency contact phone numbers are posted. Business ownership and number of employees were verified. No violations were observed during the inspection. A copy of the inspection report will be mailed or emailed

to Dang, Monica <monica.dang@hoag.org>.

Eval Division: Orange County Environmental Health

Eval Program: HW Eval Source: CERS

Affiliation:

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

Affiliation Address: 16405 Sand Canyon Avenue, Suite 230

Affiliation City: Irvine
Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 92618
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer Entity Name: Identification Taylor

Entity Title: Environment of Care Compliance Officer

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact

Entity Name: Allison Taylor
Entity Title: Not reported
Affiliation Address: One Hoag Drive
Affiliation City: NEWPORT BEACH

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 92663
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner

Entity Name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN

Entity Title: Not reported
Affiliation Address: One Hoag Drive
Affiliation City: Newport Beach

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 92663

Affiliation Phone: (949) 764-4624

Affiliation Type Desc: CUPA District

Entity Name: Orange County Env Health

Entity Title: Not reported

Affiliation Address: 1241 East Dyer RoadSuite 120

Affiliation City: Santa Ana Affiliation State: CA

Affiliation Country: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HEALTH CENTER IRVINE SAND CANYON (Continued)

S123078144

EDR ID Number

Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406

Affiliation Type Desc: **Document Preparer Entity Name:** Allison Taylor Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Operator

Entity Name: Hoag Health Center-Irvine Sand Canyon

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (949) 764-4624

Affiliation Type Desc: Parent Corporation

Entity Name: HOAG MEMORIAL HOSPITAL

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner

Entity Name: Hoag Memorial Hospital Presbyterian

Entity Title: Not reported
Affiliation Address: One Hoag Drive
Affiliation City: Newport Beach

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 92663

Affiliation Phone: (949) 764-4624

HWTS:

Name: HOAG HEALTH CENTER IRVINE SAND CANYON

Address: 16405 SAND CANYON AVE

Address 2: Not reported **IRVINE, CA 92618** City,State,Zip: CAL000416947 EPA ID: Inactive Date: Not reported 05/10/2016 Create Date: 09/19/2019 Last Act Date: Mailing Name: Not reported PO BOX 6100 Mailing Address: Mailing Address 2: 1 HOAG DR

Mailing City, State, Zip: NEWPORT BEACH, CA 926586100

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HEALTH CENTER IRVINE SAND CANYON (Continued)

S123078144

EDR ID Number

Owner Name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN

Owner Address: PO BOX 6100
Owner Address 2: 1 HOAG DR

Owner City, State, Zip: NEWPORT BEACH, CA 926586100

Contact Name: MONICA D DANG

Contact Address: ONE HOAG DR PO BOX 6100

Contact Address 2: PO BOX 6100

City, State, Zip: NEWPORT BEACH, CA 92658

NAICS:

EPA ID: CAL000416947 Create Date: 2016-05-10 11:37:39

NAICS Code: 623311

NAICS Description: Continuing Care Retirement Communities

Issued EPA ID Date: 2016-05-10 11:37:39

Inactive Date: Not reported

Facility Name: HOAG HEALTH CENTER IRVINE SAND CANYON

Facility Address: 16405 SAND CANYON AVE

Facility Address 2: Not reported Facility City: IRVINE Facility County: 30 Facility State: CA Facility Zip: 92618

HOAG HEALTH CENTER-IRVINE SAND CANYON

RCRA NonGen / NLR 1024865134

CAL000433703

West 16305 SAND CANYON AVE

< 1/8 IRVINE, CA 92618

0.019 mi.

B47

99 ft. Site 1 of 2 in cluster B

Relative: RCRA NonGen / NLR:

Lower Date form received by agency: 2018-02-15 00:00:00.0

Actual: HOAG HEALTH CENTER-IRVINE SAND CANYON

148 ft. Facility address: 16305 SAND CANYON AVE

IRVINE, CA 92618

EPA ID: CAL000433703
Mailing address: ONE HOAG DR

NEWPORT BEACH, CA 92658

Contact: ALLISON TAYLOR
Contact address: ONE HOAG DR

NEWPORT BEACH, CA 92658

Contact country: Not reported Contact telephone: 949-765-1470

Contact email: ALLISON.TAYLOR@HOAG.ORG

EPA Region: 09

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN

Owner/operator address: ONE HOAG DR

NEWPORT BEACH, CA 92658

Owner/operator country: Not reported
Owner/operator telephone: 767-764-4624
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HEALTH CENTER-IRVINE SAND CANYON (Continued)

1024865134

EDR ID Number

Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ALLISON TAYLOR
Owner/operator address: ONE HOAG DR

NEWPORT BEACH, CA 92658

Owner/operator country: Not reported Owner/operator telephone: 949-765-1470 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

B48 HOAG HEALTH CENTER-IRVINE SAND CANYON 16305 CERS HAZ WASTE S124446657

West 16305 SAND CANYON AVE STE 100

< 1/8 IRVINE, CA 92618

0.019 mi.

99 ft. Site 2 of 2 in cluster B
Relative: CERS HAZ WASTE:

Lower Name: HOAG HEALTH CENTER-IRVINE SAND CANYON 16305

Actual: Address: 16305 SAND CANYON AVE STE 100

148 ft. City, State, Zip: IRVINE, CA 92618

 Site ID:
 434659

 CERS ID:
 10754680

CERS Description: Hazardous Waste Generator

Violations:

Site ID: 434659

Site Name: Hoag Health Center-Irvine Sand Canyon 16305

Violation Date: 09-12-2019

Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22,

Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers and

portable tanks with the following requirements: "Hazardous Waste",

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HEALTH CENTER-IRVINE SAND CANYON 16305 (Continued)

S124446657

EDR ID Number

name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation

date.

Violation Notes: OBSERVATION: The small black containers of medicine/RCRA waste located

in the exterior hazardous waste storage area was observed without the following information on the label: generator's name and address.

CORRECTIVE ACTION: Submit photos to the CUPA demonstrating that the

container listed above has been properly labeled.

Violation Division: Orange County Environmental Health

Violation Program: HW
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 09-11-2019 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: On site for a routine hazardous waste inspection. Consent to enter and

conduct inspection activities was provided by Monica Dang, Licensing & Safety Officer. Facility is a small quantity generator. Walked the facility, including the dumpster area. Hazardous waste containers were observed closed and no signs of unauthorized releases. Employees were reported to be trained and emergency contact phone numbers are posted. Business ownership and number of employees were verified. A copy of

the inspection report will be mailed or emailed to Dang, Monica

<monica.dang@hoag.org>.

Eval Division: Orange County Environmental Health

Eval Program: HW
Eval Source: CERS

Affiliation:

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

Affiliation Address: 16305 Sand Canyon Ste 100

Affiliation City: Irvine
Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 92618
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District

Entity Name: Orange County Env Health

Entity Title: Not reported

Affiliation Address: 1241 East Dyer RoadSuite 120

Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported

Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406

Affiliation Type Desc:

Entity Name:

Entity Title:

Affiliation Address:

Affiliation City:

Document Preparer

Allison Taylor

Not reported

Not reported

Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HEALTH CENTER-IRVINE SAND CANYON 16305 (Continued)

S124446657

EDR ID Number

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator

Hoag Health Center Entity Name: Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: (949) 764-4624

Affiliation Type Desc: Parent Corporation

Entity Name: HOAG MEMORIAL HOSPITAL

Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner

Entity Name: Hoag Memorial Hospital Presbyterian

Entity Title: Not reported
Affiliation Address: One Hoag Drive
Affiliation City: Newport Beach

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 92663

Affiliation Phone: (949) 764-4624

Affiliation Type Desc: Environmental Contact

Entity Name: Allison Taylor
Entity Title: Not reported
Affiliation Address: One Hoag Drive
Affiliation City: Newport Beach

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 92663
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer Entity Name: Identification Taylor

Entity Title: ECCO

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner

Entity Name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HEALTH CENTER-IRVINE SAND CANYON 16305 (Continued)

S124446657

EDR ID Number

Entity Title: Not reported
Affiliation Address: One Hoag Drive
Affiliation City: Newport Beach

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 92663

Affiliation Phone: (949) 764-4624

C49 KAISER FOUNDATION HOSPITAL - IRVINE MEDICAL CENTER

C49 KAISER FOUNDATION HOSPITAL - IRVINE MEDICAL CE SW 6640 ALTON PKWY RCRA-LQG 1011861644 CAR000195974

< 1/8 IRVINE, CA 92618

0.021 mi.

110 ft. Site 1 of 7 in cluster C

Relative: RCRA-LQG:

Lower Date form received by agency: 2016-07-07 00:00:00.0

Actual: Facility name: KAISER FOUNDATION HOSPITAL - IRVINE MEDICAL CENTER

149 ft. Facility address: 6640 ALTON PKWY

IRVINE, CA 92618

EPA ID: CAR000195974
Mailing address: ALTON PKWY

IRVINE, CA 92618

Contact: PATRICK STEINHAUSER

Contact address: ALTON PKWY

IRVINE, CA 92618

Contact country: US

Contact telephone: 714-644-6430

Contact email: PATRICK.T.STEINHAUSER@KP.ORG

EPA Region: 09

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any

calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than

100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: KAISER FOUNDATION HOSPITALS

Owner/operator address: ONE KAISER PLAZA OAKLAND, CA 94612

Owner/operator country: US

Owner/operator telephone: 949-932-5000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner

Owner/Op start date: 2008-05-01 00:00:00.

Owner/Op end date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

KAISER FOUNDATION HOSPITAL - IRVINE MEDICAL CENTER (Continued)

1011861644

EDR ID Number

Owner/operator name: KAISER FOUNDATION HOSPITALS

Owner/operator address:

Not reported
Not reported
Owner/operator country:
Not reported
Owner/operator telephone:
Owner/operator email:
Owner/operator fax:
Not reported
Not reported
Owner/operator ax:
Not reported
Owner/operator extension:
Not reported

Legal status: Private
Owner/Operator Type: Operator

Owner/Op start date: 2008-05-01 00:00:00.

Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 2014-03-01 00:00:00.0

Site name: KAISER FOUNDATION HOSPITAL - IRVINE MEDICAL CENTER

Classification: Large Quantity Generator

Date form received by agency: 2013-03-19 00:00:00.0

Site name: KAISER FOUNDATION HOSPITAL- IRVINE MEDICAL CENTER

Classification: Large Quantity Generator

Date form received by agency: 2010-09-29 00:00:00.0

Site name: KAISER FOUNDATION HOSPITAL IRVINE MEDICAL CENTER

Classification: Large Quantity Generator

Date form received by agency: 2008-10-01 00:00:00.0

Site name: KAISER FOUNDATION HOSPITAL IRVINE MEDICAL CENTER

Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: 213

. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Waste code: 231

. Waste name: Pesticide rinse water

. Waste code: 311

Map ID MAP FINDINGS
Direction

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

KAISER FOUNDATION HOSPITAL - IRVINE MEDICAL CENTER (Continued)

1011861644

. Waste name: Pharmaceutical waste

. Waste code: 331

. Waste name: Off-specification, aged, or surplus organics

Waste code: 343

Waste name: Unspecified organic liquid mixture

. Waste code: 551

Waste name: Laboratory waste chemicals

. Waste code: 725

Waste name: Liquids with mercury > 20 mg/l

Waste code: 791

. Waste name: Liquids with pH < 2

Waste code: D001

Waste name: IGNITABLE WASTE

Waste code: D002

Waste name: CORROSIVE WASTE

. Waste code: D003

. Waste name: REACTIVE WASTE

. Waste code: D004 . Waste name: ARSENIC

. Waste code: D005 . Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009. Waste name: MERCURY

Waste code: D011
Waste name: SILVER

Waste code: D013

Waste name: LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)

Waste code: D033

Waste name: HEXACHLOROBUTADIENE

Waste code: F003

Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL

BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

Direction Distance Elevation

Site Database(s) EPA ID Number

KAISER FOUNDATION HOSPITAL - IRVINE MEDICAL CENTER (Continued)

1011861644

EDR ID Number

MIXTURES.

. Waste code: P001

. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS,

WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, &

SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P012

. Waste name: ARSENIC OXIDE AS203 (OR) ARSENIC TRIOXIDE

Waste code: P075

Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, &

SALTS

Waste code: P081

. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

Waste code: U002

Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

Waste code: U010

Waste name: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE,

6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-MET

HOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR)

MITOMYCIN C

Waste code: U035

. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

Waste code: U044

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

. Waste code: U048

. Waste name: O-CHLOROPHENOL (OR) PHENOL, 2-CHLORO-

Waste code: U058

. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-,

2-OXIDE (OR) CYCLOPHOSPHAMIDE

Waste code: U059

. Waste name: 5,12-NAPHTHACENEDIONE,

8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-

7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR)

DAUNOMYCIN

Waste code: U075

. Waste name: DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-

Waste code: U089

Waste name: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS,

(E)-

. Waste code: U122

. Waste name: FORMALDEHYDE

. Waste code: U129

Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA,

Direction Distance Elevation

vation Site Database(s) EPA ID Number

KAISER FOUNDATION HOSPITAL - IRVINE MEDICAL CENTER (Continued)

1011861644

EDR ID Number

5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U132

. Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

. Waste code: U150

. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

Waste code: U159

Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U188 . Waste name: PHENOL

Waste code: U200

Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID,

11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER,

(3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

Waste code: U206

. Waste name: D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR)

GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR)

STREPTOZOTOCIN

Waste code: U210

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

Waste code: U237

Waste name: 2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]- (OR) URACIL

MUSTARD

Waste code: U248

. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS,

WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS (OR) WARFARIN, & SALTS,

WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 4821

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

KAISER FOUNDATION HOSPITAL - IRVINE MEDICAL CENTER (Continued)

1011861644

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 128

Waste code: D004 Waste name: **ARSENIC** Amount (Lbs): 301

Waste code: D005 **BARIUM** Waste name: Amount (Lbs): 120

Waste code: D007 Waste name: **CHROMIUM**

Amount (Lbs): 120

Waste code: D011 **SILVER** Waste name: Amount (Lbs): 157

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Amount (Lbs): 4575

Waste code:

Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS,

WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Amount (Lbs): 120

Waste code: P012

ARSENIC OXIDE AS2O3 Waste name:

Amount (Lbs): 181

Waste code:

Waste name: AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE,

6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-

1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA,

8BETA,8AALPHA,8BALPHA)]-

Amount (Lbs): 309

Waste code: U035

BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-Waste name:

Amount (Lbs): 309

Waste code: U058

CYCLOPHOSPHAMIDE Waste name:

Amount (Lbs): 309

Waste code: U059

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

KAISER FOUNDATION HOSPITAL - IRVINE MEDICAL CENTER (Continued)

1011861644

CERS HAZ WASTE S124440529

N/A

CERS

Waste name: DAUNOMYCIN

Amount (Lbs): 309

Waste code: U150 Waste name: **MELPHALAN**

Amount (Lbs): 309

Waste code: U159

2-BUTANONE (I,T) Waste name:

Amount (Lbs): 309

Waste code: U206

GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-, D-Waste name:

Amount (Lbs):

Violation Status: No violations found

C50 KAISER PERMANENTE OC IRVINE HOSP

SW 6640 ALTON PKWY **IRVINE, CA 92618** < 1/8

0.021 mi.

110 ft. Site 2 of 7 in cluster C

CERS HAZ WASTE: Relative:

Lower Name: KAISER PERMANENTE OC IRVINE HOSP

6640 ALTON PKWY Address: Actual: City, State, Zip: **IRVINE, CA 92618** 149 ft.

> Site ID: 547747 10563880 CERS ID:

CERS Description: RCRA LQ HW Generator

KAISER PERMANENTE OC IRVINE HOSP Name:

6640 ALTON PKWY Address: **IRVINE, CA 92618** City,State,Zip: Site ID:

547747 CERS ID: 10563880

CERS Description: Hazardous Waste Generator

CERS:

KAISER PERMANENTE OC IRVINE HOSP Name:

Address: 6640 ALTON PKWY City,State,Zip: **IRVINE, CA 92618**

547747 Site ID: CERS ID: 10563880

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 547747

Site Name: KAISER PERMANENTE OC IRVINE HOSP

Violation Date: 06-11-2019

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

6.95, Section(s) 25508(a)(1)

Failure to complete and electronically submit hazardous material Violation Description:

inventory information for all reportable hazardous materials on site

at or above reportable quantities.

Violation Notes: Not reported

Violation Division: Orange County Environmental Health

Violation Program: **HMRRP** Map ID MAP FINDINGS Direction

Distance

Elevation **EPA ID Number** Site Database(s)

KAISER PERMANENTE OC IRVINE HOSP (Continued)

S124440529

EDR ID Number

Violation Source: **CERS**

Site ID: 547747

Site Name: KAISER PERMANENTE OC IRVINE HOSP

Violation Date: 08-27-2013

Citation: 22 CCR 45 67450.2(c)(10) - California Code of Regulations, Title 22,

Chapter 45, Section(s) 67450.2(c)(10)

Violation Description: Failure of the generator to prepare, maintain, and submit to CUPA an

> annual report containing the following information: (A) The serial number(s) of the FTU(s) involved in treatment; (B) The physical and mailing address of the business entity which owns or operates the FTU(s); (C) The name, title and telephone number of each FTU contact person; (D) The name and address or legal description of the facility; (E) The facility identification number; (F) The number of days each FTU was operated; (G) The quantity of hazardous waste(s) treated by each FTU; (H) The composition and hazardous characteristics of the influent hazardous waste(s); (I) The treatment method(s) used for each hazardous waste treated by each FTU; (J) The quantity, composition and hazardous characteristic(s) of any treatment effluent or residual

discharged from each FTU to a POTW, if applicable; and (K) The quantity, composition, hazardous characteristic(s) and disposition of any FTU treatment effluent or residual that was not discharged to a POTW. if applicable.

Violation Notes: Returned to compliance on 08/21/2014. Please either submit a Tiered

> Permit Notification for treatment/neutralization of formalin wastes in pathology or discontinue treatment and properly dispose formalin wastes. Facility is required and has been notified to electronically submit Business Activities, Owner/Operator Identification, Tiered Permit Notification, facility site map and Business Emergency Plan.

Facility must submit forms electronically by going to

www.esubmit.ocgov.com or CERS and requesting a username and password. User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and

request to speak to the portal administrator.

Violation Division: Orange County Environmental Health

Violation Program: CE Violation Source: **CERS**

Site ID: 547747

Site Name: KAISER PERMANENTE OC IRVINE HOSP

Violation Date: 08-27-2013

Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67,

Section(s) Multiple

Violation Description: Haz Waste Generator Program - Operations/Maintenance - General Returned to compliance on 08/21/2014. Please either submit a Tiered Violation Notes:

Permit Notification for treatment/neutralization of formalin wastes in pathology or discontinue treatment and properly dispose formalin wastes. Facility is required and has been notified to electronically submit Business Activities, Owner/Operator Identification, Tiered Permit Notification, facility site map and Business Emergency Plan .

Facility must submit forms electronically by going to

www.esubmit.ocgov.com or CERS and requesting a username and password. User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and

request to speak to the portal administrator.

Orange County Environmental Health Violation Division:

Violation Program: HW Map ID MAP FINDINGS Direction

Distance

Elevation **EPA ID Number** Site Database(s)

KAISER PERMANENTE OC IRVINE HOSP (Continued)

S124440529

EDR ID Number

Violation Source: **CERS**

Site ID: 547747

Site Name: KAISER PERMANENTE OC IRVINE HOSP

Violation Date: 04-19-2016

22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Citation:

Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with

> the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous

Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 05/16/2016. Two one (1) liter hazardous

> waste containers with Corrosive Acid Waste were observed in the final storage area with accumulation start dates of 12/24/15 and 12/8/15. The storage bottles were located securely in the final storage area which is located in the back remote area of the hospital, and above secondary containment. The waste appears to have been stored over ninety (90) days. Update: During a follow up inspection, it was discussed that Pathology has been labeling the Corrosive Waste containers with a Satellite Accumulation date in the Accumulation Storage date line. This was discussed during a follow up inspection

and will be changed to reflect Satellite Storage.

Violation Division: Orange County Environmental Health

Violation Program: HW CERS Violation Source:

Site ID: 547747

Site Name: KAISER PERMANENTE OC IRVINE HOSP

Violation Date: 04-19-2017

HSC 6.5 25201 - California Health and Safety Code, Chapter 6.5, Citation:

Section(s) 25201

Violation Description: Failure to obtain a permit or grant of interim status after generator

has accumulated hazardous waste on-site for longer than 90 days. Returned to compliance on 07/19/2017. Class II Violation: exceed

Violation Notes:

storage time G Arsenic Trioxide waste Observed 3 bins storing P012 waste G 2 marked w/ March dates and 1 w/ January date. Exceeded 90 max storage time. Lab location did not meet Satellite storage exclusion.

P012 is an Acute HW G maximum satellite storage volume is 1 Quart. Note: This rule applies to true or bulk P012 waste. The containers may have held items contaminated w/ Arsenic Trioxide that do not meet the

definition of a G PG listed waste. If this is the case then the generator should segregate the wastes by their actual waste

classification or manage the combined waste according to Acute HW rules. Options: 1) Segregate G traceG contaminated wastes and manage as either MW - Chemo (incineration) or as HW / D004 Characteristic waste 2) Segregate true / bulk P012 waste into their own container and manage per the Acute HW volume / time restrictions These same rules apply to other P-listed pharmaceutical wastes generated G P001

[Truncated]

Violation Division: Orange County Environmental Health

Violation Program: HW Violation Source: **CERS**

Site ID: 547747

Site Name: KAISER PERMANENTE OC IRVINE HOSP

Violation Date: 04-19-2017

22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Citation:

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

KAISER PERMANENTE OC IRVINE HOSP (Continued)

S124440529

EDR ID Number

Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers and

portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation

date.

Violation Notes: Returned to compliance on 04/19/2017. Minor Violation: Failure to

properly label hazardous waste accumulation containers. Observation:

A) The hazardous waste label information was faded/illegible at the time of inspection for a container of lab reagent that was in use in the Main Lab. B) Observed 4 containers of waste formalin that did not have a hazardous waste label at the time of inspection in the Pathology department. Per Pathology staff, these waste formalin containers are emptied daily to the final hazardous waste accumulation area. Hazardous waste labels were added to each waste container during the inspection. C) The hazardous waste label was incomplete for two containers of RCRA pharmaceuticals in the Inpatient Pharmacy. The container for waste aerosols was missing the physical state and a container for waste bulk chemo was missing the contents. This was corrected by the Pharmacy Supervisor during the inspection. Corrective Action: Immediately label all hazardous waste containers with the

[Truncated]

Violation Division: Orange County Environmental Health

Violation Program: HW
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 06-01-2018

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Universal waste was stored without the correct labeling. A smaller

container for small bulbs must be used so that bulbs that are dropped

into the container are not broken.

Eval Division: Orange County Environmental Health

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 06-11-2019 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: On site for a routine hazardous materials and Hazardous Materials

Business Emergency Plan (HMBEP) inspection. Consent to enter and conduct inspection activities was provided by Janine Tobias, Safety Coordinator. Verified the business owner information and the site map. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure as outlined in the Health and Safety Code: - Oxygen - Nitrogen - Nitrous Oxide - Carbon dioxide - Lung diffusion mixture - methanol/lab solvent waste - formalin waste The emergency response and employee training plans were available for

review on this date. No violations were observed during the inspection. A copy of the inspection report will be mailed or emailed

to Janine E. Tobias <janine.e.tobias@kp.org>.

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

KAISER PERMANENTE OC IRVINE HOSP (Continued)

S124440529

EDR ID Number

Eval General Type: Other/Unknown
Eval Date: 08-21-2014

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Inactivate program, submit RUR, send email to Cathy Tran to reverse

fees. Facility was incorrectly put into this Program.

Eval Division: Orange County Environmental Health

Eval Program: CE Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 04-18-2016

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Not reported

Eval Division: Orange County Environmental Health

Eval Program: HW Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 04-19-2016

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: INSPECTOR COMMENTS On site to conduct RCRA LQG Hazardous Waste and

Medical Waste LQG On-site Treatment inspections of the facility. Met this date with Mark Cuevas, and Brant Austin, who granted Consent to

enter, inspect and take photos if necessary. Brian Carroll also

on-site to conduct inspection. FACILITY | EPA ID CAR000195974 Kaiser is a large medical center that generates and disposes over 2200 pounds of RCRA hazardous waste (D001, D002) and over 2.2 pounds of various extremely hazardous wastes (Arsenic Trioxide, P012). The following departments were toured and inspected this date: - Hazardous Waste Final Storage Area - Central Plant - Hospital Basement - Pharmacy - Main Lab - Oncology Lab - Emergency Room - Morgue - Pathology - Engineering The main dumpster area was also inspected this date. No signs of hazardous waste disposal observed this date. All manifests were reviewed this date from each department. Manifests are kept in

each [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 04-23-2014

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: From: Dong, Alvin Sent: Wednesday, April 23, 2014 3:21 PM To:

'Shawn.Walker@kp.org' Cc: John.R.Dedic@kp.org; 'Matthew.J.Huray@kp.org'; 'patrick.t.steinhauser@kp.org';

'elaine.p.jacinto@kp.org' Subject: RE: UST Financial Cert. Hi Shawn, All Environmental Submissions must be made through a portal. IG m sorry but we cannot accept this submission outside of either our local portal or through CERS. Your facility is going through a reporting portal change (see below). The annual certification of financial responsibility must be submitted online. Thanks, Alvin Dong From: Shawn.Walker@kp.org [mailto:Shawn.Walker@kp.org] Sent: Friday, April 18, 2014 11:56 AM To: Dong, Alvin Cc: John.R.Dedic@kp.org Subject: UST

Map ID MAP FINDINGS Direction

Distance

Elevation Site **EPA ID Number** Database(s)

KAISER PERMANENTE OC IRVINE HOSP (Continued)

S124440529

EDR ID Number

Financial Cert. Alvin, We are having access problems posting the current Certificate of Financial Responsibility on your website. I just left a message on your phone regarding this. A paper copy of this

document is now in our files and in our [Truncated]

Eval Division: Orange County Environmental Health

HMRRP Eval Program: Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 01-15-2015 Nο

Violations Found:

Eval Type: Other, not routine, done by local agency **Eval Notes:** From: Dong, Alvin Sent: Thursday, January 15, 2015 11:25 AM To:

'Glenda Kierstead' Cc: Clarinda Olson; Nicole Magner; Christian Torres; Glen Vanderveen Subject: RE: CERS ID#: 10481050 UhG This facility is a campus and requires special handling. Your clientG s site has multiple buildings with multiple addresses. Each address which stores hazardous materials must have an electronic submission. Now the nitty gritty. Your clientG s submission appears to be for the entire campus rather than for each building and physical address within the campus. The CERS submission is for 6640 which according to my records does not actually have a UST. The site address on the map is listed as 6640 Alton. The tank is located at 6660 AltonG The map cannot be accepted because it is not part of CERS ID 10481050 which is for 6640 Alton. Why do you want to submit a UST for this address?

Thanks, Alvin Dong From: Glenda Kierstead [mailto:glenda@belshire.com]

Sent: [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: HMRRP CERS Eval Source:

Eval General Type: Other/Unknown Eval Date: 03-06-2015

Violations Found:

Eval Type: Other, not routine, done by local agency Eval Notes: Emailed report to elaine.p.jacinto@kp.org **Eval Division:** Orange County Environmental Health

Eval Program: HWLQG Eval Source: **CERS**

Eval General Type: Other/Unknown 03-06-2015 Eval Date:

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Write up of inspection report.

Eval Division: Orange County Environmental Health

Eval Program: **HWLQG Eval Source:** CERS

Other/Unknown Eval General Type: Eval Date: 03-17-2015

Violations Found:

Eval Type: Other, not routine, done by local agency

Eval Notes: print to close.

Eval Division: Orange County Environmental Health

Eval Program: **HWLQG Eval Source: CERS**

Direction Distance

Elevation Site Database(s) EPA ID Number

KAISER PERMANENTE OC IRVINE HOSP (Continued)

S124440529

EDR ID Number

Eval General Type: Compliance Evaluation Inspection

Eval Date: 04-19-2017 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Conduct a routine hazardous waste inspection with James

Hendron, Supervisor. Consent to enter and inspect the facility was granted by Janine Tobias. Amado Marron, Brant Austin, and Mark Cuevas were also present for the inspection. Facility is currently a Large Quantity Generator (LQG) of RCRA hazardous waste. This facility generates Arsenic Trioxide, an acute/extremely hazardous waste with a

maximum satellite storage volume of 1 quart. Areas observed during the

facility inspection include the following: - Basement | Hospital

Basement Hallway, Final Medical Waste Storage Area, Morgue, Sani-I-Pak Autoclave in front of trash compactor at loading dock, Hazardous Waste Central Accumulation Area - 1st Floor | Emergency Room, Blood Bank, Main Lab, Pathology, Inpatient Pharmacy, Outpatient Pharmacy (MOB II) - 4th Floor | Oncology Lab, Med Surg - 3rd Floor | Labor & Delivery - 2nd Floor | ICU Observed various hazardous waste accumulation areas

(Pathology, [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 06-09-2016

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: INSPECTOR COMMENTS This Agency has reviewed the CERS submittal dated

2-26-2016. The submission has ben ACCEPTED by OC CUPA for the

following: - BUSINESS ACTIVITIES - BUSINESS OWNER/OPERATOR - CHEMICAL INVENTORY - FACILITY SITE MAP - EMERGENCY PLAN On site inspection conducted 5-16-16 and all components were verified. Report emailed to

Elaine Jacinto for Kaiser.

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-19-2014
Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: researching records to determine why Alvin inspected & added the

facility to program and who to contact for billing issue

Eval Division: Orange County Environmental Health

Eval Program: CE Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-03-2015
Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: The HMBEP has been reviewed and declined. Please correct the following

and resubmit: Chemical Disclosure: CO2 & Nitrous Oxide G Disclose your CO2 and NO volumes in cubic feet rather than pounds. Helium/Air: Please remove these chemicals as they are below the threshold quantities (1,000 cu.ft). Facility Maps: If the facility maintains a back-up diesel/gas generator, please disclose this material and

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

KAISER PERMANENTE OC IRVINE HOSP (Continued)

S124440529

EDR ID Number

indicate where it is on the map. Thank you, Marco Escobedo Hazardous Waste Specialist III CUPA Training Coordinator Hazardous Materials Surveillance Section HCA/Environmental Health 1241 E. Dyer Road, Suite 120 Santa Ana, CA 92705 T: 714-586-6185 F: 714-754-1768 Email:

Mescobedo@ochca.com

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 03-05-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: At approximately 7:30pm, I Jennifer Negro received a call from Control

One indicating that Hazmat OCFA Engine Company requested Health Haz Mat assistance on a Formalin reaction located in the pathology lab. Called Brad Haldman on this date (OCFA Captain) he indicated that a "Formalin Spill" was contained and Kaiser was awaiting clean up company Clean Harbors. Arrived on site and met with Elaine Jacinto, Safety Coordinator for Kaiser. Upon arrival Darwin Cheng (OCHCA HAZ Mat Supervisor) was on site. Jennifer Negro relieved Darwin Cheng upon

arrival. Elaine explained that during a Formalin Neutralization process the Employee capped and possibly shook the Formalin and Neutralization mixture liberating Carbon Dioxide, which splashed on the face and upper torso area of employee. Employee seeked medical attention and was released same day. OCHCA provided assistance and advice for clean up. While on site the following were notified: -- OES

-- OSHA -- FIRE -- OC [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: HWLQG Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 03-06-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Not reported

Eval Division: Orange County Environmental Health

Eval Program: HWLQG Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 04-18-2016

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Not reported

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-16-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: INSPECTOR COMMENTS On site to conduct a Hazardous Materials Disclosure

and Business Emergency Plan (HMD/BEP) inspection of the facility. Met this date with Elaine Jacinto and Brant Austin who granted consent to

Map ID MAP FINDINGS
Direction

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

KAISER PERMANENTE OC IRVINE HOSP (Continued)

S124440529

enter, inspect and take photos if necessary. CERS ID: 10481050 Full inspection of this location and the following were verified accurate this date with the CERS electronic submissions: - BUSINESS OWNER -

BUSINESS ACTIVITIES - CHEMICAL INVENTORY - EMERGENCY PLAN - FACILITY

SITE MAP (Entire Hospital and Facility) TRAINING Hazardous Materials training is conduct annually and upon hire. Records are available for review through Kaiser Portal electronically. Latest CERS submission

2-26-16 and is Under Review.

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 05-16-2016

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Not reported

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 05-16-2016

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: INSPECTOR COMMENTS On site to conduct a follow-up Medical Waste and

Hazardous Waste inspection for the violations noted on the 4-19-16 inspection reports. Met this date with Elaine Jacinto, Brant Austin and Mark Cueves who granted consent to enter, inspect and take photos if necessary. Violation I472 = CORRECTED and Changed to Violation I400 (Labeling). Inspected the Hazardous Waste Final Storage area and observed two (2) new 1 liter hazardous waste containers of Corrosive Acid Waste from the Pathology Lab. Two dates were observed on the labels. Discussed labeling with Kaiser staff and pathology. The dates used were actually "Satellite Storage" dates and were written in the incorrect place. These were not observed during the 4-19-16 inspection and have not been in the storage area greater than 90 days. It was determined that the Pathology Lab has been incorrectly dating

Accumulation Start [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: HW Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 05-22-2017

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Facility has stated that staff have been educated on segregating bulk

chemotherapy waste and trace chemotherapy waste as well as P-listed waste. Quart-sized containers have been ordered for the RCRA waste. Violation I472 has been corrected and closed. This agency has received photos of hazardous waste containers with new labels. All hazardous

waste containers in use must be labeled with the following: G

Satellite Storage containers with the satellite start date on the

Hazardous WasteG , name and address of the generator, the contents of the container, physical and chemical characteristics of the hazardous waste, and the start date of accumulation. Violation I400 has been

Direction Distance

Elevation Site Database(s) EPA ID Number

KAISER PERMANENTE OC IRVINE HOSP (Continued)

S124440529

EDR ID Number

corrected and closed. No other violations remain outstanding at this

time.

Eval Division: Orange County Environmental Health

Eval Program: HW Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 08-27-2013 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Inspected RCRA LQG facility with Shawn Walker, who provided consent to

perform an inspection and take pictures as necessary. approximately 20 kilograms Arsenic Trioxide is typically disposed annually. Hazardous waste container(s) is/are marked: G HAZARDOUS WASTEG, name and address of business, contents, physical state, hazardous property and initial accumulation date. Reviewed hazardous waste disposal

initial accumulation date. Reviewed hazardous waste disposal receipts/manifests for prior three years. Each department keeps a copy of their manifest. Verified a copy of the uniform hazardous waste manifest is mailed to the state within 30 days of hazardous waste disposal. Verified all universal wastes (fluorescent lamps, high intensity discharge lamps, batteries, etc.) are managed appropriately. copy to: patrick.t.steinhauser@kp.org; elaine.p.jacinto@kp.org

Eval Division: Orange County Environmental Health

Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 08-28-2013

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: From: Dong, Alvin Sent: Wednesday, August 28, 2013 11:42 AM To:

'patrick.t.steinhauser@kp.org'; 'elaine.p.jacinto@kp.org' Subject: Emailing: kaiserSandCanyonUST13, kaiserSandCanyonHW13,

Emailing: kaiserSandCanyonUST13, kaiserSandCanyonHW13, kaiserSandCanyonTP13 Hello All, Here are your inspection reports. Your facility is a RCRA LQG. As specified in 262.34(a)(4), LQGs practicing 90-day accumulation must comply with the same training requirements as TSD facilities (265.16). The generator must ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies. Please ensure 4th Floor Chemo Pharmacy sends a copy of the uniform hazardous waste manifest to the state within 30 days of hazardous waste disposal. DTSC Generator Manifests Department of Toxic Substances Control P.O. Box 400 Sacramento, CA 95812-0400 Further information may be obtained on the web:

www.dtsc.ca.gov Blank forms for [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-06-2015

Violations Found: N

Eval Type: Other, not routine, done by local agency

Eval Notes: On site with Elaine Jacinto (Safety Coordinator) and Mathew Desrochers

(Dept Manager of Pathology) also accompanying inspection is Gerrit Kovach (OCHCA inspector). On site for a follow up inspection to the incident that occurred on 3/4/15. Inspected Laboratory where incident

Distance

Elevation Site Database(s) EPA ID Number

KAISER PERMANENTE OC IRVINE HOSP (Continued)

S124440529

EDR ID Number

occurred, Elaine indicated that Clean Harbors monitored today and found no detection of formalin/formaldehyde. While on site reviewed the following documents: -- Formalin Neutralization Written Procedures -- Formal written Training for Gerome Cerame (employee exposed). The following observations were made: -- Inspected the 90 Accumulation Storage Area, at this location was a 15 gallon plastic drum containing the clean up debris (formalin and Neutralization chemicals) Discussed the Emergency Plan and it appears that contacts are up to date and procedure for the spill has been followed. Follow up has been complete

and Recommend to close file.

Eval Division: Orange County Environmental Health

Eval Program: HWLQG Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 03-17-2014

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Processed A21.

Eval Division: Orange County Environmental Health

Eval Program: CE Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 04-19-2016

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Joint inspection with GKovach
Eval Division: Orange County Environmental Health

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 08-27-2013 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: KAISER PERMANENTE OC IRVINE HOSP 6640 ALTON PKWY IRVINE, CA 92618

Inspected RCRA LQG facility with Shawn Walker, who provided consent to perform an inspection and take pictures as necessary. Approximately 3 gallons of formalin is treated daily in pathology. A log is maintained of the treatment activities. copy to: patrick.t.steinhauser@kp.org;

elaine.p.jacinto@kp.org

Eval Division: Orange County Environmental Health

Eval Program: CE Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 10-21-2013

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Reviewed HMBEP submission package on eSubmit Portal, DENIED. Request

for re-submittal this date.

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown

Direction Distance

Elevation Site Database(s) EPA ID Number

KAISER PERMANENTE OC IRVINE HOSP (Continued)

S124440529

EDR ID Number

Eval Date: 12-12-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: CERS review: clean up - duplicate PEs created that do not belong to

this address

Eval Division: Orange County Environmental Health

Eval Program: HW Eval Source: CERS

Coordinates:

Site ID: 547747

Facility Name: KAISER PERMANENTE OC IRVINE HOSP

Env Int Type Code: HWG
Program ID: 10563880
Coord Name: Not reported

Ref Point Type Desc: Center of a facility or station.

Latitude: 33.659270 Longitude: -117.774060

Affiliation:

Affiliation Type Desc: **Document Preparer** Entity Name: Janine Tobias Entity Title: Not reported Affiliation Address: Not reported Not reported Affiliation City: Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Operator

Entity Name: Kaiser Foundation Hospitals - Irvine

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (949) 932-5000

Affiliation Type Desc: CUPA District

Entity Name: Orange County Env Health

Entity Title: Not reported

Affiliation Address: 1241 East Dyer RoadSuite 120

Affiliation City: Santa Ana
Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 6640 Alton Pkwy

Affiliation City: Irvine
Affiliation State: CA

Direction Distance

Elevation Site Database(s) EPA ID Number

KAISER PERMANENTE OC IRVINE HOSP (Continued)

S124440529

EDR ID Number

Affiliation Country: Not reported
Affiliation Zip: 92618
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer Entity Name: Andre Dumaine Entity Title: Chief Engineer Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner

Entity Name: Kaiser Foundation Hospitals, Inc.

Entity Title: Not reported
Affiliation Address: 1 Kaiser Plaza
Affiliation City: Oakland
Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 94612

Affiliation Phone: (949) 932-5000

Affiliation Type Desc: Property Owner

Entity Name: Kaiser Foundation Hospitals, Inc.

Entity Title: Not reported
Affiliation Address: 1 Kaiser Plaza
Affiliation City: Oakland
Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 94612

Affiliation Phone: (949) 932-5000

Affiliation Type Desc: Environmental Contact
Entity Name: PATRICK STEINHAUSER

Entity Title: Not reported
Affiliation Address: 6660 Alton Pkwy

Affiliation City: Irvine
Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 92618
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation

Entity Name: KAISER PERMANENTE OC IRVINE HOSP

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Direction Distance

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

C51 KAISER PERMANENTE OC IRVINE HOSP UST U004265025 SW 6640 ALTON PKWY N/A

6640 ALTON PKWY IRVINE, CA 92618

< 1/8 0.021 mi.

110 ft. Site 3 of 7 in cluster C

Relative: UST:

Lower Name: KAISER PERMANENTE HOSPITAL

Actual: Address: 6640 ALTON PKWY
149 ft. City,State,Zip: IRVINE, CA 92618
Facility ID: Not reported

Permitting Agency: Orange County Environmental Health

Latitude: 33.65351 Longitude: -117.73705

Name: KAISER PERMANENTE OC IRVINE HOSP

Address: 6640 ALTON PKWY
City,State,Zip: IRVINE, CA 92618
Facility ID: FA0051623

Permitting Agency: Orange County Environmental Health

Latitude: 33.65927 Longitude: -117.77406

C52 KAISER FOUNDATION HOSPITAL - ALTON/SAND CANYON MOB CERS HAZ WASTE \$123503960

6650 ALTON PKWY CERS N/A

SW 6650 ALTON PKWY < 1/8 IRVINE, CA 92618

0.022 mi.

115 ft. Site 4 of 7 in cluster C

Relative: CERS HAZ WASTE:

Lower Name: KAISER FOUNDATION HOSPITAL - ALTON/SAND CANYON MOB 2

 Actual:
 Address:
 6650 ALTON PKWY

 150 ft.
 City,State,Zip:
 IRVINE, CA 92618

 Site ID:
 178670

 CERS ID:
 10565983

CERS Description: Hazardous Waste Generator

CERS:

Name: KAISER FOUNDATION HOSPITAL - ALTON/SAND CANYON MOB 2

Address: 6650 ALTON PKWY
City,State,Zip: IRVINE, CA 92618

 Site ID:
 178670

 CERS ID:
 10565983

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 178670

Site Name: KAISER FOUNDATION HOSPITAL - Alton/Sand Canyon MOB 2

Violation Date: 10-31-2014

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material

inventory information for all reportable hazardous materials on site

at or above reportable quantities.

Violation Notes: Returned to compliance on 12/30/2014.
Violation Division: Orange County Environmental Health

Violation Program: HMRRP
Violation Source: CERS

Site ID: 178670

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

KAISER FOUNDATION HOSPITAL - ALTON/SAND CANYON MOB 2 (Continued)

S123503960

Site Name: KAISER FOUNDATION HOSPITAL - Alton/Sand Canyon MOB 2

Violation Date: 10-31-2014

HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Citation:

Section(s) 25508(d)

Violation Description: Failure to complete and/or electronically submit a business plan when

storing/handling a hazardous material at or above reportable

quantities.

Violation Notes: Returned to compliance on 12/30/2014. Orange County Environmental Health Violation Division:

Violation Program: **HMRRP** Violation Source: **CERS**

Site ID: 178670

Site Name: KAISER FOUNDATION HOSPITAL - Alton/Sand Canyon MOB 2

Violation Date: 06-11-2019

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material

inventory information for all reportable hazardous materials on site

at or above reportable quantities.

Violation Notes: Not reported

Violation Division: Orange County Environmental Health

HMRRP Violation Program: Violation Source: **CERS**

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-16-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: INSPECTOR COMMENTS On site to conduct a Hazardous Materials Disclosure

> and Business Emergency Plan (HMD/BEP) inspection of the facility. Met this date with Elaine Jacinto and Brant Austin who granted consent to enter, inspect and take photos if necessary. CERS ID: 10565983 Full inspection of this location and the following were verified accurate this date with the CERS electronic submissions: - BUSINESS OWNER -

BUSINESS ACTIVITIES - CHEMICAL INVENTORY - EMERGENCY PLAN - FACILITY

SITE MAP (Entire Hospital and Facility) TRAINING Hazardous Materials training is conduct annually and upon hire. Records are available for review through Kaiser Portal electronically. Latest CERS submission

2-26-16 and is Under Review.

Eval Division: Orange County Environmental Health

Eval Program: **HMRRP** Eval Source: **CERS**

Eval General Type: Other/Unknown Eval Date: 05-16-2016

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Not reported

Orange County Environmental Health **Eval Division:**

Eval Program: **HMRRP** Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 04-23-2014

Violations Found: No Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

KAISER FOUNDATION HOSPITAL - ALTON/SAND CANYON MOB 2 (Continued)

S123503960

EDR ID Number

Eval Type: Other, not routine, done by local agency

Eval Notes: From: Dong, Alvin Sent: Wednesday, April 23, 2014 3:21 PM To:

'Shawn.Walker@kp.org' Cc: John.R.Dedic@kp.org; 'Matthew.J.Huray@kp.org'; 'patrick.t.steinhauser@kp.org';

'elaine.p.jacinto@kp.org' Subject: RE: UST Financial Cert. Hi Shawn, All Environmental Submissions must be made through a portal. IG m sorry but we cannot accept this submission outside of either our local portal or through CERS. Your facility is going through a reporting portal change (see below). The annual certification of financial responsibility must be submitted online. Thanks, Alvin Dong From: Shawn.Walker@kp.org [mailto:Shawn.Walker@kp.org] Sent: Friday, April 18, 2014 11:56 AM To: Dong, Alvin Cc: John.R.Dedic@kp.org Subject: UST

Financial Cert. Alvin, We are having access problems posting the current Certificate of Financial Responsibility on your website. I just left a message on your phone regarding this. A paper copy of this

document is now in our files and in our [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-20-2015
Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Reviewed submission package on CERS, DECLINED. Request for re-submittal this date. You have uploaded the same document twice.

re-submittal this date. You have uploaded the same document twice.

Please delete the Employee Training Plan which is located elsewhere in

the submission. You may use the State's template:

http://www.calepa.ca.gov/CUPA/Documents/eTemplates/Contingency.pdf For questions please contact Alvin Dong, adong@ochca.com 714 640 9358

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 12-12-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Hazardous materials submittal reviewed this date and accepted. Note

for emergency plan and training plan: the emergency plan was uploaded

twice, so the training plan is actually another emergency plan.

Requested in review that it be deleted.

Orange County Environmental Health

Eval Division: Orange County
Eval Program: HMRRP

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-15-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: From: Dong, Alvin Sent: Thursday, January 15, 2015 11:25 AM To:

'Glenda Kierstead' Cc: Clarinda Olson; Nicole Magner; Christian Torres; Glen Vanderveen Subject: RE: CERS ID#: 10481050 UhG This facility is a campus and requires special handling. Your clientG s site has multiple buildings with multiple addresses. Each address which stores hazardous materials must have an electronic submission. Now the nitty gritty. Your clientG s submission appears to be for the

Direction Distance

Elevation Site Database(s) EPA ID Number

KAISER FOUNDATION HOSPITAL - ALTON/SAND CANYON MOB 2 (Continued)

S123503960

EDR ID Number

entire campus rather than for each building and physical address within the campus. The CERS submission is for 6640 which according to my records does not actually have a UST. The site address on the map is listed as 6640 Alton. The tank is located at 6660 AltonG The map cannot be accepted because it is not part of CERS ID 10481050 which is for 6640 Alton. Why do you want to submit a UST for this address? Thanks, Alvin Dong From: Glenda Kierstead [mailto:glenda@belshire.com]

Sent: [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 08-18-2017

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: The following documents were received and ACCEPTED on CERS: -Chemical

Inventory -Facility Site Map -Emergency Response & Training Plans

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-31-2014
Violations Found: Yes

Eval Type: Other, not routine, done by local agency

Eval Notes: Orange County Environmental Health as the Certified Unified Program

Agency (OC CUPA) administers the Hazardous Materials Disclosure and Business Emergency Plan programs (HMD/BEP) previously administered by the Orange County Fire Authority. During the months of August and December of 2013, the OC CUPA sent letters to regulated businesses requesting they electronically submit their HMD/BEP forms. Electronic submission of these forms is a legal requirement. Failure to submit HMD/BEP forms is a violation of the California Health & Safety Code Chapter 6.95. According to our records there is no electronic submission for this facility. Please go to www.esubmit.ocgov.com to

request a username and password and submit your HMD/BEP forms within the next 30 days. Businesses may also submit forms via the California

Environmental Reporting System. Please verify that all owner information that is prepopulated on the E-Submit Portal is still accurate. Failure to electronically submit [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-09-2016
Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: INSPECTOR COMMENTS This Agency has reviewed the CERS submittal dated

2-26-2016. The submission has ben ACCEPTED by OC CUPA for the

following: - BUSINESS ACTIVITIES - BUSINESS OWNER/OPERATOR - CHEMICAL INVENTORY - FACILITY SITE MAP - EMERGENCY PLAN On site inspection conducted 5-16-16 and all components were verified. Report emailed to

Elaine Jacinto for Kaiser.

Eval Division: Orange County Environmental Health

Eval Program: HMRRP

Direction Distance

Elevation Site Database(s) EPA ID Number

KAISER FOUNDATION HOSPITAL - ALTON/SAND CANYON MOB 2 (Continued)

S123503960

EDR ID Number

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 06-11-2019 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes:

On site for a routine hazardous materials and Hazardous Materials

Business Emergency Plan (HMBEP) inspection. Consent to enter and conduct inspection activities was provided by Janine Tobias, Safety Coordinator. Verified the business owner information and the site map. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure as outlined in the Health and Safety Code: - Oxygen The emergency response and employee training

plans were available for review on this date. No violations were observed during the inspection. A copy of the inspection report will be mailed or emailed to Janine E. Tobias janine.e.tobias@kp.org>.

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-03-2014
Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: elaine jacinto called to state her hospital submission included all

the haz mat From: Dong, Alvin Sent: Monday, November 03, 2014 11:41 AM

To: 'Patrick.T.Stienhauser@kp.org'; 'elaine.p.jacinto@kp.org' Subject:

Emailing: kaiserFoundation6670AltonMOB1HMat10.31.pdf,

kaiserFoundation6650AltonMOB2HMat10.31.pdf Hello All, Here are your inspection reports. The Hospital has bad information in the CERS submission. You must clear up the wrong info to be able to proceed. Whether you continue in CERS or eSubmit, please note, each MOB must have its own submission. You should have received your, user name and password www.esubmit.ocgov.com. If you have not yet received your password please go to www.esubmit.ocgov.com and request a username and password. You must submit your disclosure immediately. User guides and tutorials are located on the home page to help you get started. If you

are having trouble, please call (714) 433-6000 and request to speak to

the portal [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-18-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: HMBEP Approval. The following documents were received and ACCEPTED on

CERS: Chemical Inventory for 6 material(s) A copy of the report was

sent to the facility.

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Coordinates:

Site ID: 178670

Facility Name: KAISER FOUNDATION HOSPITAL - Alton/Sand Canyon MOB 2

Direction Distance

Elevation Site Database(s) EPA ID Number

KAISER FOUNDATION HOSPITAL - ALTON/SAND CANYON MOB 2 (Continued)

S123503960

EDR ID Number

Env Int Type Code: HWG
Program ID: 10565983
Coord Name: Not reported

Ref Point Type Desc: Center of a facility or station.

Latitude: 33.658920 Longitude: -117.773540

Affiliation:

Affiliation Type Desc: CUPA District

Entity Name: Orange County Env Health

Entity Title: Not reported

Affiliation Address: 1241 East Dyer RoadSuite 120

Affiliation City: Santa Ana

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406

Affiliation Type Desc: Environmental Contact
Entity Name: PATRICK STEINHAUSER

Entity Title: Not reported
Affiliation Address: 6660 Alton Pkwy

Affiliation City: Irvine
Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 92618
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

Affiliation Address: 6650 ALTON PARKWAY

Affiliation City: IRVINE Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 92618
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner

Entity Name: Kaiser Foundation Hospitals, Inc.

Entity Title: Not reported
Affiliation Address: 1 Kaiser Plaza
Affiliation City: Oakland
Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 94612

Affiliation Phone: (949) 932-5000

Affiliation Type Desc: Parent Corporation

Entity Name: Kaiser Permanente - Alton/Sand Canyon MOB2

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

KAISER FOUNDATION HOSPITAL - ALTON/SAND CANYON MOB 2 (Continued)

S123503960

Affiliation Type Desc: Property Owner

Kaiser Foundation Hospitals, Inc. **Entity Name:**

Entity Title: Not reported Affiliation Address: 1 Kaiser Plaza Affiliation City: Oakland Affiliation State: CA Affiliation Country: **United States**

Affiliation Zip: 94612

Affiliation Phone: (949) 932-5000

Affiliation Type Desc: **Document Preparer** Entity Name: Elaine Jacinto Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer Entity Name: Elaine Jacinto **Entity Title:** Safety Coordinator Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Operator

Entity Name: Kaiser Foundation Hospitals - Irvine

Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported (949) 932-5000 Affiliation Phone:

C53 KAISER FOUNDATION HOSPITAL

U004124239 UST 6660 ALTON PKWY N/A **IRVINE, CA 92618**

< 1/8 0.022 mi.

ssw

118 ft. Site 5 of 7 in cluster C ORANGE CO. UST: Relative:

Lower KAISER FOUNDATION HOSPITAL Name:

Address: 6660 ALTON PKWY Actual: City, State, Zip: **IRVINE, CA 92618** 150 ft. Facility ID: FA0045800

UST:

Name: KAISER FOUNDATION HOSPITAL - IRVINE CENTRAL UTILITY PLANT

Address: 6660 ALTON PKWY City,State,Zip: **IRVINE, CA 92618**

Direction Distance

Elevation Site Database(s) EPA ID Number

KAISER FOUNDATION HOSPITAL (Continued) U004124239

Facility ID: FA0045800

Permitting Agency: Orange County Environmental Health

Latitude: 33.65877 Longitude: -117.77332

-

C54 KAISER FOUNDATION HOSPITAL - IRVINE CENTRAL UTILIT CERS HAZ WASTE \$123500347

SSW 6660 ALTON PKWY CERS TANKS N/A

< 1/8 IRVINE, CA 92618 CERS

0.022 mi.

118 ft. Site 6 of 7 in cluster C

Relative: CERS HAZ WASTE:

Lower Name: KAISER FOUNDATION HOSPITAL - IRVINE CENTRAL UTILITY PLANT

Actual: Address: 6660 ALTON PKWY

150 ft. City,State,Zip: IRVINE, CA 92618 Site ID: 127166

CERS ID: 127166 10554895

CERS Description: Hazardous Waste Generator

CERS TANKS:

Name: KAISER FOUNDATION HOSPITAL - IRVINE CENTRAL UTILITY PLANT

Address: 6660 ALTON PKWY
City,State,Zip: IRVINE, CA 92618

 Site ID:
 127166

 CERS ID:
 10554895

CERS Description: Underground Storage Tank

CERS:

Name: KAISER FOUNDATION HOSPITAL - IRVINE CENTRAL UTILITY PLANT

Address: 6660 ALTON PKWY
City,State,Zip: IRVINE, CA 92618

Site ID: 127166 CERS ID: 10554895

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 127166

Site Name: KAISER FOUNDATION HOSPITAL - Irvine Central Utility Plant

Violation Date: 06-11-2019

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material

inventory information for all reportable hazardous materials on site

at or above reportable quantities.

Violation Notes: Returned to compliance on 07/12/2019. OBSERVATION: The business failed

to accurately complete and electronically submit chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. CORRECTIVE ACTION: Complete and electronically submit the chemical inventory information for all reportable hazardous materials on site at or above reportable quantities within 30 days.

https://cers.calepa.ca.gov/

Violation Division: Orange County Environmental Health

Violation Program: HMRRP Violation Source: CERS

Site ID: 127166

Site Name: KAISER FOUNDATION HOSPITAL - Irvine Central Utility Plant

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

KAISER FOUNDATION HOSPITAL - IRVINE CENTRAL UTILITY PLANT (Continued)

S123500347

EDR ID Number

Violation Date: 01-06-2020

Citation: 23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter

16, Section(s) 2641(j)

Violation Description: Failure of the leak detection equipment to be installed, calibrated,

operated, and/or maintained properly.

Violation Notes: Returned to compliance on 01/06/2020. OBSERVATION: The 304 brine

sensor in sump #3 did not go into alarm when tested. CORRECTIVE ACTION: This was corrected on site. The technician replaced the sensor with another 304 sensor, re-tested, and the new sensor passed. No

further actions required.

Violation Division: Orange County Environmental Health

Violation Program: UST Violation Source: CERS

Evaluation:

Eval General Type: Other/Unknown Eval Date: 01-15-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: From: Dong, Alvin Sent: Thursday, January 15, 2015 11:25 AM To:

'Glenda Kierstead' Cc: Clarinda Olson; Nicole Magner; Christian Torres; Glen Vanderveen Subject: RE: CERS ID#: 10481050 UhG This facility is a campus and requires special handling. Your clientG s site has multiple buildings with multiple addresses. Each address which stores hazardous materials must have an electronic submission. Now the nitty gritty. Your clientG s submission appears to be for the entire campus rather than for each building and physical address within the campus. The CERS submission is for 6640 which according to my records does not actually have a UST. The site address on the map is listed as 6640 Alton. The tank is located at 6660 AltonG The map cannot be accepted because it is not part of CERS ID 10481050 which is for 6640 Alton. Why do you want to submit a UST for this address? Thanks, Alvin Dong From: Glenda Kierstead [mailto:glenda@belshire.com]

Sent: [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 04-23-2014

Violations Found: No.

Eval Type: Other, not routine, done by local agency

Eval Notes: From: Dong, Alvin Sent: Wednesday, April 23, 2014 3:21 PM To:

'Shawn.Walker@kp.org' Cc: John.R.Dedic@kp.org; 'Matthew.J.Huray@kp.org'; 'patrick.t.steinhauser@kp.org';

'elaine.p.jacinto@kp.org' Subject: RE: UST Financial Cert. Hi Shawn, All Environmental Submissions must be made through a portal. IG m sorry but we cannot accept this submission outside of either our local portal or through CERS. Your facility is going through a reporting portal change (see below). The annual certification of financial responsibility must be submitted online. Thanks, Alvin Dong From: Shawn.Walker@kp.org [mailto:Shawn.Walker@kp.org] Sent: Friday, April 18, 2014 11:56 AM To: Dong, Alvin Cc: John.R.Dedic@kp.org Subject: UST

Financial Cert. Alvin, We are having access problems posting the current Certificate of Financial Responsibility on your website. I just left a message on your phone regarding this. A paper copy of this

document is now in our files and in our [Truncated]

Direction Distance

Elevation Site Database(s) EPA ID Number

KAISER FOUNDATION HOSPITAL - IRVINE CENTRAL UTILITY PLANT (Continued)

S123500347

EDR ID Number

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-30-2017

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: 2017 HMBEP Annual Certification Approval. - The following documents

were received and ACCEPTED on CERS: - Business Activities Business Ownership Information Chemical Inventory Facility Site Map Emergency

Plan

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 01-06-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: discussed cers with elaine

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 05-20-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Reviewed submission package on CERS, DECLINED. Request for

re-submittal this date. Please make the following revisions: Vent, Vapor Recovery (VR) and Riser / Fill Pipe Piping Construction-facility has a Vent Piping Transition Sump; Pipe Monitoring is Performed Using the Following Method(s)--Each time the emergency generator tank system is operated or at least monthly. Upload a current version of the Certification of Financial Responsibility

(CFR). The CFR form uploaded is dated 3/24/14. For questions please

contact Alvin Dong, adong@ochca.com 714 640 9358

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 07-17-2018

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: INSPECTOR COMMENT: TESTER: David Walker G verified ICC & Veeder-Root

TANK: Diesel (25,000 gallons) MONITORING PANEL: Veeder-Root LEAK SENSORS: All sumps are monitored by a VR-208/304 brine Smart sensors are used to monitor the vacuum in the lines. Tank annular sensor is a VR-420 LLD: No line leak detector; this is a back-up generator UDCs: No dispenser OVERFILL: Flapper Monitoring Certification was last

conducted on: 7/27/2017 Site is monitored using VPH.

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Direction Distance

Elevation Site Database(s) EPA ID Number

KAISER FOUNDATION HOSPITAL - IRVINE CENTRAL UTILITY PLANT (Continued)

S123500347

EDR ID Number

Eval General Type: Other/Unknown Eval Date: 07-21-2016

Violations Found: No

Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert reschedule notification
Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 07-28-2014

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Monitor cert notification

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 08-22-2016

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: From: Dong, Alvin Sent: Monday, August 22, 2016 8:37 AM To: 'john.r.dedic@kp.org' <john.r.dedic@kp.org'; 'shawn.walker@kp.org'

<shawn.walker@kp.org>; 'Patrick.T.Steinhauser@kp.org'
<Patrick T Steinhauser@kp.org> Cc: 'Kris Ashrafi'

<Patrick.T.Steinhauser@kp.org> Cc: 'Kris Ashrafi' <Kris.Ashrafi@belshire.com> Subject: Emailing:

kaiserHospitalIrvineUST16 Hello All, Here is your inspection report.
The County is reviewing your monitoring plan with your physical construction set up. We may request a site visit to verify the

construction (double walled pressurized systems to both the generators and the fuel filtration system). If you have any questions or if my tank detail is incorrect, please let me know. Thanks, Alvin Dong

Hazardous Waste Specialist Environmental Health Division 714 640-9358

voice 714 754 1768 fax

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 08-27-2013

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Mechanical inspection with Shawn Walker, who provided consent to

perform an inspection and take pictures as necessary, of the underground tank system & records. Verified the facility has one double walled diesel tank with two pressurized piping systems. The first piping system (Gen Supply) supplies two day tanks the excess fuel overflows back to the tank via a gravity return line. The second

system (Fuel Filtration) supplies a fuel filtration/circulation

system. Both systems have constant vacuum, and hydrostatic monitoring. The Gen Supply system does not have positive shutdown/failsafe nor does it have a pressure loss leak detector (LD) because the system is used for a back generator. The Fuel Filtration system does not appear to meet code for pressurized product system as it lacks a LD. The Fuel Filtration system will require additional review and may be subject to

additional construction/installation requirements. Discussed

Direction Distance

Elevation Site Database(s) EPA ID Number

KAISER FOUNDATION HOSPITAL - IRVINE CENTRAL UTILITY PLANT (Continued)

S123500347

EDR ID Number

installation of the hydrostatic sump [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-28-2013

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: From: Dong, Alvin Sent: Wednesday, August 28, 2013 11:59 AM To:

'lisaman@cethomas.net'; 'shawn.walker@kp.org'; 'john.r.dedic@kp.org'

Subject: Emailing: sr0121054KaiserSandCanyonFinal,

kaiserSandCanyonUST13 Hello All, Here are your inspection reports. If you have any questions, please let me know. Thanks, Alvin Dong

Hazardous Waste Specialist Environmental Health Division 714 640-9358

voice 714 754 1768 fax

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 11-14-2018

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Sent form letter RE: AUTOMATIC LINE LEAK DETECTOR REQUIRED ON

UNDERGROUND PRESSURIZED PIPING CONNECTED TO AN EMERGENCY GENERATOR

TANK SYSTEM via email and USPS to the following individual on

10/23/18: Patrick Steinhauser

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 12-31-2013

Violations Found: No

Eval Type: Other, not routine, done by local agency Eval Notes: received form c project complete. Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 06-09-2016

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: INSPECTOR COMMENTS This Agency has reviewed the CERS submittal dated

2-26-2016. The submission has ben ACCEPTED by OC CUPA for the

following: - BUSINESS ACTIVITIES - BUSINESS OWNER/OPERATOR - CHEMICAL INVENTORY - FACILITY SITE MAP - EMERGENCY PLAN On site inspection conducted 5-16-16 and all components were verified. Report emailed to

Elaine Jacinto for Kaiser.

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 06-10-2015

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

KAISER FOUNDATION HOSPITAL - IRVINE CENTRAL UTILITY PLANT (Continued)

S123500347

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Monitor cert notification

Eval Division: Orange County Environmental Health

Eval Program: UST **CERS Eval Source:**

Eval General Type: Other/Unknown 06-19-2015 Eval Date:

Violations Found: No

Eval Type: Other, not routine, done by local agency

Reply to phone message regarding status of UST for permit. Review CERS **Eval Notes:**

and EC records. Last entry in CERS indicates DECLINED. Left voice mail for Becky at Belshire Environmental to contact Alvin Dong for update.

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: **CERS**

Eval General Type: Other/Unknown Eval Date: 07-28-2014

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: From: Shawna Ramirez [mailto:shawna@belshire.com] Sent: Monday, July

28, 2014 8:43 AM To: Dong, Alvin Subject: RE: **Monitoring System Certification Request**Kaiser - 6640 Alton Parkway, Irvine IG II take the 8th. Shawna Ramirez Project Coordinator Belshire Environmental Services, Inc. 25971 Towne Centre Drive Foothill Ranch, CA 92610 (949) 460-5200 Phone (949) 460-5210 Fax Shawna@belshire.com --email www.belshire.com --website From: Dong, Alvin [mailto:ADong@ochca.com] Sent: Monday, July 28, 2014 8:31 AM To: Shawna Ramirez Subject: RE:

Monitoring System Certification RequestKaiser - 6640 Alton Parkway, Irvine Hi Shawna, Either the 5th or 8th are fine. The 9th is a Saturday. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax From: Shawna Ramirez [mailto:shawna@belshire.com] Sent: Friday, July 18, 2014 4:18 PM To: Dong, Alvin Subject: **Monitoring System

Certification [Truncated]

Eval Division: Orange County Environmental Health

UST Eval Program: Eval Source: **CERS**

Other/Unknown Eval General Type: Eval Date: 08-07-2013

Violations Found:

Eval Type: Other, not routine, done by local agency

Eval Notes: jose 213 718 0557 called to schedule sump inspection jose called back

to cancel the sump inspection

Eval Division: Orange County Environmental Health

Eval Program: UST **Eval Source: CERS**

Eval General Type: Other/Unknown Eval Date: 08-13-2013

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Witness pressure test of the five bravo sumps after various pinholes

were discovered and repaired and all penetration fittings were

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

KAISER FOUNDATION HOSPITAL - IRVINE CENTRAL UTILITY PLANT (Continued)

S123500347

EDR ID Number

replaced with Bravo fittings. All sumps were pressurized to 4 psi for over an hour all surfaces soaped. No bubbles noted; all gauges held pressure; bled gauges. All five sumps PASS Please ensure sump manufacturer's installation instructions are followed. Please contact Alvin Dong, 714 640 9358, to schedule the inspection. copy to: Larry

Isaman, CHARLES E. THOMAS, CO. INC.

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-29-2014
Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: From: Dong, Alvin Sent: Friday, August 29, 2014 7:35 AM To:

'Shawn.Walker@kp.org' Cc: 'elaine.p.jacinto@kp.org' Subject: RE: Monitoring Certification Inspection Report Hello Shawn, Sorry for the

delay, here is your inspection report. Nicole Magner

Nicole.long@belshire.com is wanted a copy of the report as well but without KaiserG s permission I canG t send it to her. If you have any questions, please let me know. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax From: Shawn.Walker@kp.org [mailto:Shawn.Walker@kp.org] Sent:

Tuesday, August 19, 2014 11:48 AM To: Dong, Alvin Cc: John.R.Dedic@kp.org Subject: Monitoring Certification Inspection Report Alvin, On August 8, 2014 you were here to do our annual inspection. We need the Monitoring Certification Inspection Report. Have you sent it to anyone here? We can't find it yet. Thank you Shawn

Walker Lead [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-29-2016
Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: On Aug 23, 2016, at 08:56, Berg, Susan <SBerg@ochca.com> wrote: Alvin,

I looked at the laws/regs and applied them to the system you described. It looks like it should be okay using the following logic:
- Piping to filtration system is part of emergency generator tank

system and is included under HSC 25290.1 (post 2004 VPH systems) - LLD

is not required for piping to EGT or filtration system under 23 CCR2636(f)(6) if monitoring system is checked daily and logged - Unburied fuel piping (including the filtration system piping) is excluded under 25281.5 (b)(3) if monthly visual inspections are

conducted and logged Let me know if I missed something. If you agree with the above, consider adding this to the PR under K15 or something like it. <image003.jpg>Susan Berg, REHS, MS Supervising Hazardous

Waste Specialist Hazardous Materials Surveillance Section

Environmental Health Division 714-433-6210 CUPA | BODY ART | MEDICAL

WASTE

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown

Direction Distance

Elevation Site Database(s) EPA ID Number

KAISER FOUNDATION HOSPITAL - IRVINE CENTRAL UTILITY PLANT (Continued)

S123500347

EDR ID Number

Eval Date: 12-12-2015 Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Business Activities and Business Owner Operator Identification forms

accepted this date; however, on the business activities form it was indicated that the facility generates hazardous waste. No hazardous waste was listed in the chemical inventory. Please verify that is correct. If it is not, please update the form. The EPA Identification number listed is for the entire campus. Please make the following corrections: Hazardous Materials inventory: 1. EA 836 steam line--enter the chemical hazard classification information (fire code

class and federal hazard categories); Correct the CAS# for

Diethylaminoethanol in the mixture section to be 100-37-8; Correct the CAS# for morpholine in the mixture section to be 110-91-8. 2.

Nexguard--enter the chemical hazard classification information (fire code class and federal hazard categories); enter the information

required in the mixture components section. 3. EA 1300 AMT DT Cooling

Tower Inhibitor--enter the chemical hazard [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 12-24-2013

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: From: Dong, Alvin Sent: Tuesday, December 24, 2013 4:03 PM To:

'rruiz@cethomas.net' Subject: Emailing: sr0121054KaiserSandCanyonFinal Hello Rigo, Here is your inspection report. If you have any questions, please let me know. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-27-2013

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Final inspection of the sump repairs, fill removal and fill relocation

into the sump. Received soil report which indicate no contamination in the areas sampled. Discussed installation of the hydrostatic sump reservoirs which although do not follow the manufacturer's installation guidelines can be accepted by the manufacturer. (Reservoir feeds the side of the sump rather than the base of the sump.) The hydrostatic fluid may drop due to trapped air and may require frequent fills over the course of leveling. Please submit Form

C to complete the project. copy to: john.r.dedic@kp.org; shawn.walker@kp.org; lisaman@cethomas.net

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 01-06-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

KAISER FOUNDATION HOSPITAL - IRVINE CENTRAL UTILITY PLANT (Continued)

S123500347

Eval Notes: discussed cers submission with elaine individual bldg vs campus

submission

Eval Division: Orange County Environmental Health

HMRRP Eval Program: **Eval Source: CERS**

Eval General Type: Other/Unknown Eval Date: 01-07-2016

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Accepted UST documents in CERS. CFR is dated 4/10/15 DO = Belshire

personnel

Eval Division: Orange County Environmental Health

Eval Program: UST **Eval Source: CERS**

Eval General Type: Other/Unknown Eval Date: 01-15-2015 Violations Found: No

Eval Type: Other, not routine, done by local agency

From: Dong, Alvin Sent: Thursday, January 15, 2015 11:25 AM To: **Eval Notes:**

'Glenda Kierstead' Cc: Clarinda Olson; Nicole Magner; Christian Torres: Glen Vanderveen Subject: RE: CERS ID#: 10481050 UhG This facility is a campus and requires special handling. Your clientG s site has multiple buildings with multiple addresses. Each address which stores hazardous materials must have an electronic submission. Now the nitty gritty. Your clientG s submission appears to be for the entire campus rather than for each building and physical address within the campus. The CERS submission is for 6640 which according to my records does not actually have a UST. The site address on the map is listed as 6640 Alton. The tank is located at 6660 AltonG The map cannot be accepted because it is not part of CERS ID 10481050 which is for 6640 Alton. Why do you want to submit a UST for this address?

Thanks, Alvin Dong From: Glenda Kierstead [mailto:glenda@belshire.com]

Sent: [Truncated]

Eval Division: Orange County Environmental Health

UST Eval Program: **Eval Source: CERS**

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-18-2019

Violations Found:

Eval Type: Routine done by local agency

Eval Notes: Onsite with Alex Arguilez to witness the underground storage tank(UST)

> annual monitor certification and conduct a routine UST inspection. Jeff Badders with Belshire is the contractor handling the monitoring certification. Mr. Badders presented his Veeter Root, VMI and ICC certification, all are current. During the inspection the following was observed: 1. 25,000 gallon Diesel UST for a backup generator system; 2. Sumps were dry and clear of debris; 3. Spill bucket passed 1 hr hydrostatic test; 4. All sump(VR208) and the annular(VR420) sensors passed; 5. The new PLLD installed passed; and 6. Flappers on

fill tube for overfill prevention. The compliance binder and the

California Environmental Reporting System (CERS) database contained the following documents: 1. Leak response plan; 2. Maintenance log and

daily monitoring log: 3. Monitoring Procedure: 4. Certificate of Financial Responsibility; 5. Designated Operator; 6. Monthly

Direction Distance

Elevation Site Database(s) EPA ID Number

KAISER FOUNDATION HOSPITAL - IRVINE CENTRAL UTILITY PLANT (Continued)

S123500347

EDR ID Number

Inspection [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 04-23-2014

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: From: Dong, Alvin Sent: Wednesday, April 23, 2014 3:21 PM To:

'Shawn.Walker@kp.org' Cc: John.R.Dedic@kp.org; 'Matthew.J.Huray@kp.org'; 'patrick.t.steinhauser@kp.org';

'elaine.p.jacinto@kp.org' Subject: RE: UST Financial Cert. Hi Shawn, All Environmental Submissions must be made through a portal. IG m sorry but we cannot accept this submission outside of either our local portal or through CERS. Your facility is going through a reporting portal change (see below). The annual certification of financial responsibility must be submitted online. Thanks, Alvin Dong From: Shawn.Walker@kp.org [mailto:Shawn.Walker@kp.org] Sent: Friday, April 18, 2014 11:56 AM To: Dong, Alvin Cc: John.R.Dedic@kp.org Subject: UST

Financial Cert. Alvin, We are having access problems posting the current Certificate of Financial Responsibility on your website. I just left a message on your phone regarding this. A paper copy of this

document is now in our files and in our [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 05-16-2016

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Not reported

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-30-2017

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: UST Submittal ACCEPTED in CERS. Jackson Scott and Belshire staff are

the Designated UST Operators for this facility. CFR is dated 3-6-2017.

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 06-11-2019

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: On site for a routine hazardous materials and Hazardous Materials

Business Emergency Plan (HMBEP) inspection. Consent to enter and conduct inspection activities was provided by Janine Tobias, Safety Coordinator. Verified the business owner information and the site map. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure as outlined in the Health

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

KAISER FOUNDATION HOSPITAL - IRVINE CENTRAL UTILITY PLANT (Continued)

S123500347

EDR ID Number

and Safety Code: - diesel - EA 836 - EA 641 - EA 569 M - Acetylene - Oxygen - EA 1300 AMT - Lonza - Biocide - Bron max - Refrigerants (401, 404, R22) - used oil The emergency response and employee training plans were available for review on this date. A copy of the inspection report will be mailed or emailed to Janine E. Tobias

<janine.e.tobias@kp.org>.

Eval Division: Orange County Environmental Health

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 06-16-2016

Violations Found: No

Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor Certification notification
Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 07-22-2013

Violations Found: No

Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor certification notification
Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 08-04-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Not reported

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 08-05-2015 Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: INSPECTOR COMMENTS On-site for the annual monitor certification and

spill bucket test. Met this date with Nicole Manger, HMBP Belishire Designated Operator who granted consent to conduct the inspection. FACILITY This hospital has one (1) 20,000 gallon diesel double walled

underground storage tank with pressurized piping for a back up

generator. The system is monitored by a Veeder Root TLS 350 with three (3) UST sumps and two (2) transition sumps. The sumps are monitored by Veeder Root 208 sensors The system is hydrostatically monitored. TECHNICIAN Dave Walker | Belshire Veeder Root | A32030 | Expiration 11-20-2016 ICC | 921975 | Expiration 1-2-2016 The following tests were conducted and PASSED: - Annual Spill BUcket - Overfill - Sensors out The following documents were observed on-site and current: -

Certification of Financial Responsibility - Monitoring System - Monitoring Plan - Designated Operator agreement - Owner/Operator

agreement - [Truncated]

Eval Division: Orange County Environmental Health

Direction Distance

Elevation Site Database(s) EPA ID Number

KAISER FOUNDATION HOSPITAL - IRVINE CENTRAL UTILITY PLANT (Continued)

S123500347

EDR ID Number

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 08-05-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Not reported

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 08-08-2014

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: rur completed corrected owner info: Kaiser Foundation Hospitals, Inc.

1 Kaiser Plaza Oakland, CA 94612 Mechanical inspection with Ed Jones of the underground tank system & records. System has been suffering from vacuum leak alarms for the past year. several attempts to diagnose the problem were not successful to resolve the problem. VeederRoot has come down to upload new software which will periodically replenish vacuum to the system. Should the system suffer a catastrophic loss of vacuum, the system alarms. Should a natural, gradual degradation of vacuum occur over time, the programming starts the turbine to replenish the loss of vacuum. System will have to be evaluated over the next few months to determine the net effect of the new software. Verified the facility has one double walled diesel tank with two pressurized piping systems. The first piping system (Gen Supply) supplies two day tanks the excess fuel overflows back to the

tank via a gravity return [Truncated]
Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval Division:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-06-2020 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: On site for monitoring system certification, spill bucket test, and

routine UST inspection. The site has the following one double-walled tank, diesel, 25k gal Product piping for all tanks is double-walled and pressurized. UST system is monitored via TLS 350 panel. The site has the following sensors: Annular: - 420 Fill/STP/Piping/Transition sumps - 304 (5) - 208 (5) LLDs: - PLLD model 848480-001 Testing was conducted by Mark Riley of Belshire. TechnicianG s certifications (ICC, VR, and VMI) were verified. Please submit test results to this Agency within 30 days. The following were tested and passed: - Spill buckets (hydrostatic test) - All liquid detection sensors (positive shutdown verified) - Sensor out verified - LLDs, 3.0 gph test Tanks utilize ATG for overfill protection and were inspected/tested on 7/17/18 and today. It must be tested every 36 months. Certificate of Financial Responsibility (CFR) and Chief Financial Officer (CFO)

[Truncated]

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

KAISER FOUNDATION HOSPITAL - IRVINE CENTRAL UTILITY PLANT (Continued)

S123500347

Eval General Type: Other/Unknown 02-27-2015 Eval Date:

Violations Found: Nο

Other, not routine, done by local agency Eval Type:

Eval Notes: discussed haz mat deficiencies with kaiser's consultant

Orange County Environmental Health **Eval Division:**

HMRRP Eval Program: CERS Eval Source:

Eval General Type: Other/Unknown 03-30-2017 Eval Date:

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Reviewed electronic UST submittal. Package was declined. The following

> corrections are needed: MONITORING PLAN Comments/Additional Information G Comments indicate that ATG is used only for inventory yet the tank information indicates that the ATG is used for Overfill Prevention. If only using for overfill, remove ATG from Overfill Prevention section on Tank Page. As it is currently written, the ATG must be tested for overfill prevention during annual monitoring cert. Also, please add vacuum sensor information to this section.

Recordkeeping G check yes for Visual Inspection Records

Eval Division: Orange County Environmental Health

Eval Program: UST **CERS** Eval Source:

Eval General Type: Other/Unknown Eval Date: 05-12-2017

Violations Found: No

Eval Type: Other, not routine, done by local agency

Outstanding violation review for permit processing **Eval Notes:**

Eval Division: Orange County Environmental Health

Eval Program: **Eval Source: CERS**

Eval General Type: Compliance Evaluation Inspection

05-16-2016 Eval Date: Violations Found: No

Eval Type: Routine done by local agency

INSPECTOR COMMENTS On site to conduct a Hazardous Materials Disclosure **Eval Notes:**

and Business Emergency Plan (HMD/BEP) inspection of the facility. Met this date with Elaine Jacinto and Brant Austin who granted consent to enter, inspect and take photos if necessary. CERS ID: 10554895 Full inspection of this location and the following were verified accurate this date with the CERS electronic submissions: - BUSINESS OWNER -

BUSINESS ACTIVITIES - CHEMICAL INVENTORY - EMERGENCY PLAN - FACILITY

SITE MAP (Entire Hospital and Facility) TRAINING Hazardous Materials training is conduct annually and upon hire. Records are available for review through Kaiser Portal electronically. Latest CERS submission

2-26-16 and is Under Review.

Eval Division: Orange County Environmental Health

Eval Program: **HMRRP CERS Eval Source:**

Eval General Type: Other/Unknown 05-20-2015 Eval Date:

Violations Found: No

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

KAISER FOUNDATION HOSPITAL - IRVINE CENTRAL UTILITY PLANT (Continued)

S123500347

Eval Type: Other, not routine, done by local agency

Reviewed submission package on CERS, DECLINED. Request for **Eval Notes:**

re-submittal this date. Please complete the mixture section for each of the mixtures: EA 870 Steam Line Treatment, NexGuard 22310 Boiler Water Internal Treatment, EA 1300 AMT DT Cooling Tower Inhibitor. Site maps do not appear to match North orientation. Stair well between first and second floors should match. Please also provide additional information to the plot plans: emergency shutoffs--Electrical

evacuation staging areas You have uploaded the same document twice. Please delete the Employee Training Plan which is located elsewhere in

the submission. You may use the State's template:

http://www.calepa.ca.gov/CUPA/Documents/eTemplates/Contingency.pdf For questions please contact Alvin Dong, adong@ochca.com 714 640 9358

Eval Division: Orange County Environmental Health

Eval Program: **HMRRP** Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 06-26-2015

Violations Found: No

Other, not routine, done by local agency Eval Type:

Eval Notes: EMailed Shawna and Belshire and requested a re-schedule of the 8-7-15

Monitor Certification, Reviewed File for open violations and any permit issued. Facility is NOT on the no permit list and will receive

a permit.

Eval Division: Orange County Environmental Health

Eval Program: UST **Eval Source: CERS**

Eval General Type: Compliance Evaluation Inspection

07-27-2017 Eval Date: Violations Found: No

Routine done by local agency Eval Type:

Eval Notes: On site for routine UST inspection with Kris Ashrafi (DO), monitoring

system certification, and spill bucket testing for one 25,000-gallon diesel UST that supplies the back-up generator for the hospital. The tank is located across from the 6660 Alton building in the parking lot enclosed by hedges/bushes. The diesel tank is monitored by a Veeder Root TLS-350 system. The monitor is operational for audible and visual alarms; panel indicated G all functions normalG prior to inspection. The site has double-walled pressurized piping. This site is monitored by a VPH system. The tank has a flapper valve for overfill prevention. The sensors in the tank annular (420), turbine sumps #1, #2, #3 (208, 304 brine), and transition sumps #1 and #2 (208, 304 brine) set off the alarm when submerged in water. Smart sensors went into alarm when the vacuum was removed. The spill bucket were visually tested for 60 minutes. There was no indication of leakage at the end of the testing

[Truncated]

Eval Division: Orange County Environmental Health

UST **Eval Program: Eval Source: CERS**

Eval General Type: Other/Unknown Eval Date: 07-29-2013

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Larry 213 305 9774 called re sump pressure test which has been

Direction Distance

Elevation Site Database(s) EPA ID Number

KAISER FOUNDATION HOSPITAL - IRVINE CENTRAL UTILITY PLANT (Continued)

S123500347

EDR ID Number

tentatively scheduled for tues 7 30 13 bravo requires a pressure test. larry called back to postpone the inspection because the client is not

ready. will reschedule for another date Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval Division:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 07-29-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Mechanical inspection with Shawn Walker of the underground tank system

& records. Verified the facility has one double walled diesel tank with two pressurized piping systems. The first piping system (Gen Supply) supplies two day tanks the excess fuel overflows back to the tank via a gravity return line. The second system (Fuel Filtration) supplies a fuel filtration/circulation system. Both systems have constant vacuum, and hydrostatic monitoring. The Gen Supply system does not have positive shutdown/failsafe nor does it have a pressure

loss leak detector (LD) because the system is used for a back generator. The Fuel Filtration system does not appear to meet code for pressurized product system as it lacks a LD. The Fuel Filtration system will require additional review and may be subject to additional

construction/installation requirements. Overfill prevention is achieved with a high level alarm. Spill bucket was hydrostatically

tested. copy to: [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 08-14-2013

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: monitor cert pushed back to 8 27 13 because of construction

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 08-14-2017

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Received monitor certification results dated 7-27-2017. Received spill

bucket test results dated 7-27-2017. All results PASSED.

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-15-2013

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: From: Dong, Alvin Sent: Thursday, August 15, 2013 10:07 AM To:

'lisaman@cethomas.net' Subject: RE: KAISER HOSPITAL, IRVINE Hi Larry,

Here is your inspection report. I spoke to the testers yesterday, they will wait til the 27th to perform the cert. I hope we are done with

Map ID MAP FINDINGS
Direction

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

KAISER FOUNDATION HOSPITAL - IRVINE CENTRAL UTILITY PLANT (Continued)

S123500347

the project by then. I need to know what you guys did beside: Excavate the tanks and sumps Replace the boots/cuffs/penetrations Tested the sumps Let me know Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax From: Larry Isaman [mailto:lisaman@cethomas.net] Sent: Monday, August 12, 2013 1:32 PM To: Dong, Alvin Subject: KAISER HOSPITAL, IRVINE Importance: High Hi Alvin, We completed the leak finding portion of this project. we will need to have an inspection so we can backfill and resurface. We have all of the sumps holding at 4 psi and everything looks good. Can we have an inspection tomorrow or

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 08-20-2013

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Remote fill pipe was removed and slurried a couple months ago and has

Wednesday? [Truncated]

been backfilled. From: Larry Isaman [mailto:lisaman@cethomas.net] Sent: Monday, August 19, 2013 11:42 AM To: Dong, Alvin Subject: KAISER HOSPITAL, IRVINE Hi Alvin, Here is the complete scope of work that we performed. A. Excavate the tank sumps and transition box B. Replace the boot/cuffs & penetrations in the sumps and transition box with BRAVO factory parts. C. Tested and found all primary and secondary leaks in the sumps and transition box and patched or sealed per BRAVO factory specs D. Removed the remote fill from the fuel system E. Filled sumps and transition box with BRAVO brine. We have finished our scope of work with the exception of re-surfacing with concrete. We are

waiting for the Hospital Specification for the concrete. Is there anything else you would like to see in order for us to obtain the final? Thank you, Larry Isaman CHARLES E. THOMAS, CO. [Truncated]

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-28-2013
Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: From: Dong, Alvin Sent: Wednesday, August 28, 2013 11:49 AM To:

'john.r.dedic@kp.org'; 'shawn.walker@kp.org' Subject: Emailing:

 $kaiser Sand Canyon TP13, \, kaiser Sand Canyon UST13, \, kaiser Sand Canyon HW13$

Hello All, Here are your inspection reports. I have an additional report for the final which I will send separately. You have agreed to accept the repairs and the hydrostatic reservoirs as installed completely aware of the potential for "burping" and addition of interstitial fluid. Despite the manufacturer's installation guidelines the manufacturer does not oppose this installation. The last concerns we have are related to the piping system. The Fuel Filtration piping system is pressurized and has no leak detector. We will review your file with our management and will let you know how to proceed. If you have any questions, please let me know. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714

754 1768 fax

Eval Division: Orange County Environmental Health

Direction Distance

Elevation Site Database(s) EPA ID Number

KAISER FOUNDATION HOSPITAL - IRVINE CENTRAL UTILITY PLANT (Continued)

S123500347

EDR ID Number

Eval Program: UST Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 09-24-2015

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Received Monitor Certification results from 8-5-15. All components

PASS. Send to main file.

Eval Division: Orange County Environmental Health

Eval Program: UST Eval Source: CERS

Coordinates:

Site ID: 127166

Facility Name: KAISER FOUNDATION HOSPITAL - Irvine Central Utility Plant

Env Int Type Code: HWG
Program ID: 10554895
Coord Name: Not reported

Ref Point Type Desc: Center of a facility or station.

Latitude: 33.658770 Longitude: -117.773320

Affiliation:

Affiliation Type Desc: CUPA District

Entity Name: Orange County Env Health

Entity Title: Not reported

Affiliation Address: 1241 East Dyer RoadSuite 120

Affiliation City: Santa Ana Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406

Affiliation Type Desc: Identification Signer Entity Name: Andre Dumaine **Entity Title:** Chief Engineer Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner

Entity Name: Kaiser Foundation Hospitals, Inc.

Entity Title: Not reported
Affiliation Address: 1 Kaiser Plaza
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94612

Affiliation Phone: (949) 932-5000

Affiliation Type Desc: Property Owner

Entity Name: Kaiser Foundation Hospitals, Inc.

Direction Distance

Elevation Site Database(s) EPA ID Number

KAISER FOUNDATION HOSPITAL - IRVINE CENTRAL UTILITY PLANT (Continued)

S123500347

EDR ID Number

Entity Title: Not reported
Affiliation Address: 1 Kaiser Plaza
Affiliation City: Oakland
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94612

Affiliation Phone: (949) 932-5000

Affiliation Type Desc: UST Property Owner Name

Entity Name: KAISER FOUNDATION HOSPITALS

Entity Title: Not reported

Affiliation Address: ONE KAISER PLAZA

Affiliation City: OAKLAND

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 94612

Affiliation Phone: (510) 271-5800

Affiliation Type Desc: **Document Preparer Entity Name:** Janine Tobias Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address

Entity Title: Not reported
Affiliation Address: 6660 Alton Pkwy

Affiliation City: Irvine
Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 92618
Affiliation Phone: Not reported

Affiliation Type Desc: Operator

Entity Name: Kaiser Foundation Hospitals - Irvine

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (949) 932-5000

Affiliation Type Desc: Parent Corporation

Entity Name: Kaiser Permanente - IMC CUP

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

KAISER FOUNDATION HOSPITAL - IRVINE CENTRAL UTILITY PLANT (Continued)

S123500347

Affiliation Type Desc: **UST Tank Operator**

KAISER FOUNDATION HOSPITALS - ATTN: JOHN DEDIC **Entity Name:**

Entity Title: Not reported

Affiliation Address: 6660 ALTON PARKWAY

Affiliation City: **IRVINE** Affiliation State: CA

Affiliation Country: **United States** Affiliation Zip: 92618

Affiliation Phone: (949) 932-5034

Affiliation Type Desc: **UST Tank Owner**

Entity Name: Kaiser Foundation Hospitals

Entity Title: Not reported

Affiliation Address: ONE KAISER PLAZA

Affiliation City: **OAKLAND** Affiliation State: CA

Affiliation Country: **United States** Affiliation Zip: 94612

(510) 271-5800 Affiliation Phone:

Affiliation Type Desc: **Environmental Contact** PATRICK STEINHAUSER Entity Name:

Entity Title: Not reported Affiliation Address: 6660 Alton Pkwy

Affiliation City: Irvine Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 92618 Affiliation Phone: Not reported

UST Permit Applicant Affiliation Type Desc: Entity Name: JOHN DEDIC Entity Title: CHIEF ENGINEER Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported (949) 932-5034 Affiliation Phone:

C55 KAISER PERMANENTE RCRA NonGen / NLR 1024815153 SSW 6670 ALTON PKWY CAL000312142

< 1/8 **IRVINE, CA 92618** 0.031 mi.

165 ft. Site 7 of 7 in cluster C

RCRA NonGen / NLR: Relative: Lower Date form received by agency: 2006-10-02 00:00:00.0

Facility name: KAISER PERMANENTE Actual: Facility address: 6670 ALTON PKWY 151 ft. IRVINE, CA 92618-3734

EPA ID: CAL000312142 Mailing address: 1800 HARRISON ST

OAKLAND, CA 94612-0000

Contact: MATTHEW J HURAY

1800 HARRISON ST ATTN: NEH&S 6TH FLOOR Contact address:

OAKLAND, CA 94612

Direction Distance

Elevation Site Database(s) EPA ID Number

KAISER PERMANENTE (Continued)

1024815153

EDR ID Number

Contact country: Not reported Contact telephone: 301-625-7462

Contact email: MATTHEW.J.HURAY@KP.ORG

EPA Region: 09

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: MATTHEW J HURAY

Owner/operator address: 1800 HARRISON ST ATTN: NEH&S 6TH FLOOR

OAKLAND, CA 94612

Owner/operator country: Not reported 301-625-7462 Owner/operator telephone: Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: KAISER PERMANETE
Owner/operator address: ONE KAISER PLAZA

OAKLAND, CA 94612

Owner/operator country: Not reported Owner/operator telephone: 510-625-4737 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

Direction Distance

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

56 AREA 17 SCHOOL (QUAIL HILL) ENVIROSTOR S118756654
WSW SAND CANYON ROAD SCH N/A

WSW SAND CANYON ROAD < 1/8 IRVINE, CA 92618

0.105 mi. 554 ft.

Relative: ENVIROSTOR:

Lower Name: AREA 17 SCHOOL (QUAIL HILL)

Actual: Address: SAND CANYON ROAD 145 ft. City,State,Zip: IRVINE, CA 92618

Facility ID: 30010019
Status: No Action Required

Status Date: 01/17/2003 Site Code: 404416

Site Type: School Investigation

Site Type Detailed: School
Acres: 13
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Not reported
Supervisor: Javier Hinojosa

Division Branch: Southern California Schools & Brownfields Outreach

Assembly: 74 Senate: 37

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: School District Latitude: 33.65922 Longitude: -117.7763

APN: NONE SPECIFIED

Past Use: AGRICULTURAL - ROW CROPS

Potential COC: NONE SPECIFIED No Contaminants found

Confirmed COC: NONE SPECIFIED

Potential Description: NMA

Alias Name: AREA 17 SCHOOL (QUAIL HILL)

Alias Type: Alternate Name

Alias Name: AREA 17 SCHOOL/QUAIL HILL

Alias Type: Alternate Name

Alias Name: IRVINE UNIFIED SCHOOL DISTRICT

Alias Type: Alternate Name

Alias Name: IRVINE USD-AREA 17 SCHOOL (QUAIL HILL)

Alias Type: Alternate Name

Alias Name: 404416

Alias Type: Project Code (Site Code)

Alias Name: 30010019

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 01/17/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 01/23/2003

Direction Distance

Elevation Site Database(s) EPA ID Number

AREA 17 SCHOOL (QUAIL HILL) (Continued)

S118756654

EDR ID Number

Comments: Not reported

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

SCH:

Name: AREA 17 SCHOOL (QUAIL HILL)

Address: SAND CANYON ROAD City, State, Zip: IRVINE, CA 92618

Facility ID: 30010019

Site Type: School Investigation

Site Type Detail: School

Site Mgmt. Req.: NONE SPECIFIED

Acres: 13
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Not reported
Supervisor: Javier Hinojosa

Division Branch: Southern California Schools & Brownfields Outreach

 Site Code:
 404416

 Assembly:
 74

 Senate:
 37

Special Program Status: Not reported Status: No Action Required

Status Date: 01/17/2003 Restricted Use: NO

Funding: School District
Latitude: 33.65922
Longitude: -117.7763

APN: NONE SPECIFIED

Past Use: AGRICULTURAL - ROW CROPS

Potential COC: NONE SPECIFIED, No Contaminants found

Confirmed COC: NONE SPECIFIED

Potential Description: NMA

Alias Name: AREA 17 SCHOOL (QUAIL HILL)

Alias Type: Alternate Name

Alias Name: AREA 17 SCHOOL/QUAIL HILL

Alias Type: Alternate Name

Alias Name: IRVINE UNIFIED SCHOOL DISTRICT

Alias Type: Alternate Name

Alias Name: IRVINE USD-AREA 17 SCHOOL (QUAIL HILL)

Alias Type: Alternate Name

Alias Name: 404416

Alias Type: Project Code (Site Code)

Alias Name: 30010019

Alias Type: Envirostor ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

AREA 17 SCHOOL (QUAIL HILL) (Continued)

S118756654

EDR ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 01/17/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 01/23/2003 Comments: Not reported

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

D57 HOAG HEALTH CENTER-IRVINE SAND CANYON NNE 16105 SAND CANYON AVE

RCRA NonGen / NLR 1024857208

CAL000422300

< 1/8 IRVINE, CA 92618

0.107 mi.

566 ft. Site 1 of 2 in cluster D

Relative: RCRA NonGen / NLR:

Lower Date form received by agency: 2016-11-17 00:00:00.0

Actual: Facility name: HOAG HEALTH CENTER-IRVINE SAND CANYON

132 ft. Facility address: 16105 SAND CANYON AVE

IRVINE, CA 92618

EPA ID: CAL000422300
Mailing address: PO BOX 6100

1 HOAG DR

NEWPORT BEACH, CA 92658-6100

Contact: MONICA D DANG

Contact address: ONE HOAG DR PO BOX 6100 PO BOX 6100

NEWPORT BEACH, CA 92658

Contact country: Not reported Contact telephone: 949-764-8030

Contact email: MONICA.DANG@HOAG.ORG

EPA Region: 09

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN

Owner/operator address: PO BOX 6100 1 HOAG DR

NEWPORT BEACH, CA 92658

Owner/operator country: Not reported
Owner/operator telephone: 949-764-4624
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOAG HEALTH CENTER-IRVINE SAND CANYON (Continued)

1024857208

Legal status: Other Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

MONICA D DANG Owner/operator name:

ONE HOAG DR PO BOX 6100 PO BOX 6100 Owner/operator address:

NEWPORT BEACH, CA 92658

Owner/operator country: Not reported Owner/operator telephone: 949-764-8030 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Owner/Operator Type: Operator Not reported Owner/Op start date: Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

16105 HOAG HEALTH CENTER-IRVINE SAND CYN STE 150

HOAG HEALTH CENTER-IRVINE SAND CANYON 16105 CERS HAZ WASTE \$123537890

1/8-1/4 **IRVINE, CA 92618**

0.134 mi.

D58

NNE

706 ft. Site 2 of 2 in cluster D Relative: **CERS HAZ WASTE:**

Lower HOAG HEALTH CENTER-IRVINE SAND CANYON 16105 Name: Address: 16105 HOAG HEALTH CENTER-IRVINE SAND CYN STE 150 Actual:

City,State,Zip: **IRVINE, CA 92618** 144 ft.

Site ID: 434658 10754683 CERS ID:

CERS Description: Hazardous Waste Generator

Affiliation Type Desc: **CUPA** District

Orange County Env Health Entity Name:

Entity Title: Not reported

Affiliation Address: 1241 East Dyer RoadSuite 120

Affiliation City: Santa Ana Affiliation State: CA

Affiliation Country: Not reported N/A

Direction Distance

Elevation Site Database(s) **EPA ID Number**

HOAG HEALTH CENTER-IRVINE SAND CANYON 16105 (Continued)

S123537890

EDR ID Number

Affiliation Zip: 92705-5611 Affiliation Phone: (714) 433-6406

Affiliation Type Desc: Operator

Entity Name: Hoag Health Center-Irvine Sand Canyon

Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: (949) 764-4624

Affiliation Type Desc: Parent Corporation

HOAG MEMORIAL HOSPITAL Entity Name:

Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: **Property Owner**

Hoag Memorial Hospital Presbyterian Entity Name:

Entity Title: Not reported Affiliation Address: One Hoag Drive Affiliation City: Newport Beach

Affiliation State: CA

United States Affiliation Country: Affiliation Zip: 92663

Affiliation Phone: (949) 764-4624

Document Preparer Affiliation Type Desc: Entity Name: Allison Taylor Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner

Entity Name: HOAG MEMORIAL HOSPITAL PRESBYTERIAN

Entity Title: Not reported Affiliation Address: One Hoag Drive Affiliation City: Newport Beach

Affiliation State: CA

Affiliation Country: **United States** Affiliation Zip: 92663 Affiliation Phone: (949) 764-4624

Facility Mailing Address Affiliation Type Desc: Entity Name: Mailing Address Entity Title: Not reported

Affiliation Address: 16105 Hoag Health Center-Irvine Sand Cyn Ste 150

Direction Distance

Elevation Site Database(s) EPA ID Number

HOAG HEALTH CENTER-IRVINE SAND CANYON 16105 (Continued)

S123537890

EDR ID Number

Affiliation City: Irvine
Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 92618
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer Allison Taylor Entity Name: Entity Title: **ECCO** Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported

Affiliation Type Desc: Environmental Contact

Not reported

Entity Name: Allison Taylor
Entity Title: Not reported
Affiliation Address: One Hoag Drive
Affiliation City: Newport Beach

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 92663
Affiliation Phone: Not reported

E59 ACCUPATH DIAGNOSTIC LABORATORIES, DBA US

ESE 16255 LAGUNA CANYON ROAD

Affiliation Phone:

1/8-1/4 IRVINE, CA 92612

0.176 mi.

929 ft. Site 1 of 2 in cluster E

Relative: RCRA-SQG:

Higher Date form received by agency: 2002-02-22 00:00:00.0

Actual: Facility name: ACCUPATH DIAGNOSTIC LABORATORIES, DBA US

161 ft. Facility address: 16255 LAGUNA CANYON ROAD

IRVINE, CA 92612
EPA ID: CAL000138914
Contact: JOHN JIMENEZ
Contact address: Not reported

Not reported

Contact country: US

Contact telephone: 949-450-0145

Telephone ext.: 325

Contact email: JJIMENEZ@USLABS.NET

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No

RCRA-SQG

1007200309

CAL000138914

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ACCUPATH DIAGNOSTIC LABORATORIES, DBA US (Continued)

1007200309

Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: Nο User oil refiner: No Used oil fuel marketer to burner: No

Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 2002-02-22 00:00:00.0

ACCUPATH DIAGNOSTIC LABORATORIES, DBA US Site name:

Classification: Small Quantity Generator

Violation Status: No violations found

E60 **KOAM NANO BIO USA INC** RCRA-SQG 1010313820 **ESE** 16259 LAGUNA CANYON RD CAR000178418

1/8-1/4 0.178 mi.

Site 2 of 2 in cluster E 941 ft.

IRVINE, CA 92618

Relative: RCRA-SQG:

Higher Date form received by agency: 2006-09-29 00:00:00.0 KOAM NANO BIO USA INC Facility name: Actual: 161 ft.

Facility address: 16259 LAGUNA CANYON RD **IRVINE, CA 92618**

> EPA ID: CAR000178418 NORMAN ORIDA Contact:

16259 LAGUNA CANYON RD Contact address:

IRVINE, CA 92618

Contact country: US

Contact telephone: 949-502-6780 Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

> waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: KOAM NANO BIO USA INC

Owner/operator address: Not reported

Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private

Owner/Operator Type: Operator

Direction Distance

Elevation Site Database(s) **EPA ID Number**

KOAM NANO BIO USA INC (Continued)

1010313820

EDR ID Number

Owner/Op start date: 2005-12-01 00:00:00.

Owner/Op end date: Not reported

KOAM NANO BIO USA INC Owner/operator name: Owner/operator address: 16259 LAGUNA CANYON RD

IRVINE, CA 92618

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Private Legal status: Owner/Operator Type: Owner

Owner/Op start date: 2005-12-01 00:00:00.

Owner/Op end date: Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

D001 Waste code:

Waste name: **IGNITABLE WASTE**

Waste code: D002

CORROSIVE WASTE Waste name:

Violation Status: No violations found

F61 **DRYCLEAN USA** DRYCLEANERS S121699482 N/A

SSE **16277 LAGUNA CANYON RD**

IRVINE, CA 92618

1/8-1/4 0.179 mi.

947 ft. Site 1 of 3 in cluster F

Relative: DRYCLEAN SOUTH COAST:

Higher Name: DRYCLEAN USA

16277 LAGUNA CANYON RD Address: Actual:

IRVINE, CA 92618 City,State,Zip: 161 ft.

Facility ID: 77177 Application Number: 222601 Permit Number: D21406

Status:

Representative Name: MIKE MILLS

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

DRYCLEAN USA (Continued) S121699482

Representative Telephone: 714 4761995
Permit Status: EXPIRED
BCAT Number: 000234

BCAT Description: DRY CLEANING EQUIP PERCHLOROETHYLENE

CCAT Number: Not reported CCAT Description: Not reported

UTM East: 0 UTM North: 0

F62 CARMINE SERVICE INC,IRVINE OAKS CLEANERS DRYCLEANERS \$121699897

SSE 16277 LAGUNA CANYON RD STE E

1/8-1/4 IRVINE, CA 92718

0.179 mi.

947 ft. Site 2 of 3 in cluster F

Relative: DRYCLEAN SOUTH COAST:

Higher Name: CARMINE SERVICE INC, IRVINE OAKS CLEANERS

Actual: Address: 16277 LAGUNA CANYON RD STE E

161 ft. City,State,Zip: IRVINE, CA 92718

 Facility ID:
 84272

 Application Number:
 245532

 Permit Number:
 D38765

 Status:
 O

Representative Name: CARMINE ZITA
Representative Telephone: 714 7560980
Permit Status: INACTIVE
BCAT Number: 000234

BCAT Description: DRY CLEANING EQUIP PERCHLOROETHYLENE

CCAT Number: 04

CCAT Description: VAPOR RECOVERY UNIT COMPRESS & CONDENSE

UTM East: 0 UTM North: 0

 F63
 IRVINE OAKS CLEANERS
 RCRA-SQG
 1000596552

 SSE
 16277 LAGUNA CANYON RD STE A
 FINDS
 CAD983605262

1/8-1/4 IRVINE, CA 92618

0.179 mi.

947 ft. Site 3 of 3 in cluster F

EPA ID:

Contact:

Relative: RCRA-SQG:

Higher Date form received by agency: 1991-09-09 00:00:00.0

Actual: Facility name: IRVINE OAKS CLEANERS

16077 | ACUNA CANYON D. S.

161 ft. Facility address: 16277 LAGUNA CANYON RD STE A

Α

IRVINE, CA 92618 CAD983605262 CARMINE ZITA

Contact address: 16277 LAGUNA CANYON RD SUITE A

IRVINE, CA 92718

Contact country: US

Contact telephone: 714-753-7401 Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of

ECHO

N/A

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

IRVINE OAKS CLEANERS (Continued)

1000596552

EDR ID Number

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CARMINE SERVICES INC

Owner/operator address: 16277 LAGUNA CANYON RD NO E

IRVINE, CA 92718

Owner/operator country: Not reported Owner/operator telephone: 714-753-7401 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110008282376

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid: 1000596552 Registry ID: 110008282376

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110008282376

Name: IRVINE OAKS CLEANERS

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IRVINE OAKS CLEANERS (Continued)

1000596552

HIST CORTESE

Address: 16277 LAGUNA CANYON RD STE A

IRVINE, CA 92618 City,State,Zip:

G64 U S POST OFFICE SWEEPS UST S101589591 **CA FID UST** N/A

NNE 15692 SAND CANYON AVE 1/4-1/2 **IRVINE, CA 92718**

0.404 mi.

2135 ft. Site 1 of 2 in cluster G

SWEEPS UST: Relative:

U S POST OFFICE Higher Name:

Address: 15692 SAND CANYON AVE Actual:

159 ft. City: **IRVINE** Status: Active Comp Number: 13606 Number: 9

Board Of Equalization: Not reported Referral Date: 09-30-92 09-15-92 Action Date: Created Date: 02-29-88 Owner Tank Id: Not reported

SWRCB Tank Id: 30-000-013606-000001

Tank Status: Capacity: 12000 Active Date: Not reported Tank Use: M.V. FUEL

STG:

REG UNLEADED Content:

Number Of Tanks:

CA FID UST:

Facility ID: 30017708 Regulated By: UTNKA Regulated ID: Not reported Cortese Code: Not reported SIC Code: Not reported Facility Phone: Not reported Not reported Mail To: Mailing Address: Not reported Mailing Address 2: Not reported Mailing City, St, Zip: **IRVINE 92718** Contact: Not reported Contact Phone: Not reported DUNs Number: Not reported NPDES Number: Not reported EPA ID: Not reported Comments: Not reported Active Status:

HIST CORTESE:

U.S. POST OFFICE, MAIN OF edr_fname:

edr_fadd1: 15692

City,State,Zip: **IRVINE, CA 92618**

Region: CORTESE

Facility County Code: 30 Reg By: **LTNKA** Reg Id: 083003267T

Direction Distance

Elevation Site Database(s) EPA ID Number

G65 IRVINE MAIN POST OFFICE LUST S103444574
NNE 15642 SAND CANYON Cortese N/A

1/4-1/2 IRVINE, CA 92618

0.438 mi.

2314 ft. Site 2 of 2 in cluster G

Relative: LUST REG 8:
Higher Name: IRVINE MAIN POST OFFICE

Actual: Address: 15642 SAND CANYON
160 ft City: IRVINE

 160 ft.
 City:
 IRVINE

 Region:
 8

 County:
 Orange

Regional Board:

Facility Status:

Case Closed
Case Number:

Local Case Num:

Case Type:

Soil only
Substance:

Qty Leaked:

Santa Ana Region
Case Closed
083003267T
98UT078
Soil only
Gasoline
0

Abate Method: Not reported Cross Street: Not reported Enf Type: Not reported Funding: Not reported Tank Closure How Discovered: How Stopped: Close Tank Leak Cause: Unknown Leak Source: Unknown T0605902204 Global ID: How Stopped Date: 9/9/9999 Enter Date: Not reported Date Confirmation of Leak Began: Not reported Date Preliminary Assessment Began: Not reported Discover Date: 9/25/1998 **Enforcement Date:** Not reported Close Date: 4/18/2000

Date Prelim Assessment Workplan Submitted: Not reported Date Pollution Characterization Began: Not reported Date Remediation Plan Submitted: Not reported Date Remedial Action Underway: Not reported Date Post Remedial Action Monitoring: Not reported Enter Date: Not reported **GW Qualifies:** Not reported Soil Qualifies: Not reported Operator: Not reported Facility Contact: Not reported Interim: Not reported LUST Oversite Program: 33.6656961 Latitude:

MTBE Date:

Max MTBE GW:

Mot reported

MTBE Concentration:

0

Max MTBE Soil:

Not reported

MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.

-117.7695811

MTBE Class: *
Staff: NOM
Staff Initials: JK

Longitude:

MTBE Fuel:

Lead Agency: Local Agency

EDR ID Number

CERS

Direction Distance

Elevation Site Database(s) EPA ID Number

IRVINE MAIN POST OFFICE (Continued)

S103444574

EDR ID Number

Local Agency: 30000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported

Summary: Not reported

LUST:

Name: IRVINE MAIN POST OFFICE
Address: 15642 SAND CANYON
City, State, Zip: IRVINE, CA 92618
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902204

Global Id: T0605902204
Latitude: 33.6656961
Longitude: -117.7695811

Status: Completed - Case Closed

Status Date: 04/18/2000

Case Worker: JW

RB Case Number: 083003267T

Local Agency: ORANGE COUNTY LOP

File Location:
Local Agency
Local Case Number:
Potential Media Affect:
Potential Contaminants of Concern:
Site History:
Local Agency
98UT078
Soil
Casoline
Not reported

LUST:

Global Id: T0605902204

Contact Type: Local Agency Caseworker
Contact Name: JULIE WOZENCRAFT
Organization Name: ORANGE COUNTY LOP

Address: 1241 EAST DYER ROAD SUITE 120

City: SANTA ANA

Email: jwozencraft@ochca.com

Phone Number: 7144336252

LUST:

 Global Id:
 T0605902204

 Action Type:
 Other

 Date:
 09/25/1998

 Action:
 Leak Discovery

 Global Id:
 T0605902204

 Action Type:
 Other

 Date:
 09/25/1998

 Action:
 Leak Reported

LUST:

Global Id: T0605902204

Status: Open - Case Begin Date

Status Date: 09/25/1998

Global Id: T0605902204

Direction Distance

Elevation Site Database(s) EPA ID Number

IRVINE MAIN POST OFFICE (Continued)

S103444574

EDR ID Number

Status: Completed - Case Closed

Status Date: 04/18/2000

ORANGE CO. LUST:

Name: IRVINE MAIN POST OFFICE Address: 15642 SAND CANYON AVE

City, State, Zip: IRVINE, CA 92618

Region: ORANGE Facility Id: 98UT078

Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded

Date Closed: 04/18/2000 Record ID: RO0002918

CORTESE:

Name: IRVINE MAIN POST OFFICE Address: 15642 SAND CANYON City,State,Zip: IRVINE, CA 92618

Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605902204

Site/Facility Type: LUST CLEANUP SITE

Cleanup Status: COMPLETED - CASE CLOSED

Status Date: Not reported Site Code: Not reported Latitude: Not reported Longitude: Not reported Owner: Not reported Enf Type: Not reported Swat R: Not reported Flag: active Order No: Not reported Waste Discharge System No: Not reported Not reported Effective Date:

Region 2: Not reported WID Id: Not reported Solid Waste Id No: Not reported Waste Management Uit Name: Not reported Active Open

CERS:

Name: IRVINE MAIN POST OFFICE Address: 15642 SAND CANYON City,State,Zip: IRVINE, CA 92618

 Site ID:
 193007

 CERS ID:
 T0605902204

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

Entity Name: JULIE WOZENCRAFT - ORANGE COUNTY LOP

Entity Title: Not reported

Affiliation Address: 1241 EAST DYER ROAD SUITE 120

Affiliation City: SANTA ANA

Affiliation State: CA

Affiliation Country: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IRVINE MAIN POST OFFICE (Continued)

S103444574

Affiliation Zip: Not reported 7144336252 Affiliation Phone:

IRVINE RANCH - PLANT 106 LUST S102431694 66

NNE HARVARD AVE Cortese N/A

1/4-1/2 **IRVINE, CA 92713 HIST CORTESE**

0.472 mi. 2493 ft.

Relative: LUST REG 8: Higher **IRVINE RANCH - PLANT 106** Name:

Address: HARVARD AVE Actual:

City: **IRVINE** 161 ft. Region: 8

County: Orange

Regional Board: Santa Ana Region Facility Status: Case Closed Case Number: 083000200T Not reported Local Case Num: Case Type: Soil only Substance: Diesel Qty Leaked: Not reported Abate Method: Not reported Cross Street: **BARRANCA CLOS** Enf Type: Funding: Not reported How Discovered: Tank Test How Stopped: Not reported

Leak Cause: Structure Failure

Leak Source: Tank T0605900151 Global ID: How Stopped Date: 9/20/1986 Enter Date: Not reported Date Confirmation of Leak Began: Not reported Date Preliminary Assessment Began: Not reported 9/5/1986 Discover Date: **Enforcement Date:** Not reported 11/17/1986 Close Date: Date Prelim Assessment Workplan Submitted: Not reported Date Pollution Characterization Began: Not reported Date Remediation Plan Submitted: Not reported Date Remedial Action Underway: Not reported

Not reported

Enter Date: Not reported **GW Qualifies:** Not reported Soil Qualifies: Not reported Not reported Operator: Facility Contact: Not reported Interim: Not reported Oversite Program: LUST Latitude: 33.6848519 -117.8319506 Longitude: MTBE Date: Not reported Max MTBE GW: Not reported

MTBE Concentration: 0

Date Post Remedial Action Monitoring:

Max MTBE Soil: Not reported

MTBE Fuel: 0

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IRVINE RANCH - PLANT 106 (Continued)

S102431694

MTBE Tested: Not Required to be Tested.

MTBE Class: Staff:

PAH Staff Initials: Not reported Regional Board Lead Agency:

30000 Local Agency:

Hydr Basin #: COASTAL PLAIN OF ORA

Beneficial: Not reported Priority: Not reported Cleanup Fund Id: Not reported Not reported Work Suspended:

Not reported Summary:

CORTESE:

Name: **IRVINE RANCH - PLANT 106**

Address: HARVARD AVE City,State,Zip: **IRVINE, CA 92713** Region: **CORTESE** Envirostor Id: Not reported Global ID: T0605900151

Site/Facility Type: LUST CLEANUP SITE

Cleanup Status: **COMPLETED - CASE CLOSED**

Status Date: Not reported Site Code: Not reported Not reported Latitude: Longitude: Not reported Owner: Not reported Enf Type: Not reported Swat R: Not reported Flag: active Order No: Not reported Waste Discharge System No: Not reported Not reported Effective Date: Not reported Region 2: WID Id: Not reported Solid Waste Id No: Not reported Waste Management Uit Name: Not reported File Name: Active Open

HIST CORTESE:

edr_fname: **IRVINE RANCH - PLANT 106**

edr_fadd1: HARVARD AVE City,State,Zip: **IRVINE, CA 92714**

Region: CORTESE Facility County Code: 30 Reg By: **LTNKA** 083000200T Reg Id:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

67 **MOTOROLA MOS 10** RCRA-SQG 1000886164 **ESE** 1 BANTING **ENVIROSTOR** CA0000086322

IRVINE, CA 92618 1/2-1 UST 0.548 mi. **CHMIRS** 2893 ft. **HAZNET HWTS**

Relative:

Higher RCRA-SQG:

Date form received by agency: 1999-03-04 00:00:00.0 Actual: MOTOROLA MOS 10 Facility name: 176 ft. MOTOROLA - MOS 10 Site name:

Facility address: 1 BANTING

IRVINE, CA 92618-3601

CA0000086322 EPA ID: Contact: THOMAS WALLING

Contact address: Not reported

Not reported

Contact country: US

Contact telephone: 714-450-6482 Contact email: Not reported

EPA Region: 09 Land type: Private

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 1996-09-01 00:00:00.0 Site name: MOTOROLA MOS 10 Classification: Small Quantity Generator

Date form received by agency: 1996-03-01 00:00:00.0 Site name: MOTOROLA - MOS 10 Classification: Large Quantity Generator

Date form received by agency: 1993-12-28 00:00:00.0 **MOTOROLA MOS 10** Site name: Classification: Large Quantity Generator

Direction Distance

Elevation Site Database(s) EPA ID Number

MOTOROLA MOS 10 (Continued)

1000886164

EDR ID Number

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 1994-03-15 00:00:00.0

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported

Evaluation lead agency: State Contractor/Grantee

ENVIROSTOR:

Name: MOTOROLA - MOS 10

Address: 1 BANTING
City,State,Zip: 1 RVINE, CA 92718

Facility ID: 71003562

Status: Refer: Local Agency

Status Date: 07/08/2015
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit

Acres: 4 NPL: NO

Regulatory Agencies: NONE SPECIFIED NONE SPECIFIED NONE SPECIFIED Not reported Robert Senga Division Branch: Cleanup Cypress

Assembly: 74 Senate: 37

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 33.65785 Longitude: -117.7602

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA0000086322

Alias Type: EPA Identification Number

Alias Name: 71003562

Alias Type: Envirostor ID Number

Completed Info:

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

Future Area Name:

Future Sub Area Name:

Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

MOTOROLA MOS 10 (Continued)

1000886164

EDR ID Number

Schedule Due Date: Not reported Schedule Revised Date: Not reported

UST:

Name: **MOTOROLA MOS 10**

1 BANTING Address: **IRVINE, CA 92618** City,State,Zip:

15479 Facility ID:

Permitting Agency: ORANGE COUNTY

Latitude: 33.659681 Longitude: -117.759918

CHMIRS:

Name: Not reported

1 BANTING Address:

City, State, Zip: **IRVINE, CA 92718**

OES Incident Number: 09453 OES notification: Not reported 8/8/1995 OES Date: **OES Time:** 08:58:07 AM **Date Completed:** Not reported Property Use: Not reported Agency Id Number: Not reported Agency Incident Number: Not reported Not reported Time Notified: Time Completed: Not reported Surrounding Area: Not reported **Estimated Temperature:** Not reported **Property Management:** Not reported More Than Two Substances Involved?: Not reported Resp Agncy Personel # Of Decontaminated: Not reported Responding Agency Personel # Of Injuries: Not reported Responding Agency Personel # Of Fatalities: Not reported Others Number Of Decontaminated: Not reported

Vehicle License Number: Not reported Vehicle State: Not reported Not reported Vehicle Id Number: CA DOT PUC/ICC Number: Not reported Company Name: Not reported Reporting Officer Name/ID: Not reported Report Date: Not reported Facility Telephone:

Waterway Involved: NO

Others Number Of Injuries:

Vehicle Make/year:

Others Number Of Fatalities:

Waterway: storm drain/san diego creek

Spill Site: Not reported

Cleanup By: motorola/co. hazmat/contractor

Not reported

Not reported

Not reported

Not reported

Containment: Not reported What Happened: Not reported CHEMICAL Type: Measure: Not reported Other: Not reported Date/Time: Not reported Year: 1995

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

Not reported

MOTOROLA MOS 10 (Continued)

1000886164

Agency: motorola 0830 8/8/95 Incident Date: Admin Agency: Not reported Amount: less than 100 gallons

Contained: YES **OTHER** Site Type: E Date: Not reported sulfuric acid Substance: Unknown: Not reported Substance #2: Not reported Substance #3: Not reported

Evacuations: NO Number of Injuries: NO Number of Fatalities: NO #1 Pipeline:

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

Description: hose on tank developed a leak causing the spill.

HAZNET:

Name: **MOTOROLA MOS 10**

Address: 1 BANTING Not reported Address 2:

City,State,Zip: IRVINE, CA 926183601 Contact: TOM WALLING Telephone: 7144506482 Mailing Name: Not reported Mailing Address: 1 BANTING

Year: 2003

Gepaid: CA0000086322 TSD EPA ID: CAD008302903

CA Waste Code: 181 - Other inorganic solid waste

Disposal Method: H01 - Transfer Station

Tons: 8.428

Year: 2003

CA0000086322 Gepaid: TSD EPA ID: CAD008302903

CA Waste Code: 343 - Unspecified organic liquid mixture

Disposal Method: R01 - Recycler

Tons: 0.15

Year: 2003

Gepaid: CA0000086322 TSD EPA ID: CAD008302903

CA Waste Code: 343 - Unspecified organic liquid mixture

H01 - Transfer Station Disposal Method:

Tons: 4.488

Direction Distance

Elevation Site Database(s) EPA ID Number

MOTOROLA MOS 10 (Continued)

1000886164

EDR ID Number

Year: 2003

 Gepaid:
 CA0000086322

 TSD EPA ID:
 CAD008302903

CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: H01 - Transfer Station

Tons: 0.1

Year: 2002

 Gepaid:
 CA0000086322

 TSD EPA ID:
 CAD008302903

CA Waste Code: 331 - Off-specification, aged or surplus organics

Disposal Method: H01 - Transfer Station

Tons: 0.0025

Year: 2002

Gepaid: CA0000086322 TSD EPA ID: CAD008302903

CA Waste Code: 181 - Other inorganic solid waste

Disposal Method: H01 - Transfer Station

Tons: 0.05

Year: 2002

 Gepaid:
 CA0000086322

 TSD EPA ID:
 CAD008302903

CA Waste Code: 551 - Laboratory waste chemicals

Disposal Method: H01 - Transfer Station

Tons: 0.002 Year: 2000

 Gepaid:
 CA0000086322

 TSD EPA ID:
 CAD008302903

CA Waste Code: 223 - Unspecified oil-containing waste

Disposal Method: R01 - Recycler

Tons: 0.2

Year: 2000

Gepaid: CA0000086322 TSD EPA ID: CAT080014079

CA Waste Code: 181 - Other inorganic solid waste

Disposal Method: H01 - Transfer Station

Tons: 0.425

Year: 1999

 Gepaid:
 CA0000086322

 TSD EPA ID:
 CAT080014079

CA Waste Code: 181 - Other inorganic solid waste

Disposal Method: H01 - Transfer Station

Tons: 0.275

Click this hyperlink while viewing on your computer to access 91 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year: 1997

Gen EPA ID: CA0000086322

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MOTOROLA MOS 10 (Continued)

1000886164

Shipment Date: 19971230 Creation Date: 3/31/1998 0:00:00 Receipt Date: 19980112 Manifest ID: 97236014 Trans EPA ID: NJD080631369 Trans Name: Not reported CAD004778742 Trans 2 EPA ID: Trans 2 Name: Not reported TSDF EPA ID: CAT080014079 Trans Name: Not reported CAT080014079 TSDF Alt EPA ID: TSDF Alt Name: Not reported

581 - Gas scrubber waste Waste Code Description:

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons: 1.8 3600 Waste Quantity: Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19971230 Creation Date: 7/23/1998 0:00:00 Receipt Date: 19971230 Manifest ID: 96671030 Trans EPA ID: CAT000624247 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD008302903 Trans Name: Not reported CAD008302903 TSDF Alt EPA ID: TSDF Alt Name: Not reported

Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.

RCRA Code: F001

Meth Code: R01 - Recycler

Quantity Tons: 7.92 Waste Quantity: 2400 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19971230 Creation Date: 3/31/1998 0:00:00 19980108 Receipt Date: Manifest ID: 96673981 NJD080631369 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: CAD000624242 Not reported Trans 2 Name: TSDF EPA ID: CAD008302903

Direction Distance Elevation

vation Site Database(s) EPA ID Number

MOTOROLA MOS 10 (Continued)

1000886164

EDR ID Number

Trans Name: Not reported
TSDF Alt EPA ID: CAD008302903
TSDF Alt Name: Not reported

Waste Code Description: 352 - Other organic solids

RCRA Code: F003

Meth Code: R01 - Recycler

Quantity Tons:0.3Waste Quantity:600Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19971230

Creation Date: 3/31/1998 0:00:00

19980108 Receipt Date: Manifest ID: 96673981 NJD080631369 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: CAD000624242 Trans 2 Name: Not reported TSDF EPA ID: CAD008302903 Trans Name: Not reported TSDF Alt EPA ID: CAD008302903 TSDF Alt Name: Not reported

Waste Code Description: 214 - Unspecified solvent mixture

RCRA Code: D001

Meth Code: R01 - Recycler

Quantity Tons:0.12Waste Quantity:240Quantity Unit:P

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19971230

Creation Date: 4/23/1998 0:00:00

Receipt Date: 19980121 Manifest ID: 96673980 NJD080631369 Trans EPA ID: Trans Name: Not reported CAD000624247 Trans 2 EPA ID: Trans 2 Name: Not reported CAT080014079 TSDF EPA ID: Trans Name: Not reported TSDF Alt EPA ID: CAT080014079 TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: D004

Meth Code: H01 - Transfer Station

Quantity Tons:0.3Waste Quantity:600Quantity Unit:P

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

MOTOROLA MOS 10 (Continued)

1000886164

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19971230 Creation Date: 4/23/1998 0:00:00 Receipt Date: 19980121 Manifest ID: 96673980 NJD080631369 Trans EPA ID: Trans Name: Not reported CAD000624247 Trans 2 EPA ID: Trans 2 Name: Not reported CAT080014079 TSDF EPA ID: Trans Name: Not reported TSDF Alt EPA ID: CAT080014079 TSDF Alt Name: Not reported

Waste Code Description: 352 - Other organic solids

RCRA Code: F003

Meth Code: H01 - Transfer Station

Quantity Tons: 0.3
Waste Quantity: 600
Quantity Unit: P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 19971230 Creation Date: 4/23/1998 0:00:00 Receipt Date: 19980121 Manifest ID: 96673980 Trans EPA ID: NJD080631369 Trans Name: Not reported CAD000624247 Trans 2 EPA ID: Trans 2 Name: Not reported CAT080014079 TSDF EPA ID: Trans Name: Not reported CAT080014079 TSDF Alt EPA ID: TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons:0.25Waste Quantity:500Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

 Shipment Date:
 19971219

 Creation Date:
 7/23/1998 0:00:00

 Receipt Date:
 19971219

Map ID MAP FINDINGS
Direction

Distance Elevation

vation Site Database(s) EPA ID Number

MOTOROLA MOS 10 (Continued)

1000886164

EDR ID Number

Manifest ID: 97236103 NJD080631369 Trans EPA ID: Not reported Trans Name: Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD008302903 TSDF EPA ID: Not reported Trans Name: CAD008302903 TSDF Alt EPA ID: TSDF Alt Name: Not reported

Waste Code Description: 352 - Other organic solids

RCRA Code: F003

Meth Code: R01 - Recycler

Quantity Tons:0.15Waste Quantity:300Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 19971219

Creation Date: 7/23/1998 0:00:00

Receipt Date: 19971231 Manifest ID: 97236101 Trans EPA ID: NJD080631369 Trans Name: Not reported Trans 2 EPA ID: CAD004778742 Trans 2 Name: Not reported CAT080014079 TSDF EPA ID: Not reported Trans Name: TSDF Alt EPA ID: CAT080014079 TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons:0.0625Waste Quantity:125Quantity Unit:P

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Not reported

Shipment Date: 19971212

Creation Date: 7/23/1998 0:00:00

Receipt Date: 19971230 Manifest ID: 96673871 Trans EPA ID: NJD080631369 Trans Name: Not reported Trans 2 EPA ID: CAD004778742 Trans 2 Name: Not reported TSDF EPA ID: CAT080014079 Trans Name: Not reported TSDF Alt EPA ID: CAT080014079 TSDF Alt Name: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MOTOROLA MOS 10 (Continued)

1000886164

Waste Code Description: 352 - Other organic solids

F003 RCRA Code:

H01 - Transfer Station Meth Code:

Quantity Tons: 0.35 Waste Quantity: 700 **Quantity Unit:**

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 1998

Gen EPA ID: CA0000086322

Shipment Date: 19981231

Creation Date: 3/15/1999 0:00:00 Receipt Date: 19990108 Manifest ID: 98596229 Trans EPA ID: NJD080631369 Trans Name: Not reported Trans 2 EPA ID: Not reported Not reported Trans 2 Name: CAD008302903 TSDF EPA ID: Trans Name: Not reported TSDF Alt EPA ID: CAD008302903 TSDF Alt Name: Not reported

Waste Code Description: 214 - Unspecified solvent mixture

RCRA Code: F001

Meth Code: R01 - Recycler

Quantity Tons: 1.5 3000 Waste Quantity: Quantity Unit: Р

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19981231

Creation Date: 3/15/1999 0:00:00 Receipt Date: 19990114 Manifest ID: 98596228 Trans EPA ID: NJD080631369 Trans Name: Not reported Trans 2 EPA ID: Not reported Not reported Trans 2 Name: CAT080014079 TSDF EPA ID: Trans Name: Not reported TSDF Alt EPA ID: CAT080014079

352 - Other organic solids Waste Code Description:

Not reported

RCRA Code: F003

TSDF Alt Name:

Meth Code: H01 - Transfer Station

Quantity Tons: 0.075 Waste Quantity: 150

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MOTOROLA MOS 10 (Continued)

TSDF Alt Name:

TSDF Alt Name:

1000886164

Quantity Unit:

Not reported Additional Code 1: Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19981231 Creation Date: 3/15/1999 0:00:00 Receipt Date: 19990114 Manifest ID: 98596228 NJD080631369 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080014079 Not reported Trans Name: CAT080014079 TSDF Alt EPA ID:

181 - Other inorganic solid waste Organics Waste Code Description:

Not reported

RCRA Code: D004

Meth Code: H01 - Transfer Station

Quantity Tons: 0.075 Waste Quantity: 150 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19981231 Creation Date: 3/15/1999 0:00:00 Receipt Date: 19990114 Manifest ID: 98596228 Trans EPA ID: NJD080631369 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080014079 Trans Name: Not reported TSDF Alt EPA ID: CAT080014079

Waste Code Description: 132 - Aqueous solution w/metals (< restricted levels and see waste

Not reported

code 121 for a list of metals

RCRA Code: D004

Meth Code: H01 - Transfer Station

Quantity Tons: 0.4 Waste Quantity: 800 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Not reported Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19981231

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MOTOROLA MOS 10 (Continued)

1000886164

Creation Date: 3/15/1999 0:00:00 Receipt Date: 19990114 Manifest ID: 98596228 Trans EPA ID: NJD080631369 Trans Name: Not reported Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: CAT080014079 Trans Name: Not reported TSDF Alt EPA ID: CAT080014079 TSDF Alt Name: Not reported

181 - Other inorganic solid waste Organics Waste Code Description:

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons: 0.75 Waste Quantity: 1500 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19981218 Creation Date: 4/20/1999 0:00:00 Receipt Date: 19981230 Manifest ID: 98594058 Trans EPA ID: NJD080631369 Trans Name: Not reported Not reported Trans 2 EPA ID: Not reported Trans 2 Name: TSDF EPA ID: CAT080014079 Trans Name: Not reported TSDF Alt EPA ID: CAT080014079 TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code:

Meth Code: H01 - Transfer Station

Quantity Tons: 0.005 Waste Quantity: 10 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19981218 Creation Date: 2/26/1999 0:00:00 Receipt Date: 19981230 Manifest ID: 98594059 Trans EPA ID: NJD080631369 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080014079 Trans Name: Not reported

Direction Distance Elevation

ation Site Database(s) EPA ID Number

MOTOROLA MOS 10 (Continued)

1000886164

EDR ID Number

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: D004

Meth Code: H01 - Transfer Station

Quantity Tons:0.45Waste Quantity:900Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

 Shipment Date:
 19981218

 Creation Date:
 4/20/1999 0:00:00

Receipt Date: 19981230 Manifest ID: 98594058 Trans EPA ID: NJD080631369 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080014079 Trans Name: Not reported CAT080014079 TSDF Alt EPA ID: TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: D00°

Meth Code: H01 - Transfer Station

Quantity Tons:0.005Waste Quantity:10Quantity Unit:P

Receipt Date:

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

 Shipment Date:
 19981218

 Creation Date:
 4/20/1999 0:00:00

Manifest ID: 98594058 Trans EPA ID: NJD080631369 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080014079 Trans Name: Not reported TSDF Alt EPA ID: CAT080014079 TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

19981230

RCRA Code: D001

Meth Code: H01 - Transfer Station

Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P

Additional Code 1: Not reported

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

MOTOROLA MOS 10 (Continued)

1000886164

Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

19981218 Shipment Date: Creation Date: 4/20/1999 0:00:00 Receipt Date: 19981230 Manifest ID: 98594058 Trans EPA ID: NJD080631369 Trans Name: Not reported Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: CAT080014079 Trans Name: Not reported TSDF Alt EPA ID: CAT080014079 TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: D001

Meth Code: H01 - Transfer Station

Quantity Tons:0.025Waste Quantity:50Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2000

Gen EPA ID: CA0000086322

Shipment Date: 20001211 Creation Date: 2/1/2001 0:00:00 Receipt Date: 20001219 Manifest ID: 20054106 Trans EPA ID: NJD080631369 Trans Name: Not reported Not reported Trans 2 EPA ID: Not reported Trans 2 Name: TSDF EPA ID: CAT080014079 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons: 0.025
Waste Quantity: 50
Quantity Unit: P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

MOTOROLA MOS 10 (Continued)

TSDF Alt Name:

1000886164

Shipment Date: 20001127 1/24/2001 0:00:00 Creation Date: Receipt Date: 20001205 Manifest ID: 20054075 Trans EPA ID: NJD080631369 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080014079 Trans Name: Not reported CAT080014079 TSDF Alt EPA ID:

Waste Code Description: 181 - Other inorganic solid waste Organics

Not reported

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons:0.4Waste Quantity:800Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20001127 Creation Date: 2/1/2001 0:00:00 Receipt Date: 20001205 Manifest ID: 20054076 NJD080631369 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD008302903 Trans Name: Not reported CAD008302903 TSDF Alt EPA ID: TSDF Alt Name: Not reported

Waste Code Description: 223 - Unspecified oil-containing waste

RCRA Code: Not reported Meth Code: R01 - Recycler

Quantity Tons:0.2Waste Quantity:400Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 1996

Gen EPA ID: CA0000086322

Shipment Date: 19961217

 Creation Date:
 5/21/1997 0:00:00

 Receipt Date:
 19961227

 Manifest ID:
 96541879

 Trans EPA ID:
 CAD000083121

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

MOTOROLA MOS 10 (Continued)

1000886164

Trans Name: Not reported Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: AZD049318009 Trans Name: Not reported Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name:

352 - Other organic solids Waste Code Description:

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons: 0.15 Waste Quantity: 300 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19961217 Creation Date: 5/21/1997 0:00:00 Receipt Date: 19961227 Manifest ID: 96541879 Trans EPA ID: CAD000083121 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: AZD049318009 Trans Name: Not reported

Not reported Not reported TSDF Alt Name: 352 - Other organic solids Waste Code Description:

RCRA Code: Not reported

H01 - Transfer Station Meth Code:

0.2 Quantity Tons: 400 Waste Quantity: Quantity Unit:

TSDF Alt EPA ID:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19961217

Creation Date: 5/21/1997 0:00:00

Receipt Date: 19961227 Manifest ID: 96541879 Trans EPA ID: CAD000083121 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: AZD049318009 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: D004

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MOTOROLA MOS 10 (Continued)

1000886164

Meth Code: H01 - Transfer Station

Quantity Tons: 0.0625 Waste Quantity: 125 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Not reported Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19961217 Creation Date: 5/21/1997 0:00:00 Receipt Date: 19961227 Manifest ID: 96541879 Trans EPA ID: CAD000083121 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: AZD049318009 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 352 - Other organic solids RCRA Code: F003

Meth Code: H01 - Transfer Station

Quantity Tons: 0.825 Waste Quantity: 1650 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Not reported Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19961127 Creation Date: 5/21/1997 0:00:00 Receipt Date: 19961204 Manifest ID: 96541768 CAD000083121 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: AZD049318009 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 352 - Other organic solids

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons: 1.5 Waste Quantity: 3000 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Map ID MAP FINDINGS
Direction

Distance Elevation

n Site Database(s) EPA ID Number

MOTOROLA MOS 10 (Continued)

1000886164

EDR ID Number

Shipment Date: 19961122 5/21/1997 0:00:00 Creation Date: Receipt Date: 19961127 Manifest ID: 96541675 Trans EPA ID: CAD000083121 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: AZD049318009 Trans Name: Not reported TSDF Alt EPA ID: Not reported Not reported TSDF Alt Name:

Waste Code Description: 352 - Other organic solids

RCRA Code: F003

Meth Code: H01 - Transfer Station

Quantity Tons:0.5Waste Quantity:1000Quantity Unit:P

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19961122 Creation Date: 5/21/1997 0:00:00 Receipt Date: 19961127 Manifest ID: 96541675 Trans EPA ID: CAD000083121 Not reported Trans Name: Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: AZD049318009 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 352 - Other organic solids

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons:0.035Waste Quantity:70Quantity Unit:P

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19961122 Creation Date: 5/21/1997 0:00:00 Receipt Date: 19961127 Manifest ID: 96541675 CAD000083121 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: AZD049318009

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

MOTOROLA MOS 10 (Continued)

1000886164

Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: D004

Meth Code: H01 - Transfer Station

Quantity Tons:0.0275Waste Quantity:55Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 19961105

Creation Date: 5/21/1997 0:00:00

Receipt Date: 19961112 Manifest ID: 96540305 CAD000083121 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: AZD049318009 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 352 - Other organic solids

RCRA Code: F003

Meth Code: H01 - Transfer Station

Quantity Tons:0.15Waste Quantity:300Quantity Unit:P

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19961105

Creation Date: 5/21/1997 0:00:00

Receipt Date: 19961112 Manifest ID: 96540305 CAD000083121 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: AZD049318009 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 352 - Other organic solids

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons:0.05Waste Quantity:100Quantity Unit:P

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MOTOROLA MOS 10 (Continued)

1000886164

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

TSDF Alt EPA ID:

TSDF Alt Name:

1995 Year:

Gen EPA ID: CA0000086322

Shipment Date: 19951227 Creation Date: 9/18/1996 0:00:00 Receipt Date: 19960103 Manifest ID: 95886063 Trans EPA ID: CAD000083121 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: AZD049318009 Trans Name: Not reported

Waste Code Description: 343 - Unspecified organic liquid mixture

Not reported

Not reported

RCRA Code: D001

Meth Code: R01 - Recycler

Quantity Tons: 0.255 Waste Quantity: 75 Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19951227 9/18/1996 0:00:00 Creation Date:

Receipt Date: 19960103 Manifest ID: 95886063 Trans EPA ID: CAD000083121 Trans Name: Not reported Not reported Trans 2 EPA ID: Trans 2 Name: Not reported TSDF EPA ID: AZD049318009 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 352 - Other organic solids

RCRA Code: Not reported

H01 - Transfer Station Meth Code:

Quantity Tons: 0.05 Waste Quantity: 100 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Distance Elevation

evation Site Database(s) EPA ID Number

MOTOROLA MOS 10 (Continued)

1000886164

EDR ID Number

Shipment Date: 19951227 9/18/1996 0:00:00 Creation Date: Receipt Date: 19960103 Manifest ID: 95886063 Trans EPA ID: CAD000083121 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: AZD049318009 Trans Name: Not reported TSDF Alt EPA ID: Not reported Not reported TSDF Alt Name:

Waste Code Description: 352 - Other organic solids

RCRA Code: D004

Meth Code: H01 - Transfer Station

Quantity Tons:0.05Waste Quantity:100Quantity Unit:P

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19951227 Creation Date: 9/18/1996 0:00:00 Receipt Date: 19960103 Manifest ID: 95886063 Trans EPA ID: CAD000083121 Not reported Trans Name: Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: AZD049318009 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 352 - Other organic solids

RCRA Code: F003

Meth Code: H01 - Transfer Station

Quantity Tons:0.8Waste Quantity:1600Quantity Unit:P

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19951207 Creation Date: 7/29/1996 0:00:00 19951212 Receipt Date: Manifest ID: 95886117 CAD000083121 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: AZD049318009

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

MOTOROLA MOS 10 (Continued)

1000886164

Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 352 - Other organic solids

RCRA Code: F003

Meth Code: H01 - Transfer Station

Quantity Tons:0.75Waste Quantity:1500Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 19951201

Creation Date: 7/26/1996 0:00:00

Receipt Date: 19951201 Manifest ID: 95581600 CAD000083121 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD008302903 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.

RCRA Code: D001

Meth Code: R01 - Recycler

Quantity Tons:8.25Waste Quantity:2500Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 19951129

Creation Date: 7/26/1996 0:00:00

Receipt Date: 19951205 Manifest ID: 95886048 Trans EPA ID: CAD000083121 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: AZD049318009 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 352 - Other organic solids

RCRA Code: F003

Meth Code: H01 - Transfer Station

Quantity Tons: 0.325
Waste Quantity: 650
Quantity Unit: P

Direction Distance Elevation

Database(s) EPA ID Number

Database(s) EPA ID Number

MOTOROLA MOS 10 (Continued)

1000886164

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19951129 Creation Date: 7/26/1996 0:00:00 Receipt Date: 19951205 Manifest ID: 95886048 CAD000083121 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported AZD049318009 TSDF EPA ID: Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.

RCRA Code: D001

Meth Code: R01 - Recycler

Quantity Tons: 0.165
Waste Quantity: 50
Quantity Unit: G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19951129 Creation Date: 7/26/1996 0:00:00 Receipt Date: 19951205 Manifest ID: 95886048 Trans EPA ID: CAD000083121 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported AZD049318009 TSDF EPA ID: Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.

RCRA Code: D001

Meth Code: R01 - Recycler

Quantity Tons:0.099Waste Quantity:30Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19951121

Creation Date: 7/26/1996 0:00:00

Receipt Date: 19951128

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MOTOROLA MOS 10 (Continued)

1000886164

Manifest ID: 95886039 Trans EPA ID: CAD000083121 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported AZD049318009 TSDF EPA ID: Not reported Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 352 - Other organic solids

RCRA Code: F003

Meth Code: H01 - Transfer Station

Quantity Tons: 0.725 Waste Quantity: 1450 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Not reported Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Receipt Date:

Year: 2003

Gen EPA ID: CA0000086322

Shipment Date: 20030129

Creation Date: 5/13/2003 18:32:19

Manifest ID: 22045213 Trans EPA ID: CAT000624247 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD008302903 TSDF EPA ID: Not reported Trans Name: TSDF Alt EPA ID: CAD008302903 TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

20030131

RCRA Code: Not reported H01 - Transfer Station Meth Code:

8.428 Quantity Tons: Waste Quantity: 10 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20030124

Creation Date: 5/13/2003 18:32:19

Receipt Date: 20030131 Manifest ID: 22045215 Trans EPA ID: NJD080631369 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported

Direction Distance Elevation

evation Site Database(s) EPA ID Number

MOTOROLA MOS 10 (Continued)

1000886164

EDR ID Number

TSDF EPA ID: CAD008302903
Trans Name: Not reported
TSDF Alt EPA ID: CAD008302903
TSDF Alt Name: Not reported

Waste Code Description: 791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals

RCRA Code: D002

Meth Code: H01 - Transfer Station

Quantity Tons:0.1Waste Quantity:200Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20030124

5/6/2003 18:31:20 Creation Date: Receipt Date: 20030124 Manifest ID: 22047158 Trans EPA ID: CAT000624247 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD008302903 TSDF EPA ID: Trans Name: Not reported

Trans Name: Not reported
TSDF Alt EPA ID: CAD008302903
TSDF Alt Name: Not reported

Waste Code Description: 343 - Unspecified organic liquid mixture

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons:4.488Waste Quantity:1320Quantity Unit:G

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20030124

Creation Date: 5/13/2003 18:32:19

Receipt Date: 20030131 Manifest ID: 22045215 Trans EPA ID: NJD080631369 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD008302903 Not reported Trans Name: CAD008302903 TSDF Alt EPA ID: TSDF Alt Name: Not reported

Waste Code Description: 343 - Unspecified organic liquid mixture

RCRA Code: F003

Meth Code: R01 - Recycler

Quantity Tons: 0.15 Waste Quantity: 300

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MOTOROLA MOS 10 (Continued)

1000886164

Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 1994

Gen EPA ID: CA0000086322

Shipment Date: 19941215

Creation Date: 10/20/1995 0:00:00 Receipt Date: Not reported Manifest ID: 93725388 Trans EPA ID: CAD000083121 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: AZD049318009 Not reported Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

181 - Other inorganic solid waste Organics Waste Code Description:

D004 RCRA Code: Meth Code: - Not reported 0.075 Quantity Tons: Waste Quantity: 150 **Quantity Unit:**

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19941214 Creation Date: 3/28/1996 0:00:00 Receipt Date: 19941221 Manifest ID: 93107129 CAD982403933 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: CAD004778742 Trans 2 Name: Not reported TSDF EPA ID: AZD982441263 Not reported Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.

RCRA Code: F003

Meth Code: T03 - Treatment, Incineration

Quantity Tons: 3.125 Waste Quantity: 6250 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported

Direction Distance Elevation

EDR ID Number

n Site Database(s) EPA ID Number

MOTOROLA MOS 10 (Continued)

1000886164

Additional Code 5: Not reported

Shipment Date: 19941209

Creation Date: 10/20/1995 0:00:00 Receipt Date: 19941215

Manifest ID: 93604139 CAD000083121 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: AZD049318009 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 352 - Other organic solids

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons:0.0875Waste Quantity:175Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19941209

Creation Date: 10/20/1995 0:00:00

Receipt Date: 19941215 Manifest ID: 93604139 Trans EPA ID: CAD000083121 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported AZD049318009 TSDF EPA ID: Not reported Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 352 - Other organic solids

RCRA Code: F003

Meth Code: H01 - Transfer Station

Quantity Tons:0.1Waste Quantity:200Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

 Shipment Date:
 19941129

 Creation Date:
 3/28/1996 0:00:00

 Receipt Date:
 19941129

 Manifest ID:
 93107128

 Trans EPA ID:
 CAD000083121

 Trans Name:
 Not reported

 Trans 2 EPA ID:
 Not reported

Direction Distance Elevation

ation Site Database(s) EPA ID Number

MOTOROLA MOS 10 (Continued)

1000886164

EDR ID Number

Trans 2 Name:
TSDF EPA ID:
CAD008302903
Trans Name:
Not reported
CAD008302903
TSDF Alt EPA ID:
CAD008302903
TSDF Alt Name:
Not reported

Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.

RCRA Code: D001

Meth Code: R01 - Recycler

Quantity Tons:10.23Waste Quantity:3100Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported Not reported

Shipment Date: 19941122

Creation Date: 10/19/1995 0:00:00 Receipt Date: Not reported Manifest ID: 93725258 Trans EPA ID: CAD000083121 Not reported Trans Name: Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: AZD049318009 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.

RCRA Code: D001

Meth Code: - Not reported

Quantity Tons: 0.165

Waste Quantity: 50

Quantity Unit: G

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19941122

Creation Date: 10/19/1995 0:00:00 Receipt Date: Not reported Manifest ID: 93725258 CAD000083121 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: AZD049318009 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 352 - Other organic solids

RCRA Code: F003

Meth Code: - Not reported

Quantity Tons: 0.3

Direction Distance Elevation

EDR ID Number
on Site Database(s) EPA ID Number

MOTOROLA MOS 10 (Continued)

1000886164

Waste Quantity: 600
Quantity Unit: P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19941122

Creation Date: 10/19/1995 0:00:00 Receipt Date: Not reported Manifest ID: 93725258 CAD000083121 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported AZD049318009 TSDF EPA ID: Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: D009

Meth Code: - Not reported

Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19941122

Creation Date: 10/19/1995 0:00:00 Receipt Date: Not reported Manifest ID: 93725258 Trans EPA ID: CAD000083121 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: AZD049318009 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 223 - Unspecified oil-containing waste

RCRA Code: D001

Meth Code:

Quantity Tons:

Waste Quantity:

Quantity Unit:

- Not reported
0.2085

50

G

Additional Code 1:
Additional Code 2:
Additional Code 3:
Additional Code 3:
Additional Code 4:
Additional Code 4:
Additional Code 5:
Not reported
Not reported

Shipment Date: 19941121

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MOTOROLA MOS 10 (Continued)

1000886164

Creation Date: 3/28/1996 0:00:00 Receipt Date: 19941202 Manifest ID: 93107127 Trans EPA ID: CAD982403933 Trans Name: Not reported CAD004778742 Trans 2 EPA ID: Trans 2 Name: Not reported TSDF EPA ID: AZD982441263 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc. Waste Code Description:

RCRA Code: F003

Meth Code: T03 - Treatment, Incineration

Quantity Tons: 2.375 Waste Quantity: 4750 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

1999 Year:

Gen EPA ID: CA0000086322

Shipment Date: 19991001

12/16/1999 0:00:00 Creation Date:

Receipt Date: 19991015 Manifest ID: 98329621 Trans EPA ID: NJD080631369 Trans Name: Not reported Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: CAT080014079 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

551 - Laboratory waste chemicals 561 Detergent and soap Waste Code Description:

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons: 0.055 Waste Quantity: 110 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Not reported Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19990827

Creation Date: 11/19/1999 0:00:00

19990914 Receipt Date: Manifest ID: 98521552 Trans EPA ID: NJD080631369 Trans Name: Not reported

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MOTOROLA MOS 10 (Continued)

1000886164

Trans 2 EPA ID: CAT000624247 Trans 2 Name: Not reported TSDF EPA ID: CAT080014079 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

331 - Off-specification, aged, or surplus organics Waste Code Description:

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons: Waste Quantity: 2000 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19990827

11/19/1999 0:00:00 Creation Date:

Receipt Date: 19990914 Manifest ID: 98521552 Trans EPA ID: NJD080631369 Trans Name: Not reported Trans 2 EPA ID: CAT000624247 Trans 2 Name: Not reported TSDF EPA ID: CAT080014079 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals Waste Code Description:

RCRA Code: D002

Meth Code: H01 - Transfer Station

Quantity Tons: 0.2 Waste Quantity: 400 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19990827

Creation Date: 11/19/1999 0:00:00

Receipt Date: 19990914 Manifest ID: 98521552 Trans EPA ID: NJD080631369 Trans Name: Not reported Trans 2 EPA ID: CAT000624247 Trans 2 Name: Not reported CAT080014079 TSDF EPA ID: Trans Name: Not reported Not reported TSDF Alt EPA ID: TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MOTOROLA MOS 10 (Continued)

1000886164

Quantity Tons: 0.075 Waste Quantity: 150 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Not reported Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19990514 Creation Date: Not reported Not reported Receipt Date: 98521366 Manifest ID: Trans EPA ID: NJD080631369 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAT080014079 TSDF EPA ID: Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

F003 RCRA Code:

Meth Code: H01 - Transfer Station

Quantity Tons: 0.45 Waste Quantity: 900 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19990514 Creation Date: Not reported Not reported Receipt Date: Manifest ID: 98521366 Trans EPA ID: NJD080631369 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080014079 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

551 - Laboratory waste chemicals 561 Detergent and soap Waste Code Description:

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons: 0.75 1500 Waste Quantity: Quantity Unit:

Additional Code 1: Not reported Not reported Additional Code 2: Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MOTOROLA MOS 10 (Continued)

1000886164

Shipment Date: 19990514 8/19/1999 0:00:00 Creation Date: Receipt Date: 19990526 Manifest ID: 98521366 Trans EPA ID: NJD080631369 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080014079 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code:

Meth Code: H01 - Transfer Station

Quantity Tons: 0.15 300 Waste Quantity: Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19990514 Creation Date: 8/19/1999 0:00:00 Receipt Date: 19990526 Manifest ID: 98521366 Trans EPA ID: NJD080631369 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080014079 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: D001

H01 - Transfer Station Meth Code:

Quantity Tons: 0.125 Waste Quantity: 250 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Not reported Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 19990514 Creation Date: 8/19/1999 0:00:00 Receipt Date: 19990526 Manifest ID: 98521366 NJD080631369 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: CAT080014079

Direction Distance Elevation

tion Site Database(s) EPA ID Number

MOTOROLA MOS 10 (Continued)

1000886164

EDR ID Number

Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: D001

Meth Code: H01 - Transfer Station

Quantity Tons:0.0025Waste Quantity:5Quantity Unit:P

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Not reported

Shipment Date: 19990514

Creation Date: 8/19/1999 0:00:00

Receipt Date: 19990526 Manifest ID: 98521366 NJD080631369 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080014079 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code: D001

Meth Code: H01 - Transfer Station

Quantity Tons:0.025Waste Quantity:50Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2002

Gen EPA ID: CA0000086322

Shipment Date: Not reported Creation Date: Not reported Not reported Receipt Date: Manifest ID: 22047671 NJD080631369 Trans EPA ID: Not reported Trans Name: Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD008302903 TSDF EPA ID: Not reported Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 221 - Waste oil and mixed oil

RCRA Code: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MOTOROLA MOS 10 (Continued)

1000886164

Meth Code: R01 - Recycler

Quantity Tons: 0.1 Waste Quantity: 200 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Not reported Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20021118

Creation Date: 3/18/2003 18:31:41

Receipt Date: 20021126 Manifest ID: 22047671 Trans EPA ID: NJD080631369 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD008302903 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code:

Meth Code: H01 - Transfer Station

Quantity Tons: 0.001 Waste Quantity: 2 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20021118

Creation Date: 3/18/2003 18:31:41

Receipt Date: 20021126 Manifest ID: 22047671 Trans EPA ID: NJD080631369 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD008302903 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap

RCRA Code: D002

Meth Code: H01 - Transfer Station

Quantity Tons: 0.001 Waste Quantity: 2 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MOTOROLA MOS 10 (Continued)

1000886164

Shipment Date: 20021118

Creation Date: 3/18/2003 18:31:41

Receipt Date: 20021126 Manifest ID: 22047671 Trans EPA ID: NJD080631369 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD008302903 Trans Name: Not reported TSDF Alt EPA ID: Not reported Not reported TSDF Alt Name:

331 - Off-specification, aged, or surplus organics Waste Code Description:

RCRA Code:

Meth Code: H01 - Transfer Station

Quantity Tons: 0.0025 Waste Quantity: 5 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20021118

Creation Date: 3/18/2003 18:31:41

Receipt Date: 20021126 Manifest ID: 22047671 Trans EPA ID: NJD080631369 Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD008302903 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 181 - Other inorganic solid waste Organics

RCRA Code: Not reported

H01 - Transfer Station Meth Code:

Quantity Tons: 0.05 Waste Quantity: 100 Quantity Unit:

Additional Code 1: Not reported Not reported Additional Code 2: Not reported Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

HWTS:

MOTOROLA MOS 10 Name:

Address: 1 BANTING Address 2: Not reported

IRVINE, CA 926183601 City,State,Zip:

EPA ID: CA0000086322 06/30/2003 Inactive Date: Create Date: 12/08/1995 Last Act Date: 11/09/2004

Direction Distance

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

MOTOROLA MOS 10 (Continued)

1000886164

SCH

CERS

N/A

Mailing Name:
Mailing Address:
Mailing Address 2:
Not reported
Not reported
Not reported

Mailing City, State, Zip: IRVINE, CA 926183601

Owner Name: MOTOROLA SEMICONDUCTOR PRODUCT

Owner Address: 1 BANTING
Owner Address 2: Not reported

Owner City, State, Zip: IRVINE, CA 926183601

Contact Name: TOM WALLING

Contact Address: INACT 99VQ FINAL NOTICE - BATCH

Contact Address 2: 4/11/00

City, State, Zip: IRVINE, CA 926183601

68 OAK CREEK ELEMENTARY ENVIROSTOR \$118756655

WNW DOVE CREEK STREET/EAGLE CREEK

DOVE CREEK STREET/EAGLE CREEK

1/2-1 IRVINE, CA 92618

0.637 mi. 3364 ft.

Relative: ENVIROSTOR:

Lower Name: OAK CREEK ELEMENTARY

Actual: Address: DOVE CREEK STREET/EAGLE CREEK

127 ft. City,State,Zip: IRVINE, CA 92618

Facility ID: 30010021

Status: No Action Required

Status Date: 01/12/2000 Site Code: 404094

Site Type: School Investigation

Site Type Detailed: School
Acres: 10
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Malinowski

Division Branch: Southern California Schools & Brownfields Outreach

Assembly: 74 Senate: 37

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: School District 133.66622 Longitude: -117.7835

APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW

Past Use: AGRICULTURAL - ROW CROPS
Potential COC: NONE SPECIFIED No Contaminants found

Confirmed COC: NONE SPECIFIED

Potential Description: NMA

Alias Name: IRVINE USD-OAK CREEK ELEM.

Alias Type: Alternate Name

Alias Name: IRVINE USD-OAK CREEK ELEMENTARY/VCA

Alias Type: Alternate Name

Alias Name: 400784

Alias Type: Project Code (Site Code)

Alias Name: 404094

Alias Type: Project Code (Site Code)

Alias Name: 30010021

Direction Distance

Elevation Site Database(s) EPA ID Number

OAK CREEK ELEMENTARY (Continued)

S118756655

EDR ID Number

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/22/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 01/12/2000 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Site Inspections/Visit (Non LUR)

Completed Date: 09/23/1999
Comments: Not reported

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

SCH:

Name: OAK CREEK ELEMENTARY

Address: DOVE CREEK STREET/EAGLE CREEK

City,State,Zip: IRVINE, CA 92618

Facility ID: 30010021

Site Type: School Investigation

Site Type Detail: School

Site Mgmt. Req.: NONE SPECIFIED

Acres: 10
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP

Lead Agency Description: DTSC - Site Cleanup Program

Project Manager: Not reported Supervisor: Mark Malinowski

Division Branch: Southern California Schools & Brownfields Outreach

 Site Code:
 404094

 Assembly:
 74

 Senate:
 37

Special Program Status: Not reported
Status: No Action Required
Status Date: 01/12/2000

Status Date: 01/12/ Restricted Use: NO

Funding: School District Latitude: 33.66622

Direction Distance

Elevation Site Database(s) EPA ID Number

OAK CREEK ELEMENTARY (Continued)

S118756655

EDR ID Number

Longitude: -117.7835

APN: NONE SPECIFIED

Past Use: AGRICULTURAL - ROW CROPS

Potential COC: NONE SPECIFIED, No Contaminants found

Confirmed COC: NONE SPECIFIED

Potential Description: NMA

Alias Name: IRVINE USD-OAK CREEK ELEM.

Alias Type: Alternate Name

Alias Name: IRVINE USD-OAK CREEK ELEMENTARY/VCA

Alias Type: Alternate Name

Alias Name: 400784

Alias Type: Project Code (Site Code)

Alias Name: 404094

Alias Type: Project Code (Site Code)

Alias Name: 30010021

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/22/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 01/12/2000 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Site Inspections/Visit (Non LUR)

Completed Date: 09/23/1999
Comments: Not reported

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

CERS:

Name: OAK CREEK ELEMENTARY

Address: DOVE CREEK STREET/EAGLE CREEK

City, State, Zip: IRVINE, CA 92618

 Site ID:
 371426

 CERS ID:
 30010021

CERS Description: School Investigation

Affiliation:

Affiliation Type Desc: Supervisor

Entity Name: MARK MALINOWSKI

Entity Title: Not reported

Map ID Direction MAP FINDINGS

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

OAK CREEK ELEMENTARY (Continued)

S118756655

Not reported Not reported Not reported Not reported Not reported Not reported Affiliation Address: Affiliation City: Affiliation State: Affiliation Country:
Affiliation Zip: Affiliation Phone:

Count: 3 records. ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|--------|------------|------------------------------------|-----------------------|------|---------------------|
| IRVINE | 1024854981 | HOAG HEALTH CENTER IRVINE SAND CAN | 16405 SAND CANYON AVE | 9261 | 8 RCRA NonGen / NLR |
| IRVINE | S121644464 | HOAG HOSPITAL IRVINE | 46200 SAND CANYON AVE | 9261 | 8 CIWQS |
| IRVINE | 1024630308 | HOAG HEALTH CENTER IRVINE SAND CAN | 16405 SAND CANYON AVE | 9261 | 8 FINDS, ECHO |

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 04/27/2020 Source: EPA
Date Data Arrived at EDR: 05/06/2020 Telephone: N/A

Date Made Active in Reports: 05/28/2020 Last EDR Contact: 08/03/2020

Number of Days to Update: 22 Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

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

EPA Region 3 EPA Region 7

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

EPA Region 4 EPA Region 8

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

EPA Region 5 EPA Region 9

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

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 04/27/2020 Source: EPA
Date Data Arrived at EDR: 05/06/2020 Telephone: N/A

Date Made Active in Reports: 05/28/2020 Last EDR Contact: 08/03/2020 Number of Days to Update: 22 Next Scheduled EDR Contact:

Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

Number of Days to Update: 56

Source: EPA

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 04/27/2020 Date Data Arrived at EDR: 05/06/2020 Date Made Active in Reports: 05/28/2020

Number of Days to Update: 22

Source: EPA Telephone: N/A

Last EDR Contact: 08/03/2020

Next Scheduled EDR Contact: 10/12/2020 Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 04/03/2019 Date Data Arrived at EDR: 04/05/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 39

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

Last EDR Contact: 07/02/2020

Next Scheduled EDR Contact: 10/12/2020 Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 04/27/2020 Date Data Arrived at EDR: 05/06/2020 Date Made Active in Reports: 05/28/2020

Number of Days to Update: 22

Source: EPA Telephone: 800-424-9346 Last EDR Contact: 08/03/2020

Next Scheduled EDR Contact: 10/26/2020 Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 04/27/2020 Date Data Arrived at EDR: 05/06/2020 Date Made Active in Reports: 05/28/2020

Number of Days to Update: 22

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 08/03/2020

Next Scheduled EDR Contact: 10/26/2020 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/23/2020 Date Data Arrived at EDR: 03/25/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 57

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/22/2020

Next Scheduled EDR Contact: 10/05/2020 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/23/2020 Date Data Arrived at EDR: 03/25/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 06/22/2020

Next Scheduled EDR Contact: 10/05/2020 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/23/2020 Date Data Arrived at EDR: 03/25/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 06/22/2020

Next Scheduled EDR Contact: 10/05/2020 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/23/2020 Date Data Arrived at EDR: 03/25/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 06/22/2020

Next Scheduled EDR Contact: 10/05/2020 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: 03/23/2020 Date Data Arrived at EDR: 03/25/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 06/22/2020

Next Scheduled EDR Contact: 10/05/2020 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: 05/15/2020 Date Data Arrived at EDR: 05/19/2020 Date Made Active in Reports: 06/18/2020

Number of Days to Update: 30

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 08/04/2020

Next Scheduled EDR Contact: 11/23/2020 Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 02/13/2020 Date Data Arrived at EDR: 02/20/2020 Date Made Active in Reports: 05/15/2020

Number of Days to Update: 85

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/15/2020

Next Scheduled EDR Contact: 09/07/2020 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: 02/13/2020 Date Data Arrived at EDR: 02/20/2020 Date Made Active in Reports: 05/15/2020

Number of Days to Update: 85

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/15/2020

Next Scheduled EDR Contact: 09/07/2020

Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 03/22/2020 Date Data Arrived at EDR: 03/24/2020 Date Made Active in Reports: 06/18/2020

Number of Days to Update: 86

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 06/22/2020

Next Scheduled EDR Contact: 10/05/2020 Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

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

Date of Government Version: 04/27/2020 Date Data Arrived at EDR: 04/28/2020 Date Made Active in Reports: 07/13/2020

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 07/27/2020

Next Scheduled EDR Contact: 11/09/2020 Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 04/27/2020 Date Data Arrived at EDR: 04/28/2020 Date Made Active in Reports: 07/13/2020

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 07/27/2020

Next Scheduled EDR Contact: 11/09/2020 Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 05/11/2020 Date Data Arrived at EDR: 05/12/2020 Date Made Active in Reports: 07/27/2020

Number of Days to Update: 76

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320 Last EDR Contact: 05/12/2020

Next Scheduled EDR Contact: 08/24/2020 Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report

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

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

Number of Days to Update: 28

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

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

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

LUST: 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: 05/13/2020 Date Data Arrived at EDR: 05/13/2020 Date Made Active in Reports: 05/15/2020

Number of Days to Update: 2

Source: State Water Resources Control Board

Telephone: see region list Last EDR Contact: 06/09/2020

Next Scheduled EDR Contact: 09/21/2020 Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

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

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

Number of Days to Update: 35

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

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

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

LUST REG 5: Leaking Underground Storage Tank Database

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

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

Number of Days to Update: 9

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

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

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

LUST REG 3: Leaking Underground Storage Tank Database

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

Date of Government Version: 05/19/2003 Date Data Arrived at EDR: 05/19/2003 Date Made Active in Reports: 06/02/2003

Number of Days to Update: 14

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

Telephone: 805-542-4786 Last EDR Contact: 07/18/2011

Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

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

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

Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2) Telephone: 510-622-2433

Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

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

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

Number of Days to Update: 29

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

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

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

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

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

Number of Days to Update: 22

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

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

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

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

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

Number of Days to Update: 27

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

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

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

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

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

Number of Days to Update: 27

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

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

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

LUST REG 8: Leaking Underground Storage Tanks

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

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

Number of Days to Update: 41

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

Telephone: 909-782-4496 Last EDR Contact: 08/15/2011

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

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/15/2019 Date Data Arrived at EDR: 12/17/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 55

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 07/24/2020

Next Scheduled EDR Contact: 11/02/2020 Data Release Frequency: Varies

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

Date of Government Version: 10/01/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 07/24/2020

Next Scheduled EDR Contact: 11/02/2020

Data Release Frequency: Varies

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

Date of Government Version: 10/11/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 07/24/2020

Next Scheduled EDR Contact: 11/02/2020 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: 10/04/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/27/2020

Number of Days to Update: 85

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 07/24/2020

Next Scheduled EDR Contact: 11/02/2020 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: 10/02/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 07/24/2020

Next Scheduled EDR Contact: 11/02/2020 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: 10/01/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 07/24/2020

Next Scheduled EDR Contact: 11/02/2020 Data Release Frequency: Varies

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

Date of Government Version: 10/10/2019 Date Data Arrived at EDR: 12/05/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 67

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 07/24/2020

Next Scheduled EDR Contact: 11/02/2020 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: 10/03/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 72

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 07/24/2020

Next Scheduled EDR Contact: 11/02/2020 Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 05/13/2020 Date Data Arrived at EDR: 05/13/2020 Date Made Active in Reports: 05/14/2020

Number of Days to Update: 1

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

Last EDR Contact: 06/09/2020

Next Scheduled EDR Contact: 09/21/2020

Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

from spills, leaks, and similar discharges.

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

Number of Days to Update: 18

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

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

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

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

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

from spills, leaks, and similar discharges.

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

Number of Days to Update: 30

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

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

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: 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 Date Data Arrived at EDR: 05/18/2006 Date Made Active in Reports: 06/15/2006

Number of Days to Update: 28

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

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

Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: 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 Date Data Arrived at EDR: 11/18/2004 Date Made Active in Reports: 01/04/2005

Number of Days to Update: 47

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

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

Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: 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 Date Data Arrived at EDR: 04/05/2005 Date Made Active in Reports: 04/21/2005

Number of Days to Update: 16

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

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

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

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

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 02/01/2020 Date Data Arrived at EDR: 03/19/2020 Date Made Active in Reports: 06/09/2020

Number of Days to Update: 82

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 07/06/2020

Next Scheduled EDR Contact: 10/19/2020 Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/09/2020 Date Data Arrived at EDR: 03/10/2020 Date Made Active in Reports: 05/20/2020

Number of Days to Update: 71

Source: SWRCB Telephone: 916-341-5851 Last EDR Contact: 06/09/2020

Next Scheduled EDR Contact: 09/21/2020 Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 03/09/2020 Date Data Arrived at EDR: 03/11/2020 Date Made Active in Reports: 05/26/2020

Number of Days to Update: 76

Source: State Water Resources Control Board

Telephone: 916-327-7844 Last EDR Contact: 06/09/2020

Next Scheduled EDR Contact: 09/21/2020 Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 05/13/2020 Date Data Arrived at EDR: 05/13/2020 Date Made Active in Reports: 05/15/2020

Number of Days to Update: 2

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/09/2020

Next Scheduled EDR Contact: 09/21/2020 Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

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

Number of Days to Update: 69

Source: California Environmental Protection Agency

Telephone: 916-327-5092 Last EDR Contact: 06/10/2020

Next Scheduled EDR Contact: 09/28/2020 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: 10/11/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 07/24/2020

Next Scheduled EDR Contact: 11/02/2020

Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 07/24/2020

Next Scheduled EDR Contact: 11/02/2020 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: 10/10/2019 Date Data Arrived at EDR: 12/05/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 67

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 07/24/2020

Next Scheduled EDR Contact: 11/02/2020 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: 10/01/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 07/24/2020

Next Scheduled EDR Contact: 11/02/2020 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: 10/02/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 07/24/2020

Next Scheduled EDR Contact: 11/02/2020 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: 10/11/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 07/24/2020

Next Scheduled EDR Contact: 11/02/2020 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: 10/03/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/14/2020

Number of Days to Update: 72

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 07/24/2020

Next Scheduled EDR Contact: 11/02/2020 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: 10/04/2019 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 02/27/2020

Number of Days to Update: 85

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 07/23/2020

Next Scheduled EDR Contact: 11/01/2020 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

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

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 06/17/2020

Next Scheduled EDR Contact: 10/05/2020 Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 04/27/2020 Date Data Arrived at EDR: 04/28/2020 Date Made Active in Reports: 07/13/2020

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 07/27/2020

Next Scheduled EDR Contact: 11/09/2020 Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

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

Number of Days to Update: 27

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

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

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing

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

Date of Government Version: 03/23/2020 Date Data Arrived at EDR: 03/24/2020 Date Made Active in Reports: 06/05/2020

Number of Days to Update: 73

Source: State Water Resources Control Board

Telephone: 916-323-7905 Last EDR Contact: 06/22/2020

Next Scheduled EDR Contact: 10/05/2020 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: 06/01/2020 Date Data Arrived at EDR: 06/02/2020 Date Made Active in Reports: 06/09/2020

Number of Days to Update: 7

Source: Environmental Protection Agency Telephone: 202-566-2777

Last EDR Contact: 06/02/2020

Next Scheduled EDR Contact: 09/28/2020 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

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

Number of Days to Update: 30

Source: State Water Resources Control Board

Telephone: 916-227-4448 Last EDR Contact: 07/21/2020

Next Scheduled EDR Contact: 11/09/2020 Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/09/2020 Date Data Arrived at EDR: 03/10/2020 Date Made Active in Reports: 05/19/2020

Number of Days to Update: 70

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 06/09/2020

Next Scheduled EDR Contact: 09/21/2020 Data Release Frequency: Quarterly

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

Date of Government Version: 11/15/2019 Date Data Arrived at EDR: 11/15/2019 Date Made Active in Reports: 01/23/2020

Number of Days to Update: 69

Source: Integrated Waste Management Board

Telephone: 916-341-6422 Last EDR Contact: 08/04/2020

Next Scheduled EDR Contact: 11/23/2020

Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 07/21/2020

Next Scheduled EDR Contact: 11/09/2020

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 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 07/14/2020

Next Scheduled EDR Contact: 11/02/2020 Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

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

Number of Days to Update: 39

Source: Environmental Protection Agency Telephone: 800-424-9346

Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

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

Date of Government Version: 04/01/2014 Date Data Arrived at EDR: 08/06/2014 Date Made Active in Reports: 01/29/2015 Number of Days to Update: 176 Source: Department of Health & Human Serivces, Indian Health Service Telephone: 301-443-1452

Last EDR Contact: 07/31/2020

Next Scheduled EDR Contact: 11/09/2020 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: 03/18/2020 Date Data Arrived at EDR: 03/19/2020 Date Made Active in Reports: 06/09/2020

Number of Days to Update: 82

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/18/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

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

Number of Days to Update: 21

Source: Department of Toxic Substance Control

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

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

SCH: School Property Evaluation Program

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

Date of Government Version: 04/27/2020 Date Data Arrived at EDR: 04/28/2020 Date Made Active in Reports: 07/13/2020

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 07/27/2020

Next Scheduled EDR Contact: 11/09/2020 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: 12/31/2018 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 04/15/2020

Number of Days to Update: 70

Source: Department of Toxic Substances Control

Telephone: 916-255-6504 Last EDR Contact: 07/09/2020

Next Scheduled EDR Contact: 10/19/2020 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.

Date of Government Version: 04/20/2020 Date Data Arrived at EDR: 04/21/2020 Date Made Active in Reports: 07/13/2020

Number of Days to Update: 83

Source: CalEPA

Telephone: 916-323-2514 Last EDR Contact: 07/21/2020

Next Scheduled EDR Contact: 11/02/2020 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: 03/18/2020 Date Data Arrived at EDR: 03/19/2020 Date Made Active in Reports: 06/09/2020

Number of Days to Update: 82

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/18/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

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

Date of Government Version: 03/09/2020 Date Data Arrived at EDR: 03/10/2020 Date Made Active in Reports: 05/19/2020

Number of Days to Update: 70

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/09/2020

Next Scheduled EDR Contact: 09/21/2020

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 05/20/2020 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/06/2020

Number of Days to Update: 78

Source: Department of Public Health

Telephone: 707-463-4466 Last EDR Contact: 05/15/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

Number of Days to Update: 18

Source: State Water Resources Control Board

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

Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 05/04/2020 Date Data Arrived at EDR: 05/06/2020 Date Made Active in Reports: 07/17/2020

Number of Days to Update: 72

Source: San Francisco County Department of Public Health

Telephone: 415-252-3896 Last EDR Contact: 07/28/2020

Next Scheduled EDR Contact: 11/16/2020 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: 04/20/2020 Date Data Arrived at EDR: 04/21/2020 Date Made Active in Reports: 07/09/2020

Number of Days to Update: 79

Source: California Environmental Protection Agency

Telephone: 916-323-2514 Last EDR Contact: 07/21/2020

Next Scheduled EDR Contact: 11/02/2020 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 Date Data Arrived at EDR: 09/05/1995 Date Made Active in Reports: 09/29/1995

Number of Days to Update: 24

Source: California Environmental Protection Agency

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

Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 03/03/2020 Date Data Arrived at EDR: 03/05/2020 Date Made Active in Reports: 05/14/2020

Number of Days to Update: 70

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 05/27/2020

Next Scheduled EDR Contact: 09/14/2020 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: 04/27/2020 Date Data Arrived at EDR: 05/06/2020 Date Made Active in Reports: 05/28/2020

Number of Days to Update: 22

Source: Environmental Protection Agency Telephone: 202-564-6023

Data Release Frequency: Semi-Annually

Last EDR Contact: 08/03/2020 Next Scheduled EDR Contact: 10/12/2020

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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: 03/02/2020 Date Data Arrived at EDR: 03/03/2020 Date Made Active in Reports: 05/13/2020

Number of Days to Update: 71

Source: DTSC and SWRCB Telephone: 916-323-3400 Last EDR Contact: 06/02/2020

Next Scheduled EDR Contact: 09/14/2020 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: 02/27/2020 Date Data Arrived at EDR: 03/24/2020 Date Made Active in Reports: 06/18/2020

Number of Days to Update: 86

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 06/23/2020

Next Scheduled EDR Contact: 10/05/2020 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: 03/31/2020 Date Data Arrived at EDR: 04/21/2020 Date Made Active in Reports: 07/09/2020

Number of Days to Update: 79

Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 07/21/2020

Next Scheduled EDR Contact: 11/02/2020 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: 05/13/2020 Date Data Arrived at EDR: 05/13/2020 Date Made Active in Reports: 05/14/2020

Number of Days to Update: 1

Source: State Water Quality Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/09/2020

Next Scheduled EDR Contact: 09/21/2020 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: 05/13/2020 Date Data Arrived at EDR: 05/13/2020 Date Made Active in Reports: 05/15/2020

Number of Days to Update: 2

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/09/2020

Next Scheduled EDR Contact: 09/21/2020 Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

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

Number of Days to Update: 50

Source: FirstSearch Telephone: N/A

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

Data Release Frequency: No Update Planned

Other Ascertainable Records

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

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

Date of Government Version: 03/23/2020 Date Data Arrived at EDR: 03/25/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 06/22/2020

Next Scheduled EDR Contact: 10/05/2020 Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 01/28/2020 Date Data Arrived at EDR: 02/19/2020 Date Made Active in Reports: 05/14/2020

Number of Days to Update: 85

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 05/18/2020

Next Scheduled EDR Contact: 08/31/2020 Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 07/09/2020

Next Scheduled EDR Contact: 10/19/2020 Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018 Date Data Arrived at EDR: 04/11/2018 Date Made Active in Reports: 11/06/2019

Number of Days to Update: 574

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 07/06/2020

Next Scheduled EDR Contact: 10/19/2020

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

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

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 08/05/2020

Next Scheduled EDR Contact: 11/23/2020 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: 03/23/2020 Date Data Arrived at EDR: 03/24/2020 Date Made Active in Reports: 06/18/2020

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 06/22/2020

Next Scheduled EDR Contact: 10/05/2020 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: 07/31/2020

Next Scheduled EDR Contact: 11/16/2020 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: 08/06/2020

Next Scheduled EDR Contact: 11/16/2020

Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

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

Number of Days to Update: 198

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 06/17/2020

Next Scheduled EDR Contact: 09/28/2020 Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 04/24/2020

Number of Days to Update: 79

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 05/21/2020

Next Scheduled EDR Contact: 08/31/2020 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: 03/01/2020 Date Data Arrived at EDR: 04/21/2020 Date Made Active in Reports: 07/15/2020

Number of Days to Update: 85

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 07/21/2020

Next Scheduled EDR Contact: 11/02/2020 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: 04/27/2020 Date Data Arrived at EDR: 05/06/2020 Date Made Active in Reports: 05/28/2020

Number of Days to Update: 22

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 08/03/2020

Next Scheduled EDR Contact: 09/14/2020 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: 01/31/2020 Date Data Arrived at EDR: 05/13/2020 Date Made Active in Reports: 08/03/2020

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 07/15/2020

Next Scheduled EDR Contact: 11/02/2020 Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

Number of Days to Update: 35

Source: EPA

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

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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/27/2020 Date Data Arrived at EDR: 05/06/2020 Date Made Active in Reports: 06/09/2020

Number of Days to Update: 34

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 08/03/2020

Next Scheduled EDR Contact: 11/16/2020 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: 10/09/2019 Date Data Arrived at EDR: 10/11/2019 Date Made Active in Reports: 12/20/2019

Number of Days to Update: 70

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 07/13/2020

Next Scheduled EDR Contact: 10/19/2020 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

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

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 06/30/2020

Next Scheduled EDR Contact: 10/19/2020 Data Release Frequency: Quarterly

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

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

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

Number of Days to Update: 25

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

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

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: 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 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

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

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: 10/25/2019 Date Data Arrived at EDR: 10/25/2019 Date Made Active in Reports: 01/15/2020

Number of Days to Update: 82

Source: Nuclear Regulatory Commission Telephone: 301-415-7169

Last EDR Contact: 07/20/2020

Next Scheduled EDR Contact: 11/02/2020 Data Release Frequency: Quarterly

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

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 12/04/2019 Date Made Active in Reports: 01/15/2020

Number of Days to Update: 42

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 06/05/2020

Next Scheduled EDR Contact: 09/14/2020 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 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 251

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 06/01/2020

Next Scheduled EDR Contact: 09/14/2020 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 Date Data Arrived at EDR: 11/06/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 96

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 08/06/2020

Next Scheduled EDR Contact: 11/16/2020

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 Date Data Arrived at EDR: 07/01/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 84

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 06/24/2020

Next Scheduled EDR Contact: 10/12/2020 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

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

Next Scheduled EDR Contact: 03/17/2008

Data Release Frequency: No Update Planned

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

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

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

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

DOT OPS: Incident and Accident Data

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

Date of Government Version: 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 Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 07/27/2020

Next Scheduled EDR Contact: 11/09/2020 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: 06/30/2020 Date Data Arrived at EDR: 07/15/2020 Date Made Active in Reports: 07/21/2020

Number of Days to Update: 6

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 07/06/2020

Next Scheduled EDR Contact: 10/19/2020

Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

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

Number of Days to Update: 218

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 06/22/2020

Next Scheduled EDR Contact: 10/05/2020 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: 07/07/2020

Next Scheduled EDR Contact: 10/19/2020 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

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

Number of Days to Update: 3

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 07/28/2020

Next Scheduled EDR Contact: 11/16/2020 Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 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: 05/18/2020

Next Scheduled EDR Contact: 08/31/2020 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2020 Date Data Arrived at EDR: 05/06/2020 Date Made Active in Reports: 05/28/2020

Number of Days to Update: 22

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 08/03/2020

Next Scheduled EDR Contact: 10/12/2020 Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites

may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

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

Number of Days to Update: 36

Source: American Journal of Public Health

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

Data Release Frequency: No Update Planned

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

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

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

Number of Days to Update: 100

Source: EPA

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

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

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

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

Number of Days to Update: 100

Source: EPA

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

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

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 03/31/2020 Date Data Arrived at EDR: 04/01/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 50

Source: DOL, Mine Safety & Health Admi

Telephone: 202-693-9424 Last EDR Contact: 05/27/2020

Next Scheduled EDR Contact: 09/14/2020 Data Release Frequency: Quarterly

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: 02/11/2020 Date Data Arrived at EDR: 02/25/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 86

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 05/21/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 01/16/2018 Date Data Arrived at EDR: 02/28/2020 Date Made Active in Reports: 05/22/2020

Number of Days to Update: 84

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 05/27/2020

Next Scheduled EDR Contact: 09/07/2020 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: 05/21/2020

Next Scheduled EDR Contact: 09/07/2020

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: 03/05/2020 Date Data Arrived at EDR: 03/06/2020 Date Made Active in Reports: 05/29/2020

Number of Days to Update: 84

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 06/19/2020

Next Scheduled EDR Contact: 09/21/2020 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: 02/03/2020 Date Data Arrived at EDR: 03/03/2020 Date Made Active in Reports: 05/28/2020

Number of Days to Update: 86

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 06/02/2020

Next Scheduled EDR Contact: 09/14/2020 Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 01/17/2019 Date Made Active in Reports: 04/01/2019

Number of Days to Update: 74

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 07/09/2020

Next Scheduled EDR Contact: 10/26/2020

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: 04/04/2020 Date Data Arrived at EDR: 04/07/2020 Date Made Active in Reports: 06/26/2020

Number of Days to Update: 80

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 07/02/2020

Next Scheduled EDR Contact: 10/19/2020 Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 07/26/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 71

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 05/18/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels

Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/18/2020 Date Data Arrived at EDR: 05/19/2020 Date Made Active in Reports: 08/03/2020

Number of Days to Update: 76

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 05/19/2020

Next Scheduled EDR Contact: 08/31/2020 Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of

Hazardous Substance Cleanup Bond Act funds. It is not updated.

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

Number of Days to Update: 6

Source: Department of Health Services

Telephone: 916-255-2118 Last EDR Contact: 05/31/1994 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste

Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 03/23/2020 Date Data Arrived at EDR: 03/24/2020 Date Made Active in Reports: 06/05/2020

Number of Days to Update: 73

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 06/22/2020

Next Scheduled EDR Contact: 10/05/2020 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: 05/01/2019 Date Data Arrived at EDR: 05/14/2019 Date Made Active in Reports: 07/17/2019

Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department

Telephone: 925-454-2361 Last EDR Contact: 05/15/2020

Next Scheduled EDR Contact: 08/24/2020 Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 05/04/2020 Date Data Arrived at EDR: 05/06/2020 Date Made Active in Reports: 07/17/2020

Number of Days to Update: 72

Source: San Francisco County Department of Environmental Health

Telephone: 415-252-3896 Last EDR Contact: 07/28/2020

Next Scheduled EDR Contact: 11/16/2020 Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

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

Date of Government Version: 02/27/2020 Date Data Arrived at EDR: 02/28/2020 Date Made Active in Reports: 05/07/2020

Number of Days to Update: 69

Source: Antelope Valley Air Quality Management District

Telephone: 661-723-8070 Last EDR Contact: 05/27/2020

Next Scheduled EDR Contact: 09/14/2020

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: 12/04/2019 Date Data Arrived at EDR: 01/29/2020 Date Made Active in Reports: 04/09/2020

Number of Days to Update: 71

Source: Department of Toxic Substance Control

Telephone: 916-327-4498 Last EDR Contact: 05/27/2020

Next Scheduled EDR Contact: 09/14/2020 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: 03/25/2020 Date Data Arrived at EDR: 03/26/2020 Date Made Active in Reports: 06/15/2020

Number of Days to Update: 81

Source: South Coast Air Quality Management District

Telephone: 909-396-3211 Last EDR Contact: 05/15/2020

Next Scheduled EDR Contact: 09/07/2020 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: 12/31/2017 Date Data Arrived at EDR: 06/24/2019 Date Made Active in Reports: 08/22/2019

Number of Days to Update: 59

Source: California Air Resources Board

Telephone: 916-322-2990 Last EDR Contact: 06/16/2020

Next Scheduled EDR Contact: 09/28/2020 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: 04/03/2020 Date Data Arrived at EDR: 04/07/2020 Date Made Active in Reports: 04/15/2020

Number of Days to Update: 8

Source: State Water Resoruces Control Board

Telephone: 916-445-9379 Last EDR Contact: 07/21/2020

Next Scheduled EDR Contact: 11/02/2020

Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/09/2020 Date Data Arrived at EDR: 04/10/2020 Date Made Active in Reports: 07/01/2020

Number of Days to Update: 82

Source: Department of Toxic Substances Control

Telephone: 916-255-3628 Last EDR Contact: 07/14/2020

Next Scheduled EDR Contact: 11/02/2020 Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 05/14/2020 Date Data Arrived at EDR: 05/15/2020 Date Made Active in Reports: 07/27/2020

Number of Days to Update: 73

Source: California Integrated Waste Management Board

Telephone: 916-341-6066 Last EDR Contact: 08/04/2020

Next Scheduled EDR Contact: 11/23/2020 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: 07/06/2020

Next Scheduled EDR Contact: 10/19/2020 Data Release Frequency: Annually

ICE: ICE

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

Date of Government Version: 05/18/2020 Date Data Arrived at EDR: 05/19/2020 Date Made Active in Reports: 07/31/2020

Number of Days to Update: 73

Source: Department of Toxic Subsances Control

Telephone: 877-786-9427 Last EDR Contact: 05/18/2020

Next Scheduled EDR Contact: 08/31/2020 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: 05/18/2020 Date Data Arrived at EDR: 05/18/2020 Date Made Active in Reports: 07/31/2020

Number of Days to Update: 74

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 05/18/2020

Next Scheduled EDR Contact: 08/31/2020 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: 04/06/2020 Date Data Arrived at EDR: 04/08/2020 Date Made Active in Reports: 06/26/2020

Number of Days to Update: 79

Source: Department of Toxic Substances Control

Telephone: 916-440-7145 Last EDR Contact: 07/07/2020

Next Scheduled EDR Contact: 10/19/2020 Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

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

Date of Government Version: 03/09/2020 Date Data Arrived at EDR: 03/10/2020 Date Made Active in Reports: 05/19/2020

Number of Days to Update: 70

Source: Department of Conservation Telephone: 916-322-1080

Last EDR Contact: 06/09/2020

Next Scheduled EDR Contact: 09/21/2020 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: 02/12/2020 Date Data Arrived at EDR: 03/03/2020 Date Made Active in Reports: 05/14/2020

Number of Days to Update: 72

Source: Department of Public Health

Telephone: 916-558-1784 Last EDR Contact: 06/02/2020

Next Scheduled EDR Contact: 09/14/2020

Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/12/2020 Date Data Arrived at EDR: 05/12/2020 Date Made Active in Reports: 07/28/2020

Number of Days to Update: 77

Source: State Water Resources Control Board

Telephone: 916-445-9379 Last EDR Contact: 05/12/2020

Next Scheduled EDR Contact: 08/24/2020 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: 03/02/2020 Date Data Arrived at EDR: 03/03/2020 Date Made Active in Reports: 05/14/2020

Number of Days to Update: 72

Source: Department of Pesticide Regulation

Telephone: 916-445-4038 Last EDR Contact: 06/02/2020

Next Scheduled EDR Contact: 09/14/2020 Data Release Frequency: Quarterly

PROC: Certified Processors Database A listing of certified processors.

> Date of Government Version: 03/09/2020 Date Data Arrived at EDR: 03/10/2020 Date Made Active in Reports: 05/19/2020

Number of Days to Update: 70

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 06/09/2020

Next Scheduled EDR Contact: 09/21/2020 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: 03/12/2020 Date Data Arrived at EDR: 03/13/2020 Date Made Active in Reports: 05/21/2020

Number of Days to Update: 69

Source: State Water Resources Control Board

Telephone: 916-445-3846 Last EDR Contact: 06/10/2020

Next Scheduled EDR Contact: 09/28/2020 Data Release Frequency: No Update Planned

UIC: UIC Listing

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

Date of Government Version: 03/09/2020 Date Data Arrived at EDR: 03/10/2020 Date Made Active in Reports: 05/19/2020

Number of Days to Update: 70

Source: Deaprtment of Conservation

Telephone: 916-445-2408 Last EDR Contact: 06/09/2020

Next Scheduled EDR Contact: 09/21/2020 Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 05/13/2020 Date Data Arrived at EDR: 05/13/2020 Date Made Active in Reports: 05/15/2020

Number of Days to Update: 2

Source: State Water Resource Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/09/2020

Next Scheduled EDR Contact: 09/21/2020

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: 11/19/2019 Date Data Arrived at EDR: 01/07/2020 Date Made Active in Reports: 03/09/2020

Number of Days to Update: 62

Source: RWQCB, Central Valley Region

Telephone: 559-445-5577 Last EDR Contact: 07/09/2020

Next Scheduled EDR Contact: 10/19/2020

Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007 Date Data Arrived at EDR: 06/20/2007 Date Made Active in Reports: 06/29/2007

Number of Days to Update: 9

Source: State Water Resources Control Board

Telephone: 916-341-5227 Last EDR Contact: 05/07/2020

Next Scheduled EDR Contact: 08/31/2020 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 Date Data Arrived at EDR: 07/21/2009 Date Made Active in Reports: 08/03/2009

Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board

Telephone: 213-576-6726 Last EDR Contact: 06/17/2020

Next Scheduled EDR Contact: 10/05/2020 Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 05/13/2020 Date Data Arrived at EDR: 05/13/2020 Date Made Active in Reports: 05/15/2020

Number of Days to Update: 2

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/09/2020

Next Scheduled EDR Contact: 09/21/2020

Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 05/13/2020 Date Data Arrived at EDR: 05/13/2020 Date Made Active in Reports: 05/15/2020

Number of Days to Update: 2

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/09/2020

Next Scheduled EDR Contact: 09/21/2020 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: 03/09/2020 Date Data Arrived at EDR: 03/10/2020 Date Made Active in Reports: 05/19/2020

Number of Days to Update: 70

Source: State Water Resources Control Board

Telephone: 916-341-5810 Last EDR Contact: 06/09/2020

Next Scheduled EDR Contact: 09/21/2020 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: 03/02/2020 Date Data Arrived at EDR: 03/03/2020 Date Made Active in Reports: 05/13/2020

Number of Days to Update: 71

Source: State Water Resources Control Board

Telephone: 866-794-4977 Last EDR Contact: 06/02/2020

Next Scheduled EDR Contact: 09/14/2020

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: 04/20/2020 Date Data Arrived at EDR: 04/21/2020 Date Made Active in Reports: 07/13/2020

Number of Days to Update: 83

Source: California Environmental Protection Agency

Telephone: 916-323-2514 Last EDR Contact: 07/21/2020

Next Scheduled EDR Contact: 11/02/2020 Data Release Frequency: Varies

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

Non-Case Information sites

Date of Government Version: 05/13/2020 Date Data Arrived at EDR: 05/13/2020 Date Made Active in Reports: 05/15/2020

Number of Days to Update: 2

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/09/2020

Next Scheduled EDR Contact: 09/21/2020 Data Release Frequency: Varies

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

Other Oil & Gas Projects sites

Date of Government Version: 05/13/2020 Date Data Arrived at EDR: 05/13/2020 Date Made Active in Reports: 05/15/2020

Number of Days to Update: 2

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/09/2020

Next Scheduled EDR Contact: 09/21/2020

Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 05/13/2020 Date Data Arrived at EDR: 05/13/2020 Date Made Active in Reports: 05/15/2020

Number of Days to Update: 2

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/09/2020

Next Scheduled EDR Contact: 09/21/2020

Data Release Frequency: Varies

SAMPLING POINT: Sampling Point? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 05/13/2020 Date Data Arrived at EDR: 05/13/2020 Date Made Active in Reports: 05/15/2020

Number of Days to Update: 2

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/09/2020

Next Scheduled EDR Contact: 09/21/2020

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: 05/13/2020 Date Data Arrived at EDR: 05/13/2020 Date Made Active in Reports: 05/15/2020

Number of Days to Update: 2

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 06/09/2020

Next Scheduled EDR Contact: 09/21/2020

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: 07/09/2020

Next Scheduled EDR Contact: 10/19/2020 Data Release Frequency: Semi-Annually

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: 07/01/2020

Next Scheduled EDR Contact: 10/19/2020 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: 05/21/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: Varies

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: 04/08/2020 Date Data Arrived at EDR: 04/09/2020 Date Made Active in Reports: 07/01/2020

Number of Days to Update: 83

Source: Department of Toxic Substances Control

Telephone: 916-324-2444 Last EDR Contact: 08/02/2020

Next Scheduled EDR Contact: 10/18/2020 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: 06/08/2020

Next Scheduled EDR Contact: 09/21/2020 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.

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

Source: Alameda County Environmental Health Services

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 06/30/2020

Number of Days to Update: 53 Next Scheduled EDR Contact: 10/19/2020 Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 06/30/2020 Date Data Arrived at EDR: 07/01/2020 Date Made Active in Reports: 07/17/2020

Telephone: 510-567-6700

Last EDR Contact: 06/30/2020

Number of Days to Update: 16

Next Scheduled EDR Contact: 10/19/2020 Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 05/18/2020 Date Data Arrived at EDR: 05/19/2020 Date Made Active in Reports: 06/01/2020

Number of Days to Update: 13

Source: Amador County Environmental Health

Telephone: 209-223-6439 Last EDR Contact: 07/28/2020

Next Scheduled EDR Contact: 11/16/2020

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: 06/30/2020

Next Scheduled EDR Contact: 10/19/2020 Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 03/27/2020 Date Data Arrived at EDR: 03/31/2020 Date Made Active in Reports: 06/15/2020

Number of Days to Update: 76

Source: Calveras County Environmental Health

Telephone: 209-754-6399 Last EDR Contact: 06/17/2020

Next Scheduled EDR Contact: 10/05/2020 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: 07/28/2020

Next Scheduled EDR Contact: 11/16/2020 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: 04/01/2020 Date Data Arrived at EDR: 04/20/2020 Date Made Active in Reports: 07/06/2020

Number of Days to Update: 77

Source: Contra Costa Health Services Department

Telephone: 925-646-2286 Last EDR Contact: 07/21/2020

Next Scheduled EDR Contact: 11/09/2020 Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List

Cupa Facility list

Date of Government Version: 04/16/2020 Date Data Arrived at EDR: 04/20/2020 Date Made Active in Reports: 07/08/2020

Number of Days to Update: 79

Source: Del Norte County Environmental Health Division

Telephone: 707-465-0426 Last EDR Contact: 08/04/2020

Next Scheduled EDR Contact: 11/09/2020

Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List

CUPA facility list.

Date of Government Version: 05/07/2020 Date Data Arrived at EDR: 05/07/2020 Date Made Active in Reports: 07/23/2020

Number of Days to Update: 77

Source: El Dorado County Environmental Management Department

Telephone: 530-621-6623 Last EDR Contact: 08/04/2020

Next Scheduled EDR Contact: 11/09/2020

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: 01/10/2020 Date Data Arrived at EDR: 03/31/2020 Date Made Active in Reports: 06/15/2020

Number of Days to Update: 76

Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 06/30/2020

Next Scheduled EDR Contact: 10/12/2020 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: 07/14/2020

Next Scheduled EDR Contact: 11/02/2020 Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List

CUPA facility list.

Date of Government Version: 05/19/2020 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 06/15/2020

Number of Days to Update: 26

Source: Humboldt County Environmental Health

Telephone: N/A

Last EDR Contact: 05/14/2020

Next Scheduled EDR Contact: 08/31/2020 Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List

Cupa facility list.

Date of Government Version: 04/09/2020 Date Data Arrived at EDR: 04/10/2020 Date Made Active in Reports: 07/01/2020

Number of Days to Update: 82

Source: San Diego Border Field Office

Telephone: 760-339-2777 Last EDR Contact: 07/14/2020

Next Scheduled EDR Contact: 11/02/2020

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: 05/07/2020

Next Scheduled EDR Contact: 08/31/2020

Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 04/29/2020 Date Data Arrived at EDR: 05/05/2020 Date Made Active in Reports: 07/17/2020

Number of Days to Update: 73

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700 Last EDR Contact: 07/28/2020

Next Scheduled EDR Contact: 11/16/2020 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: 05/11/2020 Date Data Arrived at EDR: 05/12/2020 Date Made Active in Reports: 07/27/2020

Number of Days to Update: 76

Source: Kings County Department of Public Health

Telephone: 559-584-1411 Last EDR Contact: 05/07/2020

Next Scheduled EDR Contact: 08/31/2020 Data Release Frequency: Varies

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LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 04/20/2020 Date Data Arrived at EDR: 04/28/2020 Date Made Active in Reports: 07/14/2020

Number of Days to Update: 77

Source: Lake County Environmental Health

Telephone: 707-263-1164 Last EDR Contact: 07/08/2020

Next Scheduled EDR Contact: 10/26/2020

Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 01/30/2020 Date Data Arrived at EDR: 01/31/2020 Date Made Active in Reports: 04/09/2020

Number of Days to Update: 69

Source: Lassen County Environmental Health

Telephone: 530-251-8528 Last EDR Contact: 08/05/2020

Next Scheduled EDR Contact: 11/02/2020

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: 06/10/2020

Next Scheduled EDR Contact: 09/28/2020 Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/26/2020 Date Data Arrived at EDR: 03/26/2020 Date Made Active in Reports: 06/15/2020

Number of Days to Update: 81

Source: Department of Public Works

Telephone: 626-458-3517 Last EDR Contact: 06/30/2020

Next Scheduled EDR Contact: 10/19/2020 Data Release Frequency: Semi-Annually

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

> Date of Government Version: 04/13/2020 Date Data Arrived at EDR: 04/14/2020 Date Made Active in Reports: 07/01/2020

Number of Days to Update: 78

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 07/13/2020

Next Scheduled EDR Contact: 10/26/2020

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: 01/01/2019 Date Data Arrived at EDR: 01/15/2019 Date Made Active in Reports: 03/07/2019

Number of Days to Update: 51

Source: Engineering & Construction Division

Telephone: 213-473-7869 Last EDR Contact: 07/08/2020

Next Scheduled EDR Contact: 10/26/2020 Data Release Frequency: Varies

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 Date Data Arrived at EDR: 06/25/2019 Date Made Active in Reports: 08/22/2019

Number of Days to Update: 58

Source: Los Angeles Fire Department

Telephone: 213-978-3800 Last EDR Contact: 06/25/2020

Next Scheduled EDR Contact: 10/05/2020

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: 04/30/2012 Date Data Arrived at EDR: 04/17/2019 Date Made Active in Reports: 05/29/2019

Telephone: 626-458-6973 Last EDR Contact: 07/13/2020

Next Scheduled EDR Contact: 10/26/2020 Data Release Frequency: No Update Planned

Source: Los Angeles County Department of Public Works

Number of Days to Update: 42

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: 06/01/2019 Date Data Arrived at EDR: 06/25/2019 Date Made Active in Reports: 08/22/2019

Source: Los Angeles Fire Department Telephone: 213-978-3800

Last EDR Contact: 06/25/2020

Number of Days to Update: 58

Next Scheduled EDR Contact: 10/05/2020 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: 06/01/2019 Date Data Arrived at EDR: 06/25/2019

Source: Los Angeles Fire Department

Date Made Active in Reports: 08/22/2019

Telephone: 213-978-3800 Last EDR Contact: 06/25/2020

Number of Days to Update: 58

Next Scheduled EDR Contact: 10/05/2020 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: 03/25/2020 Date Data Arrived at EDR: 04/14/2020 Date Made Active in Reports: 07/01/2020 Source: Community Health Services Telephone: 323-890-7806 Last EDR Contact: 07/17/2020

Number of Days to Update: 78

Next Scheduled EDR Contact: 10/26/2020 Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017 Date Data Arrived at EDR: 04/19/2017

Source: City of El Segundo Fire Department

Date Made Active in Reports: 05/10/2017

Telephone: 310-524-2236 Last EDR Contact: 07/08/2020

Number of Days to Update: 21

Next Scheduled EDR Contact: 10/26/2020 Data Release Frequency: No Update Planned

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 Date Data Arrived at EDR: 04/23/2019 Date Made Active in Reports: 06/27/2019

Source: City of Long Beach Fire Department

Telephone: 562-570-2563 Last EDR Contact: 07/14/2020

Number of Days to Update: 65

Next Scheduled EDR Contact: 11/02/2020

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: 06/27/2019 Date Data Arrived at EDR: 07/30/2019 Date Made Active in Reports: 10/02/2019

Number of Days to Update: 64

Source: City of Torrance Fire Department

Telephone: 310-618-2973 Last EDR Contact: 07/14/2020

Next Scheduled EDR Contact: 11/02/2020 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: 02/24/2020 Date Data Arrived at EDR: 02/25/2020 Date Made Active in Reports: 05/07/2020

Number of Days to Update: 72

Source: Madera County Environmental Health

Telephone: 559-675-7823 Last EDR Contact: 05/07/2020

Next Scheduled EDR Contact: 08/31/2020 Data Release Frequency: Varies

MARIN COUNTY:

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

> Date of Government Version: 09/26/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 11/02/2018

Number of Days to Update: 29

Source: Public Works Department Waste Management

Telephone: 415-473-6647 Last EDR Contact: 06/24/2020

Next Scheduled EDR Contact: 10/12/2020 Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List CUPA facility list.

Date of Government Version: 07/28/2020 Date Data Arrived at EDR: 07/30/2020 Date Made Active in Reports: 07/31/2020

Number of Days to Update: 1

Source: Merced County Environmental Health

Telephone: 209-381-1094 Last EDR Contact: 07/24/2020

Next Scheduled EDR Contact: 11/16/2020

Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List CUPA Facility List

> Date of Government Version: 02/21/2020 Date Data Arrived at EDR: 03/05/2020 Date Made Active in Reports: 05/13/2020

Number of Days to Update: 69

Source: Mono County Health Department

Telephone: 760-932-5580 Last EDR Contact: 05/15/2020

Next Scheduled EDR Contact: 09/07/2020

Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/13/2020 Date Data Arrived at EDR: 07/15/2020 Date Made Active in Reports: 07/31/2020

Number of Days to Update: 16

Source: Monterey County Health Department

Telephone: 831-796-1297 Last EDR Contact: 07/08/2020

Next Scheduled EDR Contact: 10/12/2020 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: 05/15/2020

Next Scheduled EDR Contact: 09/07/2020 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: 05/15/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 05/06/2020 Date Data Arrived at EDR: 05/07/2020 Date Made Active in Reports: 07/24/2020

Number of Days to Update: 78

Source: Community Development Agency

Telephone: 530-265-1467 Last EDR Contact: 07/21/2020

Next Scheduled EDR Contact: 11/09/2020

Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2020 Date Data Arrived at EDR: 05/08/2020 Date Made Active in Reports: 07/24/2020

Number of Days to Update: 77

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 07/31/2020

Next Scheduled EDR Contact: 11/16/2020 Data Release Frequency: Annually

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

Date of Government Version: 05/01/2020 Date Data Arrived at EDR: 05/08/2020 Date Made Active in Reports: 07/24/2020

Number of Days to Update: 77

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 07/31/2020

Next Scheduled EDR Contact: 11/16/2020 Data Release Frequency: Quarterly

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

Date of Government Version: 05/01/2020 Date Data Arrived at EDR: 05/05/2020 Date Made Active in Reports: 07/17/2020

Number of Days to Update: 73

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 08/03/2020

Next Scheduled EDR Contact: 11/16/2020 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: 03/02/2020 Date Data Arrived at EDR: 03/03/2020 Date Made Active in Reports: 05/13/2020

Number of Days to Update: 71

Telephone: 530-745-2363

Last EDR Contact: 05/27/2020

Next Scheduled EDR Contact: 09/14/2020 Data Release Frequency: Semi-Annually

Source: Placer County Health and Human Services

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: 07/14/2020

Next Scheduled EDR Contact: 11/02/2020

Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 03/10/2020 Date Data Arrived at EDR: 03/11/2020 Date Made Active in Reports: 05/20/2020

Number of Days to Update: 70

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 02/10/2020

Next Scheduled EDR Contact: 09/28/2020 Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 03/10/2020 Date Data Arrived at EDR: 03/11/2020 Date Made Active in Reports: 05/20/2020

Number of Days to Update: 70

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 06/10/2020

Next Scheduled EDR Contact: 09/28/2020 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: 02/18/2020 Date Data Arrived at EDR: 03/31/2020 Date Made Active in Reports: 06/15/2020

Number of Days to Update: 76

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 07/02/2020

Next Scheduled EDR Contact: 10/12/2020 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: 02/24/2020 Date Data Arrived at EDR: 03/31/2020 Date Made Active in Reports: 06/17/2020

Number of Days to Update: 78

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 07/02/2020

Next Scheduled EDR Contact: 10/12/2020 Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 04/24/2020 Date Data Arrived at EDR: 04/28/2020 Date Made Active in Reports: 07/13/2020

Number of Days to Update: 76

Source: San Benito County Environmental Health

Telephone: N/A

Last EDR Contact: 07/28/2020

Next Scheduled EDR Contact: 11/16/2020

Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

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

Date of Government Version: 02/25/2020 Date Data Arrived at EDR: 02/26/2020 Date Made Active in Reports: 05/07/2020

Number of Days to Update: 71

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 07/28/2020

Next Scheduled EDR Contact: 11/16/2020 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: 03/02/2020 Date Data Arrived at EDR: 03/03/2020 Date Made Active in Reports: 05/13/2020

Number of Days to Update: 71

Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 06/02/2020

Next Scheduled EDR Contact: 09/14/2020 Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018 Date Data Arrived at EDR: 04/24/2018 Date Made Active in Reports: 06/19/2018

Number of Days to Update: 56

Source: Department of Health Services

Telephone: 619-338-2209 Last EDR Contact: 07/14/2020

Next Scheduled EDR Contact: 11/02/2020 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: 04/09/2020 Date Data Arrived at EDR: 04/10/2020 Date Made Active in Reports: 06/26/2020

Number of Days to Update: 77

Source: Department of Environmental Health

Telephone: 858-505-6874 Last EDR Contact: 07/14/2020

Next Scheduled EDR Contact: 11/02/2020

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: 05/27/2020

Next Scheduled EDR Contact: 09/14/2020 Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite Facilities

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

Date of Government Version: 09/19/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 09/29/2008

Number of Days to Update: 10

Source: Department Of Public Health San Francisco County

Telephone: 415-252-3920 Last EDR Contact: 07/28/2020

Next Scheduled EDR Contact: 11/16/2020 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: 05/04/2020 Date Data Arrived at EDR: 05/06/2020 Date Made Active in Reports: 07/17/2020

Number of Days to Update: 72

Source: Department of Public Health

Telephone: 415-252-3920 Last EDR Contact: 07/28/2020

Next Scheduled EDR Contact: 11/16/2020 Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

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

Date of Government Version: 06/22/2018 Date Data Arrived at EDR: 06/26/2018 Date Made Active in Reports: 07/11/2018

Number of Days to Update: 15

Source: Environmental Health Department

Telephone: N/A

Last EDR Contact: 06/10/2020

Next Scheduled EDR Contact: 09/28/2020 Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List

Cupa Facility List.

Date of Government Version: 05/08/2020 Date Data Arrived at EDR: 05/08/2020 Date Made Active in Reports: 08/03/2020

Number of Days to Update: 87

Source: San Luis Obispo County Public Health Department

Telephone: 805-781-5596 Last EDR Contact: 05/07/2020

Next Scheduled EDR Contact: 08/31/2020 Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

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

Date of Government Version: 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: 06/12/2020

Next Scheduled EDR Contact: 09/21/2020 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: 06/03/2020

Next Scheduled EDR Contact: 09/21/2020 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: 05/07/2020

Next Scheduled EDR Contact: 08/31/2020 Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 05/08/2020 Date Data Arrived at EDR: 05/12/2020 Date Made Active in Reports: 07/27/2020

Number of Days to Update: 76

Source: Department of Environmental Health

Telephone: 408-918-1973 Last EDR Contact: 05/07/2020

Next Scheduled EDR Contact: 08/31/2020

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: 05/15/2020

Next Scheduled EDR Contact: 09/07/2020 Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 04/22/2020 Date Data Arrived at EDR: 04/24/2020 Date Made Active in Reports: 05/07/2020

Number of Days to Update: 13

Source: City of San Jose Fire Department

Telephone: 408-535-7694 Last EDR Contact: 07/28/2020

Next Scheduled EDR Contact: 11/16/2020 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: 05/07/2020

Next Scheduled EDR Contact: 08/31/2020

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: 05/07/2020

Next Scheduled EDR Contact: 08/31/2020 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: 05/26/2020

Next Scheduled EDR Contact: 09/13/2020 Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/02/2020 Date Data Arrived at EDR: 03/04/2020 Date Made Active in Reports: 05/14/2020

Number of Days to Update: 71

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 06/23/2020

Next Scheduled EDR Contact: 09/14/2020 Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List

Cupa Facility list

Date of Government Version: 02/25/2020 Date Data Arrived at EDR: 02/26/2020 Date Made Active in Reports: 03/11/2020

Number of Days to Update: 14

Source: County of Sonoma Fire & Emergency Services Department

Telephone: 707-565-1174 Last EDR Contact: 06/30/2020

Next Scheduled EDR Contact: 10/05/2020 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: 04/03/2020 Date Data Arrived at EDR: 04/08/2020 Date Made Active in Reports: 06/26/2020

Number of Days to Update: 79

Source: Department of Health Services

Telephone: 707-565-6565 Last EDR Contact: 06/17/2020

Next Scheduled EDR Contact: 10/05/2020 Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 02/04/2020 Date Data Arrived at EDR: 02/05/2020 Date Made Active in Reports: 04/15/2020

Number of Days to Update: 70

Source: Stanislaus County Department of Ennvironmental Protection

Telephone: 209-525-6751 Last EDR Contact: 07/06/2020

Next Scheduled EDR Contact: 10/26/2020

Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 01/23/2020 Date Data Arrived at EDR: 03/03/2020 Date Made Active in Reports: 05/08/2020

Number of Days to Update: 66

Source: Sutter County Environmental Health Services

Telephone: 530-822-7500 Last EDR Contact: 05/27/2020

Next Scheduled EDR Contact: 09/14/2020 Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 05/18/2020 Date Data Arrived at EDR: 05/19/2020 Date Made Active in Reports: 07/31/2020

Number of Days to Update: 73

Source: Tehama County Department of Environmental Health

Telephone: 530-527-8020 Last EDR Contact: 07/28/2020

Next Scheduled EDR Contact: 11/16/2020 Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 04/09/2020 Date Data Arrived at EDR: 04/10/2020 Date Made Active in Reports: 07/01/2020

Number of Days to Update: 82

Source: Department of Toxic Substances Control

Telephone: 760-352-0381 Last EDR Contact: 07/14/2020

Next Scheduled EDR Contact: 11/02/2020

Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

> Date of Government Version: 05/14/2020 Date Data Arrived at EDR: 05/15/2020 Date Made Active in Reports: 07/27/2020

Number of Days to Update: 73

Source: Tulare County Environmental Health Services Division

Telephone: 559-624-7400 Last EDR Contact: 08/06/2020

Next Scheduled EDR Contact: 11/16/2020

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: 07/14/2020

Next Scheduled EDR Contact: 11/02/2020

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: 03/26/2020 Date Data Arrived at EDR: 04/23/2020 Date Made Active in Reports: 07/09/2020

Number of Days to Update: 77

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 07/20/2020

Next Scheduled EDR Contact: 11/02/2020 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: 06/24/2020

Next Scheduled EDR Contact: 10/12/2020 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: 08/04/2020

Next Scheduled EDR Contact: 11/23/2020 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: 03/26/2020 Date Data Arrived at EDR: 04/23/2020 Date Made Active in Reports: 07/09/2020

Number of Days to Update: 77

Source: Ventura County Resource Management Agency

Telephone: 805-654-2813 Last EDR Contact: 07/20/2020

Next Scheduled EDR Contact: 11/02/2020 Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List

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

Date of Government Version: 01/27/2020 Date Data Arrived at EDR: 03/10/2020 Date Made Active in Reports: 05/20/2020

Number of Days to Update: 71

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 06/09/2020

Next Scheduled EDR Contact: 09/21/2020 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: 03/23/2020 Date Data Arrived at EDR: 04/01/2020 Date Made Active in Reports: 06/17/2020

Number of Days to Update: 77

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 06/24/2020

Next Scheduled EDR Contact: 10/12/2020 Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 04/27/2020 Date Data Arrived at EDR: 04/29/2020 Date Made Active in Reports: 07/17/2020

Number of Days to Update: 79

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523 Last EDR Contact: 08/04/2020

Next Scheduled EDR Contact: 11/09/2020

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: 05/12/2020 Date Data Arrived at EDR: 05/12/2020 Date Made Active in Reports: 07/27/2020

Number of Days to Update: 76

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 05/12/2020

Next Scheduled EDR Contact: 08/24/2020 Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 04/10/2019 Date Made Active in Reports: 05/16/2019

Number of Days to Update: 36

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 07/09/2020

Next Scheduled EDR Contact: 10/19/2020 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

facility.

Date of Government Version: 01/01/2019 Date Data Arrived at EDR: 04/29/2020 Date Made Active in Reports: 07/10/2020

Number of Days to Update: 72

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 07/31/2020

Next Scheduled EDR Contact: 11/09/2020 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: 07/09/2020

Next Scheduled EDR Contact: 10/26/2020 Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 10/02/2019 Date Made Active in Reports: 12/10/2019

Number of Days to Update: 69

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 05/14/2020

Next Scheduled EDR Contact: 08/31/2020 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: 06/04/2020

Next Scheduled EDR Contact: 09/21/2020 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

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities Source: Department of Social Services

Telephone: 916-657-4041

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

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

STREET AND ADDRESS INFORMATION

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GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

HOAG HOSPITAL IRVINE 16100-16300 SAND CANYON AVENUE IRVINE, CA 92618

TARGET PROPERTY COORDINATES

Latitude (North): 33.660878 - 33° 39' 39.16" Longitude (West): 117.772637 - 117° 46' 21.49"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 428363.9 UTM Y (Meters): 3724630.2

Elevation: 152 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5640942 TUSTIN, CA

Version Date: 2012

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

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

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

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

GROUNDWATER FLOW DIRECTION INFORMATION

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

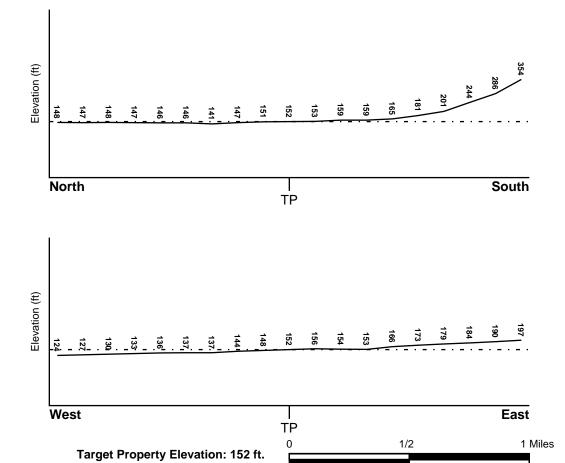
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Flood Plain Panel at Target Property FEMA Source Type

06059C0292J FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

06059C0291J FEMA FIRM Flood data 06059C0293J FEMA FIRM Flood data 06059C0294J FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Electronic
NWI Quad at Target Property
Data Coverage

TUSTIN YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

LOCATION GENERAL DIRECTION

MAP ID FROM TP GROUNDWATER FLOW

Not Reported

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

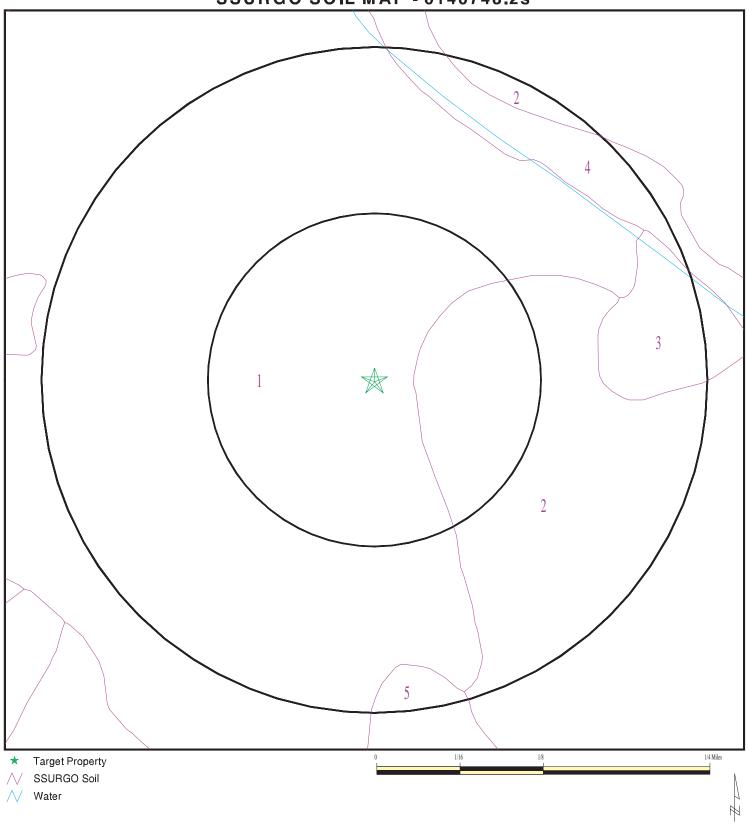
Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Quaternary

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

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

SSURGO SOIL MAP - 6146748.2s



SITE NAME: Hoag Hospital Irvine ADDRESS: 16100-16300 Sand Canyon Avenue Irvine CA 92618 LAT/LONG: 33.660878 / 117.772637

CLIENT: LSA Associates CONTACT: Marlene Watanabe INQUIRY#: 6146748.2s

DATE: August 07, 2020 9:26 am

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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: MOCHO

Soil Surface Texture: 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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|---|-----------|-----------|--------------------|--------------|--------------|-------------------|----------------------|
| Boundary Classification Saturated hydraulic | | | | | | | |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | | Soil Reaction (pH) |
| 1 | 0 inches | 31 inches | loam | Not reported | Not reported | Max: 14 Min: 4 | Max: 8.4 Min: 7.9 |
| 2 | 31 inches | 61 inches | loam | Not reported | Not reported | Max: 14 Min: 4 | Max: 8.4 Min: 7.9 |

Soil Map ID: 2

Soil Component Name: SORRENTO

Soil Surface Texture: clay 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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | | |
|------------------------|-----------|-----------|---|----------------|--------------|-----------------------------|----------------------|--|
| Boundary | | | | Classification | | Saturated hydraulic | | |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | conductivity micro m/sec | | |
| 1 | 0 inches | 11 inches | clay loam | Not reported | Not reported | Max: 14 Min: 4 | Max: 8.4 Min: 7.9 | |
| 2 | 11 inches | 61 inches | silty clay loam | Not reported | Not reported | Max: 14 Min: 4 | Max: 8.4 Min: 7.9 | |
| 3 | 61 inches | 72 inches | stratified loamy fine sand to silt loam | Not reported | Not reported | Max: 14 Min: 4 | Max: 8.4 Min: 7.9 | |

Soil Map ID: 3

Soil Component Name: SORRENTO

Soil Surface Texture: clay 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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | | |
|---|----------|-----------|--------------------|--------------|--------------|-------------------|----------------------|--|
| Boundary Classification Saturated hydraulic | | | | | | | | |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | | Soil Reaction (pH) | |
| 1 | 0 inches | 11 inches | clay loam | Not reported | Not reported | Max: 14 Min: 4 | Max: 8.4 Min: 7.9 | |

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|---|----------------|--------------|-----------------------------|----------------------|
| | Bou | ndary | | Classification | | Saturated hydraulic | |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | conductivity micro m/sec | Soil Reaction (pH) |
| 2 | 11 inches | 61 inches | silty clay loam | Not reported | Not reported | Max: 14 Min: 4 | Max: 8.4 Min: 7.9 |
| 3 | 61 inches | 72 inches | stratified loamy fine sand to silt loam | Not reported | Not reported | Max: 14 Min: 4 | Max: 8.4 Min: 7.9 |

Soil Map ID: 4

Soil Component Name: RIVERWASH

Soil Surface Texture: sand

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

| | Soil Layer Information | | | | | | | |
|-------|------------------------|-----------|--|--|---|-----------------------------|--------------------|--|
| | Boundary | | | Classification | | Saturated hydraulic | | |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | conductivity micro m/sec | Soil Reaction (pH) | |
| 1 | 0 inches | 5 inches | sand | Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 141 Min: 42 | Max: Min: | |
| 2 | 5 inches | 59 inches | stratified coarse sand to sandy loam | Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 141 Min: 42 | Max: Min: | |

Soil Map ID: 5

Soil Component Name: BALCOM

Soil Surface Texture: clay 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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|----------------------|----------------|--------------|---------------------|--------------------|
| | Bou | ndary | | Classification | | Saturated hydraulic | |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | | Soil Reaction (pH) |
| 1 | 0 inches | 33 inches | clay loam | Not reported | Not reported | Max: Min: | Max: Min: |
| 2 | 33 inches | 38 inches | weathered bedrock | Not reported | Not reported | Max: Min: | Max: Min: |

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

MAP ID WELL ID FROM TP

FEDERAL USGS WELL INFORMATION

MAP ID WELL ID LOCATION FROM TP

1 USGS40000136465 1/8 - 1/4 Mile North A4 USGS40000136498 1/2 - 1 Mile NE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID LOCATION FROM TP

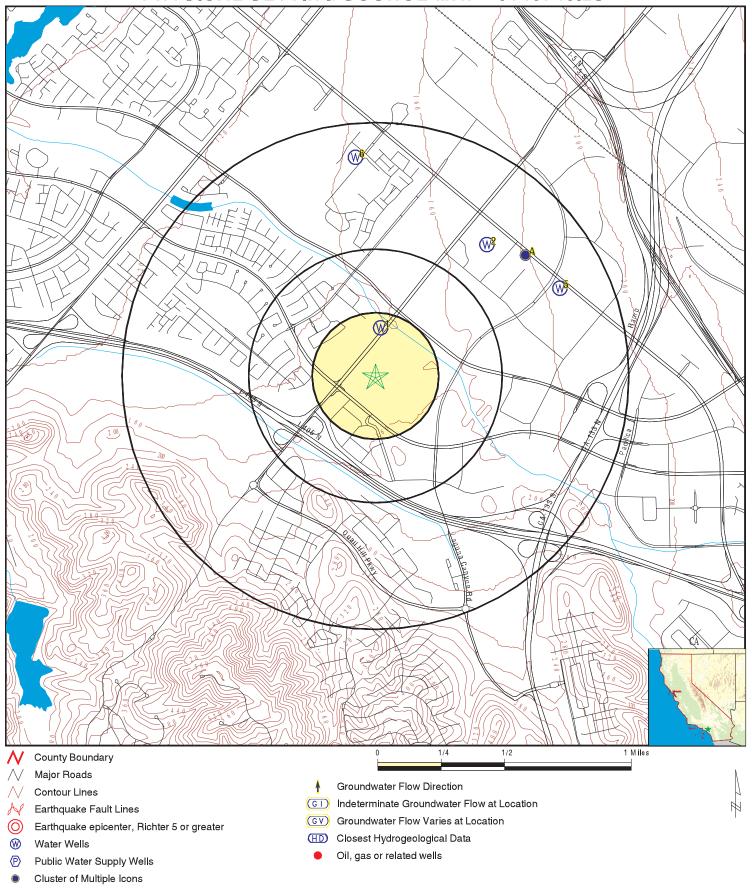
No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-----------------|---------------------|
| 2 | CADWR8000004760 | 1/2 - 1 Mile NE |
| A3 | CADWR8000004755 | 1/2 - 1 Mile NE |
| 5 | CADWR8000004745 | 1/2 - 1 Mile ENE |
| 6 | CADWR8000004785 | 1/2 - 1 Mile North |

PHYSICAL SETTING SOURCE MAP - 6146748.2s



SITE NAME: Hoag Hospital Irvine ADDRESS: 16100-16300 Sand Canyon Avenue

Irvine CA 92618

LAT/LONG: 33.660878 / 117.772637 CLIENT: LSA Associates CONTACT: Marlene Watanabe INQUIRY#: 6146748.2s

August 07, 2020 9:26 am DATE:

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance

Elevation Database EDR ID Number

North FED USGS USGS40000136465 1/8 - 1/4 Mile

Lower

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: 006S009W12K001S Well Type: 18070204 Description: Not Reported HUC: Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: California Coastal Basin aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: Not Reported Well Depth Units: Not Reported Well Hole Depth: 134

Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 1 Level reading date: 1977-03-02 Feet below surface: 38.50 Feet to sea level: Not Reported

Note: Not Reported

2 CA WELLS CADWR8000004760

1/2 - 1 Mile Higher

 State Well #:
 06S09W12H001S
 Station ID:
 27753

 Well Name:
 Not Reported
 Well Use:
 Unknown

 Well Type:
 Unknown
 Well Depth:
 0

Basin Name: Coastal Plain Of Orange County

Well Completion Rpt #: Not Reported

A3
NE CA WELLS CADWR8000004755

1/2 - 1 Mile Higher

 State Well #:
 06S08W07E001S
 Station ID:
 28731

 Well Name:
 Not Reported
 Well Use:
 Unknown

 Well Type:
 Unknown
 Well Depth:
 0

Basin Name: Coastal Plain Of Orange County

Well Completion Rpt #: Not Reported

A4 NE FED USGS USGS40000136498

1/2 - 1 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: 006S008W07E001S Type: Well HUC: Description: Not Reported 18070204 Drainage Area Units: Drainage Area: Not Reported Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer: California Coastal Basin aquifers

Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: 1108
Well Depth Units: ft Well Hole Depth: 1525

Well Hole Depth Units:

Ground water levels, Number of Measurements: 19 Level reading date: 1986-04-29

Feet below surface: 49.20 Feet to sea level: Not Reported Note: Not Reported

Not reported

Level reading date: 1986-02-12 Feet below surface: 51.92
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1985-11-05 Feet below surface: 67.00

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1985-02-11 Feet below surface: 48.12

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1984-05-23 Feet below surface: 84.95

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1984-02-02 Feet below surface: 52.47

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1983-11-04 Feet below surface: 65.35

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1983-05-10 Feet below surface: 47.90

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1983-02-11 Feet below surface: 50.73

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1982-11-02 Feet below surface: 68.96

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1982-01-28 Feet below surface: 52.35

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1981-07-28 Feet below surface: 71.08

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1981-02-05 Feet below surface: 58.75

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1980-10-29 Feet below surface: 72.96

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1980-02-12 Feet below surface: 76.12

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1971-01-04 Feet below surface: 106.47

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1970-10-27 Feet below surface: 124.80

Feet to sea level: Not Reported Note: Not Reported

Level reading date: 1966-09-07 Feet below surface: 163.00

Feet to sea level: Not Reported Note: Not Reported

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date: 1962-11-01 Feet below surface: 158.00 Feet to sea level: Not Reported Note: Not Reported

5 ENE 1/2 - 1 Mile Higher **CA WELLS** CADWR8000004745

State Well #: 06S08W07E002S Station ID: 5180 Well Name: Not Reported Well Use: Unknown Well Type: Unknown Well Depth:

Basin Name: Coastal Plain Of Orange County

Well Completion Rpt #: Not Reported

North 1/2 - 1 Mile Lower **CA WELLS** CADWR8000004785

State Well #: 06S09W01P002S Station ID: 5888 Well Name: Well Use: Unknown Not Reported Well Type: Well Depth: Unknown 0

Basin Name: Coastal Plain Of Orange County

Well Completion Rpt #: 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 |
|---------|-----------|-----------|
| | | |
| 92618 | 24 | 0 |

Federal EPA Radon Zone for ORANGE County: 3

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 ORANGE COUNTY, CA

Number of sites tested: 30

| Area | Average Activity | % <4 pCi/L | % 4-20 pCi/L | % >20 pCi/L |
|--|-----------------------------|----------------------|--------------------|--------------------|
| Living Area - 1st Floor Living Area - 2nd Floor | 0.763 pCi/L Not Reported | 100% Not Reported | 0% Not Reported | 0% Not Reported |
| Basement | Not Reported | Not Reported | Not Reported | Not Reported |

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

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

HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory Source: Department of Fish and Wildlife

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: 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

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

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