

APPENDIX C

Site Reconnaissance Notes

SITE RECONNAISSANCE NOTES

Project: Phase I Environmental Assessment
Seward Highway – Bird to Indian – MP 99 to 105
Bird and Indian, Alaska
WO: D59207B

By: Phil Barnes

Date: April 17, 2006

Weather: Sunny, approximately 46° F

GENERAL OBSERVATIONS AND CONDITIONS

The project area encompasses the Seward Highway corridor from MP 99 to 105, generally covering the vicinity of Bird and Indian. The study area specifically covers a corridor extending from the coastline to a boundary 150 feet inland of the centerline of the highway. No weather conditions interfered with observation of the area.

Land use is dominated by restaurants and retail establishments with houses located throughout the area. South of the Seward Highway there is virtually no development with the exception of the multi-use path and park/campground in Indian, and several recreational turnouts throughout the corridor.

1000: Began Phase I Environmental Site Assessment.

1010: Arrived at the Essential Gas Station to ask directions to Karalyssa Drive. Decided to survey the gas station since the EDR report lists it as a LUST site.

Spoke with the manager, Todd Miller (653-1144), about the site. He stated that at sometime in the past, new tanks and piping were installed. At that time, monitoring wells were also installed surrounding the UST locations on the east side of the building. The wells are sampled twice annually. The tanks at the site include two 10,000-gallon gasoline tanks, one 10,000-gallon diesel tank, one 500-gallon heating oil tank, and a propane tank.

1048: The ACS Substation noted in the EDR report at the corner of Karalyssa Drive and Indian Road could not be located.

1053: At MP 105 there is no development other than the roadway.

1057: The Indian Valley Gold Mine (a tourist attraction) is located at MP 104. It is assumed to have a heating oil tank and septic system.

1101: An unused restaurant building is for rent at MP 103.5. The Indian House restaurant is located on the same lot as the empty restaurant. It is assumed to have a heating oil tank and a septic system.

1108: The Turnagain House restaurant is located at MP 103 at the corner of Seward Highway and Oceanview Road. It is assumed to have a heating oil tank and septic system.

1113: At MP 103 (east of Indian Creek on the south side of the road) is the Chugach State Park, Indian Creek parking lot. The development includes pit toilets, a viewing area, and a ball field.

On the north side of the road is the Brown Bear Saloon containing rental rooms and a saloon. Also located there are Jim's Liquor Store and several other small houses. At the far end of the lot is a garage type building (use unknown). The Valley Bible Chalet is located east of the liquor store.

1135: Bird Creek access is located at MP 101.5 and contains trashcans but no pit toilets.

1139: The Bird Creek Campground is located at MP 101.3 on the south side of the road. The north side of the road is developed for Bird Creek parking.

1147: At MP 100.8 are the Essential Gas Station and Bird Ridge Café and Bakery. The septic system for the café and bakery is located adjacent to the roadway. Behind the bakery is the Bird Ridge Motel. A house is located west of the Bird Ridge Café.

1157: At the corner of Seward Highway and Konikson at MP 100.5 are the Birdhouse Garage and a small parking area for trail access. The garage consists of several buildings with extensive equipment sitting around the site.

1406: The Indian Trailhead is the location of the Defense Energy Booster Station. The pump booster station is located too far from the road to be of a concern.

1439: At MP 101, a lot has been cleared and a log cabin is being built.

1451: End of site reconnaissance.

APPENDIX D

Personal Interview Notes



VERBAL COMMUNICATION RECORD

Date: April 17, 2006
With: Todd Miller
Noted By: Peter T. Masson
Project: Seward Highway – Bird to Indian – MP 99 to 105
Subject: Essential Gas Station
Work Order: D59207B

Meeting: Time: 10:10 a.m. Place: Bird

Phone: Phone No. 653-1144

Phil Barnes of DOWL Engineers spoke with Todd Miller during his site reconnaissance as part of the Seward Highway – Bird to Indian – MP 99 to 105 ESA.

Mr. Miller stated that he was aware of the contamination on the site, but could not provide any specific details. He noted that sometime in the past year new tanks and piping were installed. At that time, monitoring wells were also installed. The monitoring wells surround the UST locations on the east side of the building. The wells are sampled twice annually.

End of interview.



TELEPHONE RECORD

Date: July 25, 2006
With: Louis Howard, DEC
Noted By: Peter T. Masson
Project: Seward Highway – Bird to Indian – MP 99 to 105
Subject: Defense Energy Indian Booster Pump Station
Work Order: D59207B

Time: 10:00 a.m. Phone Number: (907) 269-7552

I called Louis Howard to discuss the status of the Defense Energy Indian Booster Pump Station (Reckey: 1993210121501). He confirmed that the site is the same as the U.S. Department of Defence – Defense Fuel Supply Center Indian Pump Station (Facility ID: 3398). It is located at the end of Oceanview Road at the Indian trailhead, approximately one-half mile from the Seward Highway. The site is listed in the database twice because there were two separate releases; a 1990 tank release and a 1993 spill, as well as other small spills. All contamination is being addressed under the Defense Energy Indian Booster Pump Station site name.

The site has received conditional closure and is in long-term monitoring. Wells have been installed along Oceanview Road to monitor groundwater migrating toward Indian Creek. Groundwater is 10 to 35 feet bgs. At this time, the contamination is contained on the property and is expected to continue to degrade.

After talking with Mr. Howard, I later examined the DEC website and confirmed that the Mile 98.6 Pipeline Leak (199021X112204) is also a duplicated of this site and has been confirmed in the database as such.



TELEPHONE RECORD

Date: July 25, 2006
With: Robert Weimer, DEC
Noted By: Peter T. Masson
Project: Seward Highway – Bird to Indian – MP 99 to 105
Subject: Essential Gas Station
Work Order: D59207B

Time: 2:30 a.m. Phone Number: (907) 269-7525

I called to discuss the status of the Essential Gas Station. He confirmed that the site is in long-term monitoring and the contamination is confined to the property boundaries. The main concern is soil contamination in the area of the tanks. Groundwater contamination has been confirmed as well, but the groundwater table is approximately 70 feet bgs and therefore unlikely to affect the project. The possibility of encountering soil contamination is directly related to how close the construction boundaries may come to the area where the tanks are located east of the building.

APPENDIX E

EDR Report



EDR® Environmental
Data Resources Inc

EDR DataMap™ Corridor Study

**Seward Hwy Indian to Bird
Indian, AK 99540**

February 22, 2006

Inquiry number 01616591.1r

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR).

TARGET PROPERTY INFORMATION

ADDRESS

INDIAN, AK 99540
INDIAN, AK 99540

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records within the requested search area for the following databases:

FEDERAL RECORDS

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL Liens	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
CORRACTS	Corrective Action Report
RCRA-TSDF	Resource Conservation and Recovery Act Information
RCRA-LQG	Resource Conservation and Recovery Act Information
RCRA-SQG	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS	Section 7 Tracking Systems
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System

EXECUTIVE SUMMARY

STATE AND LOCAL RECORDS

SHWS	Contaminated Sites Database
SWF/LF	Solid Waste Facilities
LUST	Leaking Underground Storage Tank Database
AST	Regulated Aboveground Storage Tanks
AK Spills	Spills Database
Inst Control	Contaminated Sites with Institutional Controls
VCP	Voluntary Cleanup Program sites
DRYCLEANERS	Drycleaner Facility Listing
BROWNFIELDS	Identified and/or Proposed Brownfields Sites
CDL	Illegal Drug Manufacturing Sites

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

Manufactured Gas Plants... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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.

STATE AND LOCAL RECORDS

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 Pollution Control & Ecology's RST Owner & Facilities database.

A review of the UST list, as provided by EDR, and dated 12/13/2005 has revealed that there are 2 UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
PORTAGE MICROWAVE REPEATER	78.8 SEWARD HWY	1	3
INDIAN WIRE CENTER	MILE 101 SEWARD HWY	2	3

EXECUTIVE SUMMARY

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
<u>FEDERAL RECORDS</u>	
NPL	0
Proposed NPL	0
Delisted NPL	0
NPL Liens	0
CERCLIS	0
CERC-NFRAP	0
CORRACTS	0
RCRA TSD	0
RCRA Lg. Quan. Gen.	0
RCRA Sm. Quan. Gen.	0
ERNS	0
HMIRS	0
US ENG CONTROLS	0
US INST CONTROL	0
DOD	0
FUDS	0
US BROWNFIELDS	0
CONSENT	0
ROD	0
UMTRA	0
ODI	0
TRIS	0
TSCA	0
FTTS	0
SSTS	0
PADS	0
MLTS	0
MINES	0
FINDS	0
RAATS	0
<u>STATE AND LOCAL RECORDS</u>	
State Haz. Waste	0
State Landfill	0
LUST	0
UST	2
AST	0
AK Spills	0
Inst Control	0
VCP	0
DRYCLEANERS	0
BROWNFIELDS	0
CDL	0
<u>TRIBAL RECORDS</u>	
INDIAN RESERV	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
INDIAN LUST	0
INDIAN UST	0
<u>EDR PROPRIETARY RECORDS</u>	
Manufactured Gas Plants	0

NOTES:

Sites may be listed in more than one database

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

1	PORTAGE MICROWAVE REPEATER 78.8 SEWARD HWY BEDMINSTER, AK 99587	UST	U003331261 N/A
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UST:

Facility ID:	559
Facility Type:	Utilities
Ownere ID:	31
Owner Name:	AT&T Alascom, Inc.
Owner Address:	Room 5C109E One AT&T Way 900 Route 202/206 N
Owner City,State Zip:	Bedminster,NJ 7921
Tank ID:	1
Tank Status:	Permanently Out of Use
Tack Capacity:	350
Tank Product:	Diesel
Installed Date:	1/1/1974
Regulated Tank:	Yes

2	INDIAN WIRE CENTER MILE 101 SEWARD HWY ANCHORAGE, AK 99540	UST	U003765186 N/A
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UST:

Facility ID:	1104
Facility Type:	Local Government
Ownere ID:	111
Owner Name:	Anchorage Telephone Utility
Owner Address:	600 Telephone AVE
Owner City,State Zip:	Anchorage,AK 99503
Tank ID:	1
Tank Status:	Currently in Use
Tack Capacity:	300
Tank Product:	Heating Oil
Installed Date:	4/9/1982
Regulated Tank:	No

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
INDIAN	U003952113	USDOD - DFSC - INDIAN PUMP STATION	END OF TURNAGAIN ST MILE 97, SEWARD HWY	99540	UST
INDIAN	S105246375	USDOD - DFSC - INDIAN PUMP STATION	END OF TURNAGAIN STREET; MILE 97, SEWARD HIGHWAY	99540	LUST
INDIAN	S107029229	DEFENSE ENERGY BOOSTER PUMP STATION	INDIAN TRAILHEAD	99540	SHWS, Inst Control
INDIAN	S107504693	INDIAN ACS	KARALYSSA DRIVE AND INDIAN ROAD	99540	SHWS
INDIAN	S104893241	ACS INDIAN SUBSTATION	MILE 101.5 SEWARD HIGHWAY SE OF SAWMILL ROAD, BIRD	99540	SHWS
INDIAN	S104893240	MILE 98.6 PIPELINE LEAK	MILE 98.6 SEWARD HIGHWAY	99540	SHWS
INDIAN	1004654604	INDIAN ACS	T10N R1W S, SEWARD MERIDIAN	99540	CERC-NFRAP
SEWARD	U003140652	ESSENTIAL 1-BIRD CREEK	MILE 101 SEWARD HWY	99540	LUST, UST

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.

FEDERAL RECORDS

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: 10/14/05	Source: EPA
Date Data Arrived at EDR: 11/02/05	Telephone: N/A
Date Made Active in Reports: 12/07/05	Last EDR Contact: 01/31/06
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/01/06
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 8
Telephone: 303-312-6774

EPA Region 4
Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites

Date of Government Version: 10/14/05	Source: EPA
Date Data Arrived at EDR: 11/02/05	Telephone: N/A
Date Made Active in Reports: 12/07/05	Last EDR Contact: 01/31/06
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/01/06
	Data Release Frequency: Quarterly

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: 10/14/05	Source: EPA
Date Data Arrived at EDR: 11/02/05	Telephone: N/A
Date Made Active in Reports: 12/07/05	Last EDR Contact: 01/31/06
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/01/06
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91
Date Data Arrived at EDR: 02/02/94
Date Made Active in Reports: 03/30/94
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 02/20/06
Next Scheduled EDR Contact: 05/22/06
Data Release Frequency: No Update Planned

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: 10/24/05
Date Data Arrived at EDR: 12/21/05
Date Made Active in Reports: 01/30/06
Number of Days to Update: 40

Source: EPA
Telephone: 703-413-0223
Last EDR Contact: 12/21/05
Next Scheduled EDR Contact: 03/20/06
Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 10/24/05
Date Data Arrived at EDR: 12/21/05
Date Made Active in Reports: 01/30/06
Number of Days to Update: 40

Source: EPA
Telephone: 703-413-0223
Last EDR Contact: 12/21/05
Next Scheduled EDR Contact: 03/20/06
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/29/05
Date Data Arrived at EDR: 01/11/06
Date Made Active in Reports: 02/21/06
Number of Days to Update: 41

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/06/05
Next Scheduled EDR Contact: 03/06/06
Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/15/05	Source: EPA
Date Data Arrived at EDR: 12/28/05	Telephone: 800-424-9346
Date Made Active in Reports: 01/30/06	Last EDR Contact: 12/28/05
Number of Days to Update: 33	Next Scheduled EDR Contact: 02/27/06
	Data Release Frequency: Quarterly

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: 12/31/05	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/12/06	Telephone: 202-260-2342
Date Made Active in Reports: 02/21/06	Last EDR Contact: 01/12/06
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/24/06
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/05	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/16/06	Telephone: 202-366-4555
Date Made Active in Reports: 02/21/06	Last EDR Contact: 01/16/06
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/17/06
	Data Release Frequency: Annually

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: 08/02/05	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/12/05	Telephone: 703-603-8867
Date Made Active in Reports: 10/06/05	Last EDR Contact: 02/10/06
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/03/06
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/10/05	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/11/05	Telephone: 703-603-8867
Date Made Active in Reports: 04/06/05	Last EDR Contact: 02/10/06
Number of Days to Update: 54	Next Scheduled EDR Contact: 04/03/06
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/04	Source: USGS
Date Data Arrived at EDR: 02/08/05	Telephone: 703-692-8801
Date Made Active in Reports: 08/04/05	Last EDR Contact: 02/06/06
Number of Days to Update: 177	Next Scheduled EDR Contact: 05/08/06
	Data Release Frequency: Semi-Annually

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: 12/05/05	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 01/19/06	Telephone: 202-528-4285
Date Made Active in Reports: 02/21/06	Last EDR Contact: 01/19/06
Number of Days to Update: 33	Next Scheduled EDR Contact: 04/03/06
	Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients--States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 11/29/05	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/05/05	Telephone: 202-566-2777
Date Made Active in Reports: 01/30/06	Last EDR Contact: 11/30/05
Number of Days to Update: 56	Next Scheduled EDR Contact: 03/13/06
	Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/14/04	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/15/05	Telephone: Varies
Date Made Active in Reports: 04/25/05	Last EDR Contact: 01/26/06
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/24/06
	Data Release Frequency: Varies

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: 12/07/05	Source: EPA
Date Data Arrived at EDR: 01/06/06	Telephone: 703-416-0223
Date Made Active in Reports: 02/21/06	Last EDR Contact: 01/04/06
Number of Days to Update: 46	Next Scheduled EDR Contact: 04/03/06
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/04/05	Source: Department of Energy
Date Data Arrived at EDR: 11/28/05	Telephone: 505-845-0011
Date Made Active in Reports: 01/30/06	Last EDR Contact: 10/28/05
Number of Days to Update: 63	Next Scheduled EDR Contact: 12/19/05
	Data Release Frequency: Varies

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/85	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/04	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/04	Last EDR Contact: 06/09/04
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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: 12/31/03	Source: EPA
Date Data Arrived at EDR: 07/13/05	Telephone: 202-566-0250
Date Made Active in Reports: 08/17/05	Last EDR Contact: 12/21/05
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/20/06
	Data Release Frequency: Annually

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: 12/31/02	Source: EPA
Date Data Arrived at EDR: 04/27/04	Telephone: 202-260-5521
Date Made Active in Reports: 05/21/04	Last EDR Contact: 01/30/06
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/17/06
	Data Release Frequency: Every 4 Years

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: 10/12/05	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 10/31/05	Telephone: 202-566-1667
Date Made Active in Reports: 12/20/05	Last EDR Contact: 12/20/05
Number of Days to Update: 50	Next Scheduled EDR Contact: 03/20/06
	Data Release Frequency: Quarterly

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

Date of Government Version: 10/12/05	Source: EPA
Date Data Arrived at EDR: 10/31/05	Telephone: 202-566-1667
Date Made Active in Reports: 12/20/05	Last EDR Contact: 12/20/05
Number of Days to Update: 50	Next Scheduled EDR Contact: 03/20/06
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/03	Source: EPA
Date Data Arrived at EDR: 01/03/05	Telephone: 202-564-4203
Date Made Active in Reports: 01/25/05	Last EDR Contact: 01/16/06
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/17/06
	Data Release Frequency: Annually

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: 08/30/05	Source: EPA
Date Data Arrived at EDR: 09/13/05	Telephone: 202-564-3887
Date Made Active in Reports: 10/27/05	Last EDR Contact: 02/08/06
Number of Days to Update: 44	Next Scheduled EDR Contact: 05/08/06
	Data Release Frequency: Annually

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: 10/18/05	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 10/31/05	Telephone: 301-415-7169
Date Made Active in Reports: 12/20/05	Last EDR Contact: 02/08/06
Number of Days to Update: 50	Next Scheduled EDR Contact: 04/03/06
	Data Release Frequency: Quarterly

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: 11/08/05	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 12/27/05	Telephone: 303-231-5959
Date Made Active in Reports: 01/30/06	Last EDR Contact: 12/27/05
Number of Days to Update: 34	Next Scheduled EDR Contact: 03/27/06
	Data Release Frequency: Semi-Annually

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: 01/09/06	Source: EPA
Date Data Arrived at EDR: 01/16/06	Telephone: N/A
Date Made Active in Reports: 02/21/06	Last EDR Contact: 01/03/06
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/03/06
	Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/95
Date Data Arrived at EDR: 07/03/95
Date Made Active in Reports: 08/07/95
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 12/05/05
Next Scheduled EDR Contact: 03/06/06
Data Release Frequency: No Update Planned

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: 12/31/03
Date Data Arrived at EDR: 06/17/05
Date Made Active in Reports: 08/04/05
Number of Days to Update: 48

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/12/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

SHWS: Contaminated Sites Database

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 12/21/05
Date Data Arrived at EDR: 12/27/05
Date Made Active in Reports: 02/21/06
Number of Days to Update: 56

Source: Department of Environmental Conservation
Telephone: 907-269-7546
Last EDR Contact: 12/27/06
Next Scheduled EDR Contact: 03/13/06
Data Release Frequency: Semi-Annually

SWF/LF: Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF 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 RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/07/06
Date Data Arrived at EDR: 02/08/06
Date Made Active in Reports: 02/21/06
Number of Days to Update: 13

Source: Department of Environmental Conservation
Telephone: 907-269-7632
Last EDR Contact: 02/06/06
Next Scheduled EDR Contact: 04/24/06
Data Release Frequency: Semi-Annually

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: 12/13/05
Date Data Arrived at EDR: 12/13/05
Date Made Active in Reports: 01/20/06
Number of Days to Update: 38

Source: Department of Environmental Conservation
Telephone: 907-465-5301
Last EDR Contact: 12/13/05
Next Scheduled EDR Contact: 03/13/06
Data Release Frequency: Semi-Annually

UST: Underground Storage Tank Database

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 12/13/05
Date Data Arrived at EDR: 12/13/05
Date Made Active in Reports: 01/18/06
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 907-269-7504
Last EDR Contact: 12/13/05
Next Scheduled EDR Contact: 03/13/06
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST: Regulated Aboveground Storage Tanks

The list covers "regulated" facilities with storage capacities above 10,000 barrels (or 5,000 barrels of crude).

Date of Government Version: 01/05/06
Date Data Arrived at EDR: 01/06/05
Date Made Active in Reports: 02/02/05
Number of Days to Update: 27

Source: Department of Environmental Conservation
Telephone: 907-465-5231
Last EDR Contact: 12/27/05
Next Scheduled EDR Contact: 03/13/06
Data Release Frequency: Varies

SPILLS: Spills Database

Date of Government Version: 02/07/06
Date Data Arrived at EDR: 02/07/06
Date Made Active in Reports: 02/21/06
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 907-465-5242
Last EDR Contact: 01/30/06
Next Scheduled EDR Contact: 05/01/06
Data Release Frequency: Semi-Annually

Inst Control: Contaminated Sites with Institutional Controls

Contaminated sites that have institutional controls.

Date of Government Version: 12/20/05
Date Data Arrived at EDR: 12/21/05
Date Made Active in Reports: 01/20/06
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 907-269-3063
Last EDR Contact: 12/12/05
Next Scheduled EDR Contact: 03/13/06
Data Release Frequency: Semi-Annually

VCP: Voluntary Cleanup Program sites

Sites involved in the Voluntary Cleanup Program.

Date of Government Version: 12/21/05
Date Data Arrived at EDR: 12/22/05
Date Made Active in Reports: 01/20/06
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 907-451-2182
Last EDR Contact: 12/12/05
Next Scheduled EDR Contact: 03/13/06
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaning facilities in Alaska.

Date of Government Version: 08/27/04
Date Data Arrived at EDR: 08/27/04
Date Made Active in Reports: 10/05/04
Number of Days to Update: 39

Source: Department of Environmental Conservation
Telephone: 907-269-7577
Last EDR Contact: 02/06/06
Next Scheduled EDR Contact: 04/24/06
Data Release Frequency: No Update Planned

BROWNFIELDS: Identified and/or Proposed Brownfields Sites

Brownfield properties are defined by U.S Environmental Protection Agency (EPA) as "real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contamination." DEC is developing resources to assist eligible entities in Alaska in applying for EPA brownfields grants. The program also will provide technical assistance and perform some site assessments. The purpose of these assessments is to assist local redevelopment efforts on previously contaminated properties that are vacant or underused.

Date of Government Version: 11/22/05
Date Data Arrived at EDR: 01/05/06
Date Made Active in Reports: 01/20/06
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 907-451-2166
Last EDR Contact: 12/16/05
Next Scheduled EDR Contact: 03/13/06
Data Release Frequency: Varies

CDL: Illegal Drug Manufacturing Sites

A list of properties that have been determined to be illegal drug manufacturing sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/29/05
Date Data Arrived at EDR: 12/13/05
Date Made Active in Reports: 01/20/06
Number of Days to Update: 38

Source: Department of Environmental Conservation
Telephone: 907-269-7543
Last EDR Contact: 12/13/05
Next Scheduled EDR Contact: 03/13/06
Data Release Frequency: Varies

TRIBAL RECORDS

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: 12/31/04
Date Data Arrived at EDR: 02/08/05
Date Made Active in Reports: 08/04/05
Number of Days to Update: 177

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 02/06/06
Next Scheduled EDR Contact: 05/08/06
Data Release Frequency: Semi-Annually

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

Date of Government Version: 01/12/06
Date Data Arrived at EDR: 01/12/06
Date Made Active in Reports: 01/31/06
Number of Days to Update: 19

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/10/06
Next Scheduled EDR Contact: 05/22/06
Data Release Frequency: Varies

INDIAN UST: Underground Storage Tanks on Indian Land Underground storage tanks on Indian Land.

Date of Government Version: 11/23/05
Date Data Arrived at EDR: 01/06/06
Date Made Active in Reports: 01/20/06
Number of Days to Update: 14

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 02/20/06
Next Scheduled EDR Contact: 05/22/06
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: 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

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Child Care Facilities Database

Source: Department of Education & Early Development
Telephone: 907-465-2800

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 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 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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