APPENDIX A
DATABASE RADIUS REPORT

Miki Basin - 200 Acre Industrial Site
Miki Road & Kaumalapau Highway
Lanai City, HI 96763
Inquiry Number: 3875991 2s
March 10, 2014

The EDR Radius Map™ Report with GeoCheck®
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) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS
MHI ROAD & KAUМАLAPAU HIGHWAY
LANAI CITY, HI 96763

COORDINATES
Latitude (North): 20.7904000 - 20° 47' 25.44"
Longitude (West): 156.9375000 - 156° 56' 15.00"
Universal Transverse Mercator: Zone 4
UTM X (Meters): 714699.2
UTM Y (Meters): 2300187.0
Elevation: 1247 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY
Target Property Map: 20156-G8 ISLAND OF LANAI OE NW, HI
Most Recent Revision: Not reported

TARGET PROPERTY SEARCH RESULTS
The target property was not listed in any of the databases searched by EDR.

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list
Proposed NPL site list
Federal Delisted NPL site list

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

Federal CERCLIS list
CERCLIS________________________________________ Comprehensive Environmental Response, Compensation, and Liability Information Systems
FEDERAL FACILITY____________________ Federal Facility Site Information listing

Federal CERCLIS NFRAP site List
CERC-NFRAP_________________________ CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list
CORRACTS________________________ Corrective Action Report

Federal RCRA non-CORRACTS TSO facilities list
RCRA-TSDF_________________________ RCRA - Treatment, Storage and Disposal
Federal RCRA generators list
RCRA-LQG_________________________ RCRA - Large Quantity Generators
RCRA-SQG_________________________ RCRA - Small Quantity Generators
RCRA-CESQG______________________ RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries
US ENG CONTROLS_________ Engineering Controls Sites List
US INST CONTROL_________ Sites with Institutional Controls
LUCIS_________________________ Land Use Control Information System

Federal ERNS list
ERNS_________________________ Emergency Response Notification System
State and tribal - equivalent CERCLIS
SHWS________________________________________ Sites List
State and tribal landfill and/or solid waste disposal site lists
SWFL/LF_________________________ Permitted Landfills in the State of Hawaii
State and tribal leaking storage tank lists
LUST_________________________ Leaking Underground Storage Tank Database
INDIAN LUST_____________________ Leaking Underground Storage Tanks on Indian Land
State and tribal registered storage tank lists
INDIAN UST__________________ Underground Storage Tanks on Indian Land
FUMA USt_____________________ Underground storage / tank Listing
State and tribal institutional control / engineering control registries
ENG CONTROLS__________________ Engineering Control Sites

EXECUTIVE SUMMARY

INST CONTROL____________________ Sites with Institutional Controls
State and tribal voluntary cleanup sites
INDIAN VCP________________________ Voluntary Cleanup Priority Listing
VCP______________________________ Voluntary Response Program Sites
State and tribal Brownfields sites
BROWNFIELDS___________________ Brownfields Sites
ADDITIONAL ENVIRONMENTAL RECORDS
Local Brownfield lists
US BROWNFIELDS________________________ A Listing of Brownfields Sites
Local Lists of Landfill / Solid Waste Disposal Sites
DEBRIS REGION __ Torres Martinez Reservation Illegal Dump Site Locations
CDL_________________________ Open Dump Inventory
INDIAN CDL_____________________ Report on the Status of Open Dumps on Indian Lands
Local Lists of Hazardous waste / Contaminated Sites
US CDL_________________________ Clandestine Drug Labs
CDL_________________________ Clandestine Drug Lab Listing
US HIST CDL___________________ National Clandestine Laboratory Registrar
Local Land Records
LIENS 2_________________________ CERCLA Lien Information
Records of Emergency Release Reports
HMIRS_________________________ Hazardous Materials Information Reporting System
SPLILLS________________________ Release Notifications
SPLILLS 90________________________ SPLILLS 90 data from FirstSearch
Other Ascertainable Records
RCRA NonGen / N. R. ___________ RCRA - Non Generators
DOT OPS________________________ Incident and Accident Data
DOD_________________________ Department of Defense Sites
FUCS_________________________ Formerly Used Defense Sites
CONSENT____________________ Superfund (CERCLA) Consent Decrease
ROD_________________________ Records Of Decision
UMTRA________________________ Uranium Mill Tailings Sites
US MINES_______________________ Mines Master Index File
TRIS_________________________ Toxic Chemical Release Inventory System
TSCA_________________________ Toxic Substances Control Act
FTTSD________________________ FIFRA TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act/TSCA (Toxic Substances Control Act)
HIST FTTSD____________________ FIFRA/TSCA Tracking System Administrative Case Listing
**EXECUTIVE SUMMARY**

SSTS,________________________Section 7 Tracking Systems
ICIS,_____________Integrated Compliance Information System
PAS,____________________PCB Activity Database System
MLTS,______________Material Licensing Tracking System
RADINFO,__________Radiation Information Database
FINDS,______________Facility Index System/Facility Registry System
RAATS,________________RCRA Administrative Action Tracking System
RMP,_________________Risk Management Plans
UIC,_________________Underground Injection Wells Listing
DRYCLEANERS,______Permitted Drycleaner Facility Listing
AIRS,_________________List of Permitted Facilities
INDIAN RESERV,______Indian Reservations
SCRD DRYCLEANERS, State Coalition for Remediation of Drycleaners Listing
LEAD SMELTERS,___Lead Smelter Sites
2000 COR ACTION,____2000 Corrective Action Program List
EPA WATCH LIST,____EPA WATCH LIST
COAL ASH DOE,_____Steam-Electric Plant Operation Data
PCB TRANSFORMER,____PCB Transformer Registration Database
COAL ASH EPA,______Coal Combustion Residues Surface Impoundments List
US FIN ASSUR,_______Financial Assurance Information
US AIRS,_____________Aerometric Information Retrieval System Facility Subsystem
PRP,_________________Potentially Responsible Parties
Financial Assurance, Financial Assurance Information Listing

**EDR HIGH RISK HISTORICAL RECORDS**

EDR Exclusive Records
EDR MGP,------------EDR Proprietary Manufactured Gas Plants
EDR US Hal Auto Stat, EDR Exclusive Historic Gas Stations
EDR US Hal Cleaners, EDR Exclusive Historic Dry 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
RGA HWIS,__________Recovered Government Archive State Hazardous Waste Facilities List

**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 italic** are in multiple databases.

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

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**STANDARD ENVIRONMENTAL RECORDS**

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 Department of Health's Listing of Underground Storage Tanks.

A review of the UST list, as provided by EDR, and dated 12/04/2013 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<table>
<thead>
<tr>
<th>Equal/Higer Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LAMAI AIRPORT (PMID LNY920123)</td>
<td></td>
<td>1</td>
<td>7</td>
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</tbody>
</table>
Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

<table>
<thead>
<tr>
<th>Site Name</th>
<th>Database(s)</th>
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<tbody>
<tr>
<td>CASTLE &amp; Cooke - MANELIS BAY</td>
<td>US AIRS, FINRS, US AIRS,</td>
</tr>
<tr>
<td>MAUI ELECTRIC CO - MIKI BASIN</td>
<td>RCRAC-TSDF, CERC-NFRAP,</td>
</tr>
<tr>
<td>DOLE PLANTATION</td>
<td>RCRA, NHPG, FINDS</td>
</tr>
<tr>
<td>LANAI LANDFILL</td>
<td>NWI, RGA HWS, CERC-NFRAP,</td>
</tr>
<tr>
<td>DOLE PLANTATION (PALAWAI &amp; 5319 BA)</td>
<td>CERC-NFRAP, CERC-NFRAP,</td>
</tr>
<tr>
<td>LANAI LDFL</td>
<td>CERC-NFRAP, CERC-NFRAP,</td>
</tr>
<tr>
<td>LANAI DUMP SITE PALAWA BASIN</td>
<td>CERC-NFRAP, CERC-NFRAP,</td>
</tr>
<tr>
<td>LANAI DRUM SITE NO, 3</td>
<td>CERC-NFRAP, CERC-NFRAP,</td>
</tr>
<tr>
<td>LANAI DRUM SITE NO, 2</td>
<td>CERC-NFRAP, CERC-NFRAP,</td>
</tr>
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<td>LANAI DUMP SITE</td>
<td>CERC-NFRAP, CERC-NFRAP,</td>
</tr>
<tr>
<td>LANAI DUMP SITE NO, 1</td>
<td>CERC-NFRAP, CERC-NFRAP,</td>
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<tr>
<td>TRANSPORTATION SECURITY ADMINISTRATION</td>
<td>CERC-NFRAP, CERC-NFRAP,</td>
</tr>
<tr>
<td>KAUMALAPAU PETROLEUM TERMINAL</td>
<td>CERC-NFRAP, CERC-NFRAP,</td>
</tr>
<tr>
<td>MIKI BASIN GENERATING STATION</td>
<td>CERC-NFRAP, CERC-NFRAP,</td>
</tr>
<tr>
<td>FAA - LANAI</td>
<td>CERC-NFRAP, CERC-NFRAP,</td>
</tr>
<tr>
<td>CASTLE &amp; Cooke - MANELE BAY</td>
<td>CERC-NFRAP, CERC-NFRAP,</td>
</tr>
<tr>
<td>MIKI BASIN PAVING &amp; FENCING</td>
<td>CERC-NFRAP, CERC-NFRAP,</td>
</tr>
<tr>
<td>MORRIS, CHARLES AND ROSS, NORMAN -</td>
<td>CERC-NFRAP, CERC-NFRAP,</td>
</tr>
<tr>
<td>MIKI BASIN GENERATING STATION</td>
<td>CERC-NFRAP, CERC-NFRAP,</td>
</tr>
<tr>
<td>MAUI ELECTRIC CO LTD MIKI BASIN PO</td>
<td>CERC-NFRAP, CERC-NFRAP,</td>
</tr>
</tbody>
</table>

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**EXECUTIVE SUMMARY**

Target Property

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

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.
Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept Defense Sites

Indian Reservations BIA
Oil & Gas pipelines from USGS

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

SITE NAME: Miki Basin - 200 Acre Industrial Site
ADDRESS: Miki Road & Kaumalapau Highway
Lat/Long: 20.7904 / 156.9375
CLIENT: TRC
CONTACT: Ron Landolt
INQUIRY #: 3875991.2s
DATE: March 10, 2014 5:26 pm

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REF-308
# MAP FINDINGS SUMMARY

## Search Distance (Miles)

<table>
<thead>
<tr>
<th>Database</th>
<th>Target Property</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
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<tbody>
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<td>0</td>
<td>NR</td>
<td>NR</td>
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<td></td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
</tr>
</tbody>
</table>

**State and tribal institutional control / engineering control registries**

| ENG CONTROLS                      |                 | 0     | 0         | NR        | NR     | NR | 0             |
| INST CONTROL                      |                 | 0     | 0         | NR        | NR     | NR | 0             |

**State and tribal voluntary cleanup sites**

| INDIAN VCP                        |                 | 0     | 0         | 0         | NR     | NR | 0             |
| VCP                              |                 | 0     | 0         | 0         | NR     | NR | 0             |

**State and tribal Brownfields sites**

| BROWNFIELDS                       |                 | 0     | 0         | 0         | NR     | NR | 0             |

**ADDITIONAL ENVIRONMENTAL RECORDS**

**Local Brownfield lists**

| US BROWNFIELDS                    |                 | 0     | 0         | 0         | NR     | NR | 0             |

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

| DEBRIS REGION 9                  |                 | 0     | 0         | 0         | NR     | NR | 0             |
| CDI                             |                 | 0     | 0         | 0         | NR     | NR | 0             |
| INDIAN CDI                       |                 | 0     | 0         | 0         | NR     | NR | 0             |

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

| US CDL                           |                 | 0     | 0         | NR        | NR     | NR | 0             |
| CDL                              |                 | 0     | 0         | NR        | NR     | NR | 0             |
| US HIST CDL                      |                 | 0     | 0         | NR        | NR     | NR | 0             |

**Local Land Records**

| LIENS 2                          |                 | 0     | 0         | NR        | NR     | NR | 0             |
| HMIRS                            |                 | 0     | 0         | NR        | NR     | NR | 0             |
| SPILLS                           |                 | 0     | 0         | NR        | NR     | NR | 0             |
| SPILLS 90                        |                 | 0     | 0         | NR        | NR     | NR | 0             |

**Records of Emergency Release Reports**

| RCRA NonGen / NLR                |                 | 0     | 0         | NR        | NR     | NR | 0             |
| DOT DRIPE                        |                 | 0     | 0         | NR        | NR     | NR | 0             |
| DOD                              |                 | 0     | 0         | 0         | NR     | NR | 0             |
| FUDS                             |                 | 0     | 0         | 0         | NR     | NR | 0             |
| CONSENT                          |                 | 0     | 0         | 0         | NR     | NR | 0             |
| ROOD                             |                 | 0     | 0         | 0         | NR     | NR | 0             |
| UMTA                             |                 | 0     | 0         | 0         | NR     | NR | 0             |
| US MINES                         |                 | 0     | 0         | 0         | NR     | NR | 0             |
| TRIS                             |                 | 0     | 0         | 0         | NR     | NR | 0             |

**Other Ascertainable Records**

**EDR Exclusive Records**

| EDR MGP                           |                 | 0     | 0         | 0         | NR     | NR | 0             |
| EDR US Hist Auto Stat            |                 | 0     | 0         | NR        | NR     | NR | 0             |
| EDR US Hist Cleaners            |                 | 0     | 0         | NR        | NR     | NR | 0             |

**EDR RECOVERED GOVERNMENT ARCHIVES**

| RGA LF                           |                 | 0     | 0         | NR        | NR     | NR | 0             |
| RGA LUST                          |                 | 0     | 0         | NR        | NR     | NR | 0             |
| RGA HWS                           |                 | 0     | 0         | NR        | NR     | NR | 0             |

**NOTES:**

TP = Target Property  
NR = Not Requested at this Search Distance  
Sites may be listed in more than one database

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TC3855991.2s Page 6
<table>
<thead>
<tr>
<th>City EDR ID</th>
<th>City Name</th>
<th>Site Name</th>
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<tbody>
<tr>
<td>LANAI 1003879123</td>
<td>LANAI CITY</td>
<td>LDFL</td>
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<tr>
<td>FAA-LANAI CITY 1015932482</td>
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<td>LANAI CITY 1016070959</td>
<td>LANAI CITY</td>
<td>CASTLE &amp; COOKE-MANELE BAY</td>
</tr>
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<td>LANAI CITY 1008382103</td>
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<tr>
<td>LANAI CITY 1010166528</td>
<td>LANAI CITY</td>
<td>MIKI BASIN PAVING &amp; FENCING</td>
</tr>
<tr>
<td>LANAI CITY 1007092130</td>
<td>LANAI CITY</td>
<td>MIKI BASIN GENERATING STATION</td>
</tr>
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<td>LANAI CITY 1001024214</td>
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</tr>
<tr>
<td>LANAI CITY 1006820213</td>
<td>LANAI CITY</td>
<td>DOLE PLANTATION (PALAWAI &amp; 5319 BASINS)</td>
</tr>
<tr>
<td>LANAI ISLAND 1003879697</td>
<td>LANAI ISLAND</td>
<td>LANAI DUMP SITE PALAWAI BASIN</td>
</tr>
<tr>
<td>LANAI ISLAND 1003879695</td>
<td>LANAI ISLAND</td>
<td>LANAI DRUM SITE NO. 3</td>
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<tr>
<td>LANAI ISLAND 1003879694</td>
<td>LANAI ISLAND</td>
<td>LANAI DRUM SITE NO. 2</td>
</tr>
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<td>LANAI DUMP SITE</td>
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<td>LANAI ISLAND 1003879693</td>
<td>LANAI ISLAND</td>
<td>LANAI DRUM SITE NO. 1</td>
</tr>
</tbody>
</table>

**Site Address**
- LANAI: P.O. BOX 722, KAUMALAPAU HWY, KAUMALAPAU HWY, KAUMALAPAU HIGHWAY, MANELE BAY FACILITY, MANELE BAY FACILITY, 1001 N MIKI RD, 1001 N MIKI RD, MIKI ROAD, 1001 NORTH MIKI RD, PALAWAI ST, BOUNDED BY FIELDS NO. 5429, 54 NORTHWEST OF FIELD# 5319, SOUTH OFF MIKI ROAD, SOUTEAST OF FIELD #5311, SOUTHEND OF FIELD #53190, SEE BELOW.
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

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. As such, it permits recovery large areas. As such, each provides project 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: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78
Next Scheduled EDR Contact: 04/21/2014

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 303.425 (c), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 78
Next Scheduled EDR Contact: 04/21/2014

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94
Next Scheduled EDR Contact: 06/09/2014

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Federal D.Usuario 206-553-8585

Federal Facility Site Information list

Federal RCRA NFRAP site list

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that the site 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: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 78

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: 10/25/1991
Date Data Arrived at EDR: 11/21/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

EPA Region 1

Telephone: 202-504-7333
EPA Region 6

Telephone: 202-564-7333

Sources:

EPA’s Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

Go to page 2
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal RCRA non-CORRAC TS 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, 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: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/10/2013
Number of Days to Update: 75
Last EDR Contact: 01/02/2014
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, 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: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/10/2013
Number of Days to Update: 75
Next Scheduled EDR Contact: 04/14/2014
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, or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 10 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/10/2013
Number of Days to Update: 75
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Quarterly

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

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 10/02/2013
Date Made Active in Reports: 12/10/2013
Number of Days to Update: 75
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Varies

Federal institutional controls / engineering controls regulations

US ENS 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: 12/17/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 14
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Varies

US IIST CONTROLS: Sites with Institutional Controls
A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, sanitation 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: 12/17/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 01/28/2014
Number of Days to Update: 14
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Varies

Federal ERNS list

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

Date of Government Version: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 95
Next Scheduled EDR Contact: 04/14/2014
Data Release Frequency: Annually

State- and tribal- equivalent CERCLIS

SHWS: Sites List
Facies, sites or areas in which the Office of Hazard Evaluation and Emergency Response has an interest, i.e. hazardous or uncontrolled sites under HRS-386 (Includes CERCLIS sites).

Date of Government Version: 01/24/2014
Date Data Arrived at EDR: 03/07/2014
Date Made Active in Reports: 03/07/2014
Number of Days to Update: 9
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Semi-Annually

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

TC3875991.2s Page GR-3
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWLFIP: Permitted Landfills in the State of Hawaii
Solid Waste Facilities on Hawaii. SWLFIP type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRASubtitle D Section 4064 criteria for solid waste landfills or disposal sites.

**Date of Government Version:** 06/17/2012
**Data Arrived at EDR:** 04/03/2013
**Data Made Active in Reports:** 05/10/2013
**Number of Days to Update:** 27
**Data Release Frequency:** Varies

State and tribal leaking storage tank lists

**LUST:** Leaking Underground Storage Tank Database
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

**Date of Government Version:** 12/04/2013
**Data Arrived at EDR:** 12/05/2013
**Data Made Active in Reports:** 12/10/2013
**Number of Days to Update:** 5
**Data Release Frequency:** Semi-Annually

**INDIAN LUST R10:** Leaking Underground Storage Tanks on Indian Land

**Date of Government Version:** 09/17/2012
**Data Arrived at EDR:** 04/03/2013
**Data Made Active in Reports:** 05/10/2013
**Number of Days to Update:** 27
**Data Release Frequency:** Varies

**INDIAN LUST R1:** Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico, and Nevada.

**Date of Government Version:** 03/01/2013
**Data Arrived at EDR:** 03/01/2013
**Data Made Active in Reports:** 04/12/2013
**Number of Days to Update:** 42
**Data Release Frequency:** Quarterly

**INDIAN LUST R7:** Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska.

**Date of Government Version:** 06/27/2013
**Data Arrived at EDR:** 06/27/2013
**Data Made Active in Reports:** 11/01/2013
**Number of Days to Update:** 66
**Data Release Frequency:** Varies

**INDIAN LUST R8:** Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

**Date of Government Version:** 06/12/2011
**Data Arrived at EDR:** 06/12/2011
**Data Made Active in Reports:** 11/11/2011
**Number of Days to Update:** 59
**Data Release Frequency:** Varies

**INDIAN LUST R5:** Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Michigan, Minnesota, and Wisconsin.

**Date of Government Version:** 12/04/2013
**Data Arrived at EDR:** 12/05/2013
**Data Made Active in Reports:** 12/10/2013
**Number of Days to Update:** 5
**Data Release Frequency:** Semi-Annually

**INDIAN LUST R6:** Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

**Date of Government Version:** 09/12/2011
**Data Arrived at EDR:** 09/13/2011
**Data Made Active in Reports:** 11/11/2011
**Number of Days to Update:** 59
**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:** 03/01/2013
**Data Arrived at EDR:** 03/01/2013
**Data Made Active in Reports:** 04/12/2013
**Number of Days to Update:** 42
**Data Release Frequency:** Quarterly

**INDIAN LUST R11:** Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico, and Nevada.

**Date of Government Version:** 03/01/2013
**Data Arrived at EDR:** 03/01/2013
**Data Made Active in Reports:** 04/12/2013
**Number of Days to Update:** 42
**Data Release Frequency:** Quarterly

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

**Date of Government Version:** 11/21/2013
**Data Arrived at EDR:** 11/20/2013
**Data Made Active in Reports:** 02/24/2014
**Number of Days to Update:** 90
**Data Release Frequency:** Semi-Annually

**INDIAN LUST R3:** Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

**Date of Government Version:** 02/01/2013
**Data Arrived at EDR:** 05/01/2013
**Data Made Active in Reports:** 11/01/2013
**Number of Days to Update:** 184
**Data Release Frequency:** Varies

**INDIAN LUST R2:** 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:** 09/17/2013
**Data Arrived at EDR:** 09/17/2013
**Data Made Active in Reports:** 12/06/2013
**Number of Days to Update:** 29
**Data Release Frequency:** Quarterly

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

**Date of Government Version:** 02/01/2014
**Data Arrived at EDR:** 02/01/2014
**Data Made Active in Reports:** 11/01/2013
**Number of Days to Update:** 59
**Data Release Frequency:** Varies

**INDIAN LUST R1:** Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico, and Nevada.

**Date of Government Version:** 09/17/2012
**Data Arrived at EDR:** 04/03/2013
**Data Made Active in Reports:** 05/10/2013
**Number of Days to Update:** 27
**Data Release Frequency:** Varies

**INDIAN LUST RB:** 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:** 02/01/2014
**Data Arrived at EDR:** 05/01/2013
**Data Made Active in Reports:** 12/06/2013
**Number of Days to Update:** 29
**Data Release Frequency:** Quarterly

**INDIAN LUST R1:** Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico, and Nevada.

**Date of Government Version:** 09/17/2013
**Data Arrived at EDR:** 09/17/2013
**Data Made Active in Reports:** 12/06/2013
**Number of Days to Update:** 29
**Data Release Frequency:** Quarterly

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

**Date of Government Version:** 02/01/2014
**Data Arrived at EDR:** 02/01/2014
**Data Made Active in Reports:** 11/01/2013
**Number of Days to Update:** 59
**Data Release Frequency:** Varies

**INDIAN LUST R1:** Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico, and Nevada.

**Date of Government Version:** 09/17/2012
**Data Arrived at EDR:** 04/03/2013
**Data Made Active in Reports:** 05/10/2013
**Number of Days to Update:** 27
**Data Release Frequency:** Varies
### GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**INDIAN UST R10: Underground Storage Tanks on Indian Land**


- **Date of Government Version:** 02/09/2013
- **Data Made Active in Reports:** 04/12/2013
- **Number of Days to Update:** 65
- **Source:** EPA Region 10
- **Telephone:** 206-553-2876
- **Last EDR Contact:** 01/27/2014
- **Next Scheduled EDR Contact:** 05/12/2014
- **Data Release Frequency:** Quarterly

**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:** 07/29/2013
- **Data Made Active in Reports:** 11/01/2013
- **Number of Days to Update:** 62
- **Source:** EPA Region 9
- **Telephone:** 415-972-3368
- **Last EDR Contact:** 01/27/2014
- **Next Scheduled EDR Contact:** 05/12/2014
- **Data Release Frequency:** Quarterly

**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 37 Tribal Nations).

- **Date of Government Version:** 12/31/2012
- **Data Made Active in Reports:** 05/10/2013
- **Number of Days to Update:** 43
- **Source:** EPA Region 8
- **Telephone:** 214-665-7591
- **Last EDR Contact:** 01/27/2014
- **Next Scheduled EDR Contact:** 05/12/2014
- **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:** 09/17/2013
- **Data Made Active in Reports:** 03/07/2014
- **Number of Days to Update:** 34
- **Source:** EPA Region 7
- **Telephone:** 515-574-4317
- **Last EDR Contact:** 01/27/2014
- **Next Scheduled EDR Contact:** 05/12/2014
- **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:** 07/01/2011
- **Data Made Active in Reports:** 05/19/2014
- **Number of Days to Update:** 10
- **Source:** EPA Region 6
- **Telephone:** 214-665-7591
- **Last EDR Contact:** 01/27/2014
- **Next Scheduled EDR Contact:** 05/12/2014
- **Data Release Frequency:** Semi-Annually

**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:** 02/13/2014
- **Data Made Active in Reports:** 03/24/2014
- **Number of Days to Update:** 10
- **Source:** EPA Region 5
- **Telephone:** 312-888-6136
- **Last EDR Contact:** 01/27/2014
- **Next Scheduled EDR Contact:** 05/12/2014
- **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:** 11/21/2013
- **Data Made Active in Reports:** 02/24/2014
- **Number of Days to Update:** 90
- **Source:** EPA Region 4
- **Telephone:** 404-850-9424
- **Last EDR Contact:** 01/27/2014
- **Next Scheduled EDR Contact:** 05/12/2014
- **Data Release Frequency:** Quarterly

**FEMA UST: Underground Storage Tank Listing**

A listing of all FEMA owned underground storage tanks.

- **Date of Government Version:** 09/01/2010
- **Data Made Active in Reports:** 04/12/2010
- **Number of Days to Update:** 95
- **Source:** FEMA
- **Telephone:** 202-646-5797
- **Last EDR Contact:** 01/13/2014
- **Next Scheduled EDR Contact:** 04/28/2014
- **Data Release Frequency:** Varies

**State and tribal institutional control / engineering control registries**

A listing of sites with engineering controls in place.

- **Date of Government Version:** 01/04/2014
- **Data Made Active in Reports:** 03/07/2014
- **Number of Days to Update:** 0
- **Source:** Department of Health
- **Telephone:** 404-586-4249
- **Last EDR Contact:** 05/12/2014
- **Next Scheduled EDR Contact:** 05/12/2014
- **Data Release Frequency:** Varies

**State and tribal voluntary cleanup sites**

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

- **Date of Government Version:** 01/01/2010
- **Data Made Active in Reports:** 04/01/2010
- **Number of Days to Update:** 9
- **Source:** EPA Region 7
- **Telephone:** 202-646-3707
- **Last EDR Contact:** 09/06/2014
- **Next Scheduled EDR Contact:** 09/06/2014
- **Data Release Frequency:** Varies

**State and tribal institutional control sites**

A listing of voluntary cleanup priority sites located on Indian Land located in Region 8.

- **Date of Government Version:** 09/17/2013
- **Data Made Active in Reports:** 03/07/2014
- **Number of Days to Update:** 27
- **Source:** Department of Health
- **Telephone:** 913-551-7365
- **Last EDR Contact:** 09/06/2014
- **Next Scheduled EDR Contact:** 09/06/2014
- **Data Release Frequency:** Varies

**State and tribal voluntary cleanup sites**

A listing of voluntary cleanup priority sites located on Indian Land located in Region 9.

- **Date of Government Version:** 09/17/2013
- **Data Made Active in Reports:** 10/01/2013
- **Number of Days to Update:** 66
- **Source:** EPA Region 9
- **Telephone:** 617-918-1102
- **Last EDR Contact:** 04/28/2014
- **Next Scheduled EDR Contact:** 04/28/2014
- **Data Release Frequency:** Varies

**State and tribal voluntary cleanup sites**

A listing of voluntary cleanup priority sites located on Indian Land located in Region 10.

- **Date of Government Version:** 09/17/2013
- **Data Made Active in Reports:** 10/01/2013
- **Number of Days to Update:** 66
- **Source:** EPA Region 10
- **Telephone:** 817-918-1102
- **Last EDR Contact:** 01/03/2014
- **Next Scheduled EDR Contact:** 04/14/2014
- **Data Release Frequency:** Varies
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VCP: Voluntary Response Program Sites
Sites participating in the Voluntary Response Program. The purpose of the VRP is to streamline the cleanup process in a way that will encourage prospective developers, lenders, and purchasers to voluntarily clean up properties.

Date of Government Version: 01/04/2014
Source: Department of Health
Telephone: 808-586-4249

Date Data Arrived at EDR: 02/26/2014
Data Made Active in Reports: 03/07/2014
Number of Days to Update: 9
Next Scheduled EDR Contact: 02/26/2014
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Sites
With certain legal exclusions and additions, the term "brownfield site" means 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.

Date of Government Version: 01/04/2014
Source: Department of Health
Telephone: 808-586-4249

Date Data Arrived at EDR: 02/26/2014
Date Made Active in Reports: 03/07/2014
Number of Days to Update: 9
Next Scheduled EDR Contact: 05/09/2014
Data Release Frequency: Varies

LOCAL ENVIRONMENTAL RECORDS

Local Brownfields sites

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 reusing 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 Brownfields sites is obtained from Cleanups In My Community. Cleanups In My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/24/2013
Source: Environmental Protection Agency
Telephone: 202-566-2777

Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/22/2010
Number of Days to Update: 73
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump site location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Source: EPA, Region 9
Telephone: 415-941-4219

Date Data Arrived at EDR: 09/07/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 137
Next Scheduled EDR Contact: 05/12/2014
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: 06/20/1985
Source: Environmental Protection Agency
Telephone: 800-434-6345

Date Data Arrived at EDR: 09/08/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Source: Environmental Protection Agency
Telephone: 703-308-8245

Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Next Scheduled EDR Contact: 09/17/2014
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

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: 12/30/2013
Source: Drug Enforcement Administration
Telephone: 202-307-1000

Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 65
Next Scheduled EDR Contact: 06/19/2014
Data Release Frequency: Quarterly

CDL: Clandestine Drug Lab Listing
A listing of clandestine drug lab site locations.

Date of Government Version: 08/04/2010
Source: Department of Health
Telephone: 800-586-4249

Date Data Arrived at EDR: 09/10/2010
Date Made Active in Reports: 10/22/2010
Number of Days to Update: 42
Next Scheduled EDR Contact: 09/19/2014
Data Release Frequency: Varies

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

Date of Government Version: 09/01/2014
Source: Drug Enforcement Administration
Telephone: 202-307-1000

Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: No Update Planned

Local Land Records

LENS 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. CERCLA provides information as to the identity of these sites and properties.

Date of Government Version: 02/06/2013
Source: Environmental Protection Agency
Telephone: 202-664-6023

Date Data Arrived at EDR: 04/26/2013
Date Made Active in Reports: 06/10/2013
Number of Days to Update: 15
Next Scheduled EDR Contact: 03/27/2014
Data Release Frequency: Varies
## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Records of Emergency Release Reports

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### National Spill List (NPL)

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### DOD: Department of Defense Sites

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System
- FINDS contains both facility information and pointers to other sources that contain more detailed information. 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), FFG (Federal Facilities Information System), STATE (State Environmental Laws and Statuses), and PAIDSC (PCS Activity Data System).

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</table>

RAATS: RCRA Administrative Action Tracking System
- RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administrative actions after September 30, 1996, 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.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
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<td>52</td>
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RMP: Risk Management Plan
- 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 an accident prevention program that is designed to prevent an accidental release, a 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.

<table>
<thead>
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<td>04/28/2014</td>
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BRIS: Biennial Reporting System
- The Biennial Reporting System is a system administered by the EPA that collects data on the generation and management of hazardous waste. BRIS captures detailed data from two groups: Large Quantity Generation (LQG) and Treatment, Storage, and Disposal Facilities.

<table>
<thead>
<tr>
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<th>Date Data Arrived at EDR</th>
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UC: Underground Injection Wells Listing
- A listing of underground injection well locations.

<table>
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<tr>
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<th>Date Made Active in Reports</th>
<th>Number of Days to Update</th>
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<td>03/08/2013</td>
<td>03/08/2013</td>
<td>55</td>
<td>Varies</td>
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</table>

INIAN RESERV: Indian Reservations
- This maplayer portrays Indian administered lands of the United States that have any area equal to or greater than 840 acres.

<table>
<thead>
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<th>Date of Government Version</th>
<th>Date Data Arrived at EDR</th>
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</table>

COAL ASH DEP: Steam-Electric Plant Operation Data
- A listing of power plants that store ash in surface ponds.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
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<th>Number of Days to Update</th>
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<td>02/13/2014</td>
<td>02/13/2014</td>
<td>63</td>
<td>No Update Planned</td>
</tr>
</tbody>
</table>

EPW 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 the time the alleged violation has gone unreported or unresolved.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
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ARIS: List of Permitted Facilities
- A listing of permitted facilities in the state.

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<th>Date Data Arrived at EDR</th>
<th>Date Made Active in Reports</th>
<th>Number of Days to Update</th>
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<td>56</td>
<td>Quarterly</td>
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<td>03/02/2014</td>
<td>56</td>
<td>Data Release Frequency: Varies</td>
</tr>
</tbody>
</table>

UIC: Underground Injection Wells Listing
- A listing of underground injection well locations.
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.

Financial Assurance: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank 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.

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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 waste oil, used oil, or water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oil 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.

US AIRS: 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.
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 Department of Health in Hawaii.

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 Health in Hawaii.

The EDR Recovered Government Archive Solid Waste Facilities List 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 Health in Hawaii.

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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: 312-260-5891

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: 410-786-3800

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.
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geological Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION
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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS
MIKI BASIN - 200 ACRE INDUSTRIAL SITE
MIKI ROAD & KAUMALAPAU HIGHWAY
LANAI CITY, HI 96763

TARGET PROPERTY COORDINATES
Latitude (North): 20° 47' 25.44"
Longitude (West): 156° 56' 15.00"
Universal Transverse Mercator: Zone 4
UTM X (Meters): 714689.2
UTM Y (Meters): 2300187.0
Elevation: 1247 ft. above sea level

USGS TOPOGRAPHIC MAP
Target Property Map: 20156-08 ISLAND OF LANAI OE NW, HI
Most Recent Revision: Not reported

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 principal 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 SSE

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.

FEMA FLOOD ZONE
- Target Property County: MAUI, HI
- Flood Plain Panel at Target Property: Not Reported
- Additional Panels in search area: Not Reported

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.

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 dates of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.
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 can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

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: Molokai
Soil Surface Texture: silty 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: Unknown
Corrosion Potential - Uncoated Steel: Moderate
Depth to Bedrock Min: > 0 inches
Depth to Watertable Min: > 0 inches

Soil Layer Information

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<tr>
<th>Layer</th>
<th>Upper</th>
<th>Lower</th>
<th>Soil Texture Class</th>
<th>AASHTO Group</th>
<th>Unified Soil</th>
<th>Classification</th>
<th>Saturated hydraulic conductivity (m/cm)</th>
<th>Soil Reaction (pH)</th>
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</thead>
<tbody>
<tr>
<td>1</td>
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<td>silty clay loam</td>
<td>Silty Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.</td>
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<td>Max: 14 Min: 4.23</td>
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Soil Map ID: 2
Soil Component Name: Uwala
Soil Surface Texture: silty 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: Unknown
Corrosion Potential - Uncoated Steel: High
Depth to Bedrock Min: > 0 inches
Depth to Watertable Min: > 0 inches

Soil Layer Information

<table>
<thead>
<tr>
<th>Layer</th>
<th>Upper</th>
<th>Lower</th>
<th>Soil Texture Class</th>
<th>AASHTO Group</th>
<th>Unified Soil</th>
<th>Classification</th>
<th>Saturated hydraulic conductivity (m/cm)</th>
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<tr>
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<td>0 inches</td>
<td>14 inches</td>
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<td>Silty Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.</td>
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<th>Classification</th>
<th>Saturated hydraulic conductivity (micro m/sec)</th>
<th>Soil Reaction (pH)</th>
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<td></td>
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<td></td>
<td>CL-K (proposed)</td>
<td>3.6: 5.1</td>
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### Soil Component Name: Waikapu

- **Soil Surface Texture:** Silty 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:** Unknown
- **Corrosion Potential - Uncoated Steel:** High
- **Depth to Bedrock Min:** > 0 inches
- **Depth to Watertable Min:** > 0 inches

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### Soil Layer Information

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<thead>
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<th>Boundary</th>
<th>Soil Texture Class</th>
<th>Classification</th>
<th>Saturated hydraulic conductivity (micro m/sec)</th>
<th>Soil Reaction (pH)</th>
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<tr>
<td>Layer</td>
<td>Upper</td>
<td>Lower</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>CL-K (proposed)</td>
<td>4.2: 4.5</td>
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<tr>
<td>2</td>
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<td>57 inches</td>
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<td></td>
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<td>Silt-Clay Materials (more than 35 pt. passing No. 200), Silty Soils</td>
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<td></td>
<td></td>
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<td>CL-K (proposed)</td>
<td>3.6: 5.1</td>
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**Soil Map ID:** 4

- **Soil Component Name:** Uwala
- **Soil Surface Texture:** Silty 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:** Unknown
- **Corrosion Potential - Uncoated Steel:** High
- **Depth to Bedrock Min:** > 0 inches
- **Depth to Watertable Min:** > 0 inches
### Soil Layer Information

<table>
<thead>
<tr>
<th>Boundary</th>
<th>Soil Texture Class</th>
<th>AASHTO Group</th>
<th>Unified Soil Conductivity (micro m/sec)</th>
<th>Soil Reaction (pH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Layer</td>
<td>Upper</td>
<td>Lower</td>
<td>Classification</td>
<td>Saturated hydraulic conductivity</td>
</tr>
<tr>
<td>2</td>
<td>18 inches</td>
<td>57 inches</td>
<td>Silty clay loam</td>
<td>Max: 14 Min: 4.23</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Materials (more than 35 pct. passing No. 200), Clayey Soils</td>
<td>Max: 6 Min: 5.1</td>
</tr>
<tr>
<td>3</td>
<td>57 inches</td>
<td>59 inches</td>
<td>Silty clay loam</td>
<td>Max: 14 Min: 4.23</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Materials (more than 35 pct. passing No. 200), Clayey Soils</td>
<td>Max: 6 Min: 5.1</td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>DATABASE</th>
<th>SEARCH DISTANCE (miles)</th>
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</thead>
<tbody>
<tr>
<td>Federal USGS</td>
<td>1.000</td>
</tr>
<tr>
<td>Federal FRDS/PWS</td>
<td>Nearest PWS within 1 mile</td>
</tr>
<tr>
<td>State Database</td>
<td>1.000</td>
</tr>
</tbody>
</table>

### FEDERAL USGS/WELL INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>No Wells Found</td>
</tr>
</tbody>
</table>

### FEDERAL FRDS/PUBLIC WATER SUPPLY SYSTEM INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>No PWS System Found</td>
</tr>
</tbody>
</table>

Note: PWS System location is not always the same as well location.
**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

**RADON**

Federal EPA Radon Zone for MAUI County: 3

- 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 MAUI COUNTY, HI

<table>
<thead>
<tr>
<th>Area</th>
<th>Living Area - 1st Floor</th>
<th>Living Area - 2nd Floor</th>
<th>Basement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Activity</td>
<td>0.007 pCi/L</td>
<td>0.000 pCi/L</td>
<td>0.150 pCi/L</td>
</tr>
<tr>
<td>% &lt;4 pCi/L</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>% 4-20 pCi/L</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>% &gt;20 pCi/L</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>

**SITE NAME:** Miki Basin - 200 Acre Industrial Site  
**ADDRESS:** Miki Road & Kaumalapau Highway, Lanai City HI 96763  
**LAT/LONG:** 20.7804 / 156.9375
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-sca.le topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

TYPICAL INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2002 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 50-year flood zones as defined by FEMA.

HYDROGEOLOGIC INFORMATION

AQUIFLOW 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: Department of Agriculture, Natural Resources Conservation Services
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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.
MIKI BASIN GENERATING STATION
1001 N MIKI RD
LANAI CITY, HI 96763

Inquiry Number:
March 31, 2014
# TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of federal, state and local environmental databases. The report is divided into three sections:

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Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

**Section 2: Facility Detail Reports** .................................................. Page 4

All available detailed information from databases where sites are identified.

**Section 3: Databases and Update Information** ................................. Page 6

Name, source, update dates, contact phone number and description of each of the databases for this report.

Thank you for your business.

Please contact EDR at 1-800-352-0050 with any questions or comments.

---

## SECTION 1: FACILITY SUMMARY

### FACILITY

**FACILITY 1**

**MIKI BASIN GENERATING STATION**

1 001 N MIKI RD

LANA'I CITY, HI 96763

**EDR ID # S107769303**

### WASTE MANAGEMENT

- Facility generates hazardous waste (RCRA) NO
- Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF) NO
- Facility has received Notices of Violations (RCRA/VOL) NO
- Facility has been subject to RCRA administrative actions (RAATS) NO
- Facility has been subject to corrective actions (CORRACTS) NO
- Facility handles PCBs (PADS) NO
- Facility uses radioactive materials (MLTS) NO
- Facility manages registered aboveground storage tanks (AST) NO
- Facility manages registered underground storage tanks (UST) NO
- Facility has reported leaking underground storage tank incidents (LUST) NO
- Facility has reported leaking underground storage tank incidents (LUST) NO
- Facility has reported emergency releases to the soil (ERNS) NO
- Facility has reported hazardous material incidents in 59T (HAWS) NO

### WASTE DISPOSAL

- Facility is a Superfund Site (NPDES) NO
- Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS) NO
- Facility has a reported Superfund Lien on it (LOI) NO
- Facility is listed as a state hazardous waste site (SHWS) NO
- Facility has disposed of solid waste on-site (SRS) NO

### MULTIMEDIA

- Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TSI) NO
- Facility produces pesticides and has notified EPA under Section 7 of FIFRA (TSI) NO
- Facility manufactures or imports toxic chemicals under the TSCA list (TSCA) NO
- Facility has inspections under FIFRA, TSCA or EPCRA (FTTS) NO
- Facility is listed in EPA's index system (FINDS) NO
- Facility is listed in other database records (OTHER) YES - 4

### POTENTIAL SUPERFUND LIABILITY

- Facility has a list of potentially responsible parties (PRPs) NO
- TOTAL (YES) 1

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### SECTION 2: FACILITY DETAIL REPORTS

**MULTIMEDIA**

Facility is listed in other database records

**DATABASE: Other Database Records (OTHER)**

<table>
<thead>
<tr>
<th>Facility Registry Id:</th>
<th>Lead and Program:</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIKI BASIN GENERATING STATION</td>
<td>HEER EP&amp;R</td>
</tr>
<tr>
<td>1001 N MIKI RD</td>
<td></td>
</tr>
<tr>
<td>LANA’I CITY, HI 96763</td>
<td></td>
</tr>
<tr>
<td>EDI ID #S107769303</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>HI SPILLS</th>
<th></th>
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<tbody>
<tr>
<td>Island:</td>
<td>Lanai</td>
</tr>
<tr>
<td>Facility:</td>
<td>MIKI BASIN GENERATING STATION</td>
</tr>
<tr>
<td>Mailing Address:</td>
<td>1001 N MIKI RD LANA’I CITY, HI 96763</td>
</tr>
<tr>
<td>Locality:</td>
<td></td>
</tr>
<tr>
<td>Contact Name:</td>
<td>Michael Risoe</td>
</tr>
<tr>
<td>Contact Title:</td>
<td>Manager, Power Supply Department</td>
</tr>
<tr>
<td>Description:</td>
<td>Eight (8) Diesel Engine Generators. This permit encompasses the following equipment: Attachment IIA: Unit Nos. Description: 1-6 1.0 MW General Motors Electro-Motive Division (EMD) diesel engine generators (DEGs) (model no. 567-C, serial nos. 51-H-164; 54-C-141; 56-F-135; 56-H-13; 56-H-89; and 62-J-72, respectively), fired on fuel oil no. 2 and spec used oil.</td>
</tr>
</tbody>
</table>

#### AIRS

<table>
<thead>
<tr>
<th>Facility ID:</th>
<th>0030-06-C</th>
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<tbody>
<tr>
<td>Island:</td>
<td>Lanai</td>
</tr>
<tr>
<td>Mailing Address:</td>
<td>P.O. Box 398</td>
</tr>
<tr>
<td>Locality:</td>
<td>Kahului, HI 96732</td>
</tr>
<tr>
<td>Contact Name:</td>
<td>Michael Risoe</td>
</tr>
<tr>
<td>Contact Title:</td>
<td>Manager, Power Supply Department</td>
</tr>
<tr>
<td>Description:</td>
<td>Eight (8) Diesel Engine Generators. This permit encompasses the following equipment: Attachment IIA: Unit Nos. Description: 1-6 1.0 MW General Motors Electro-Motive Division (EMD) diesel engine generators (DEGs) (model no. 567-C, serial nos. 51-H-164; 54-C-141; 56-F-135; 56-H-13; 56-H-89; and 62-J-72, respectively), fired on fuel oil no. 2 and spec used oil.</td>
</tr>
</tbody>
</table>

---

| Island: | Lanai |
| Facility: | MIKI BASIN GENERATING STATION |
| Mailing Address: | 1001 N MIKI RD LANA’I CITY, HI 96763 |
| Locality: | |
| Contact Name: | Michael Risoe |
| Contact Title: | Manager, Power Supply Department |
| Description: | Eight (8) Diesel Engine Generators. This permit encompasses the following equipment: Attachment IIA: Unit Nos. Description: 1-6 1.0 MW General Motors Electro-Motive Division (EMD) diesel engine generators (DEGs) (model no. 567-C, serial nos. 51-H-164; 54-C-141; 56-F-135; 56-H-13; 56-H-89; and 62-J-72, respectively), fired on fuel oil no. 2 and spec used oil. |
SECTION 3: DATABASES AND UPDATE DATES

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

DATABASES FOUND IN THIS REPORT

HI SPILLS: Release Notifications
Source: Department of Health
Telephone: 808-586-4249
Releases of hazardous substances to the environment reported to the Office of Hazard Evaluation and Emergency Response since 1998.

Date of Government Version: 01/04/2014
Database Release Frequency: Varies

Date of Last EDR Contact: 02/28/2014
Date of Next Scheduled Update: 05/08/2014

HI AIRS: List of Permitted Facilities
Source: Department of Health
Telephone: 908-586-4200
A listing of permitted facilities in the state.

Date of Government Version: 01/01/2014
Database Release Frequency: Varies

Date of Last EDR Contact: 01/03/2014
Date of Next Scheduled Update: 04/21/2014

MAUI ELECTRIC CO LTD MIKI BASIN
1001 N MIKI RD
LANAI CITY, HI 96763

Inquiry Number:
March 31, 2014
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All available detailed information from databases where sites are identified.

Section 3: Databases and Update Information

Name, source, update dates, contact phone number and description of each of the databases for this report.

Thank you for your business.
Please contact EDR at 1-800-352-0050 with any questions or comments.
SECTION 2: FACILITY DETAIL REPORTS

MULTIMEDIA

Facility is listed in other database records

DATABASE: Other Database Records (OTHER)

MAUI ELECTRIC CO.LTD MINI BASIN POWER PL
1001 N MIKI RD
LANAI CITY, HI 96763
ED ID # 13189488

Hazen:
Year: 2003
Gepaid: HIR000000141
Contact: ED OYAMA
Telephone: 8085656453
Mailing Name: Not reported
Mailing Address: 1001 N MIKI RD
Mailing City,ST,Zip: LANAI CITY, HI 96763
TSO County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Transfer Station
Tons: 0.25
Facility County: 99

Year: 2003
Gepaid: HIR000000141
Contact: ED OYAMA
Telephone: 8085656453
Mailing Name: Not reported
Mailing Address: 1001 N MIKI RD
Mailing City,ST,Zip: LANAI CITY, HI 96763
TSO County: Not reported
Waste Category: Liquids with polychlorinated biphenyls >= 50 Mg/L
Disposal Method: Transfer Station
Tons: 2.45
Facility County: 99

Year: 2002
Gepaid: HIR000000141
Contact: ED OYAMA
Telephone: 8085656453
Mailing Name: Not reported
Mailing Address: 1001 N MIKI RD
Mailing City,ST,Zip: LANAI CITY, HI 96763
TSO County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Transfer Station
Tons: 4.11
Facility County: 99

Year: 2001
Gepaid: HIR000000141
Contact: ED OYAMA
Telephone: 8085656453
Mailing Name: Not reported
Mailing Address: 1001 N MIKI RD
Mailing City,ST,Zip: LANAI CITY, HI 96763
TSO County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Land Fill
Tons: 0.14
Facility County: 99

Year: 2001
Gepaid: HIR000000141
Contact: ED OYAMA
Telephone: 8085656453
Mailing Name: Not reported
Mailing Address: 1001 N MIKI RD
Mailing City,ST,Zip: LANAI CITY, HI 96763
TSO County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Transfer Station
Tons: 0.15
Facility County: 99

Year: 2001
Gepaid: HIR000000141
Contact: ED OYAMA
Telephone: 8085656453
Mailing Name: Not reported
Mailing Address: 1001 N MIKI RD
Mailing City,ST,Zip: LANAI CITY, HI 96763
TSO County: Not reported
Waste Category: Liquids with polychlorinated biphenyls >= 50 Mg/L
Disposal Method: Land Fill
Tons: 0.31
Facility County: 99
SECTION 3: DATABASES AND UPDATE DATES

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

DATABASES FOUND IN THIS REPORT

CA HAZNET: Facility and Manifest Data
Source: California Environmental Protection Agency
Telephone: 916-255-1136
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, TSO ID, waste category, and disposal method.

Date of Government Version: 12/31/2012
Database Release Frequency: Annually

MIKI BASIN GENERATING STATION
1001 NORTH MIKI RD.
LANAI CITY, HI 96763

Inquiry Number:
March 31, 2014

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Name, source, update dates, contact phone number and description of each of the databases for this report.

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

---

### SECTION 1: FACILITY SUMMARY

<table>
<thead>
<tr>
<th>AREA</th>
<th>FACILITY 1</th>
<th>MICRO BASS GENERATING STATION</th>
</tr>
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<tbody>
<tr>
<td></td>
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<td>1001 NORTH MIKI RD.</td>
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<tr>
<td></td>
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<td>EDR ID # 1007092130</td>
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**WASTE MANAGEMENT**
Facility generates hazardous waste (RCRA) YES - p4
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSD) NO
Facility has received Notices of Violations (RCRA/NOI) NO
Facility has been subject to RCRA administrative actions (RAATS) NO
Facility has been subject to corrective actions (CORRACT) NO
Facility handles PCBs (PACTS) YES - p6
Facility uses radioactive materials (MLTS) NO
Facility manages registered aboveground storage tanks (AST) NO
Facility manages registered underground storage tanks (UST) NO
Facility has reported leaking underground storage tank incidents (LUST) NO
Facility has reported emergency releases to the soil (ERNS) NO
Facility has reported hazardous materials incidents to 911 (HHWRIS) NO

**WASTE DISPOSAL**
Facility is a Superfund Site (NPL) NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS) NO
Facility has a reported Superfund Lien or II (LENS) NO
Facility is listed as a state hazardous waste site (SHWS) NO
Facility has disposed of solid waste on-site (SWF/LF) NO

**MULTIMEDIA**
Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS) NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS) NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA) NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS) NO
Facility is listed in EPA's index system (FINDS) NO
Facility is listed in other database records (OTHER) NO

**POTENTIAL SUPERFUND LIABILITY**
Facility has a list of potentially responsible parties PRR NO
TOTAL (YES) 2