Appendix F – Hazardous, Toxic, and Radioactive Waste Assessment

#### PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

#### Project Site:

# Marsh Lake Ecosystems Restoration Minnesota River Valley, Big Stone and Swift Counties, Minnesota

#### Prepared by:

United States Army Corps of Engineers – St. Paul District Geotechnical, Geology, and Surveys Section 190 5<sup>th</sup> Street E. St. Paul, Minnesota 55101

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#### **List of Acronyms**

- ACM Asbestos Containing Material
- AST Aboveground Storage Tank
- ASTM American Society for Testing Materials
- CAT Illinois State Category List
- CERCLIS Comprehensive Environmental Response, Compensation, and Liability Information System
- CONSENT Superfund Consent Decrees
- CORRACTS Corrective Action Sites
- EDI Environmental Design International
- EDR Environmental Data Resources
- ERNS Emergency Response Notification System
- ESA Environmental Site Assessment
- FINDS Facility Index System
- FOIA Freedom of Information Act
- FTTS INSP Federal Insecticide, Fungicide, & Rodenticide Act/ TSCA Tracking System
- HMIRS Hazardous Materials Information Reporting System
- LQG Large Quantity Generators
- LUST Minnesota Leaking Underground Storage Tank List
- MPCA Minnesota Pollution Control Agency
- NPL National Priorities List
- NPL LIENS Federal Superfund Liens
- NWI National Wetlands Inventory
- PADS PCB Activity Database System
- PCBs Polychlorinated Biphenyls
- PDF Portable Digital Format
- RAATS RCRA Administrative Action Tracking System
- RCRIS Resource Conservation and Recovery Information System
- REC Recognized Environmental Condition
- ROD Records of Decision
- SHWS Minnesota State Hazardous Waste Sites
- SQG Small Quantity Generators
- SSTS Section 7 Tracking Systems
- TRIS Toxic Chemical Release Inventory System
- TSCA Toxic Substances Control Act Inventory
- TSD Treatment, Storage, and Disposal
- USGS United States Geological Survey
- UST Underground Storage Tank
- VIC Minnesota Voluntary Investigation and Cleanup Program

#### **EXECUTIVE SUMMARY**

A Phase I Environmental Site Assessment (ESA) was conducted for property located in proposed mitigation areas located at Marsh Lake and the Marsh Lake Dam, Minnesota at Marsh Lake and the Pomme de Terre River in rural Swift and Big Stone Counties. Property reconnaissance was conducted at the site on 27 March, 2011. The inspection and review of available records revealed the following:

#### **Site History**

The subject properties are located at Marsh Lake, and on the Pomme de Terre River, southwest of the town of Appleton, Minnesota. The proposed mitigation areas encompass the Pomme de Terre river along the northern section of Marsh Lake Dam, and Louisberg Road at the north end of Marsh Lake.

The subject property and its environs up to a radius of 1 mile underwent a search of federal, state, local and tribal environmental databases in an effort to identify any potential environmental conditions of concern. No recognized environmental conditions were identified through the database search.

Historical land use and any potential environmental conditions may be identified through the study of fire insurance maps, aerial photographs, and U.S.G.S. topographic maps. A map and photo search was undertaken and no recognized environmental conditions were identified through this search.

The subject properties were visually inspected. No recognized environmental conditions were identified during the inspections and nothing was observed to constitute a significant environmental risk at the site.

The Executive Summary provides a brief overview of the findings of this environmental site assessment. It should be noted that the complete report must be read in order to fully understand the findings associated with the subject properties.

#### **PURPOSE**

The purpose of this assessment was to identify recognized environmental conditions and potential environmental conditions based on a visual inspection of the subject property and the surrounding operations, and a review of available public records relative the subject property. A recognized environmental condition is defined by ASTM Standard Practice E-1527 and E-2247 as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. This assessment does not intend to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

The Phase I ESA is in conformance with the scope of ASTM Standard Practice E-1527. The scope of work is further defined below.

- A. COE has gathered and reviewed available historical data, including fire insurance mapping, plats of survey maps, soil survey aerial photography, topographic maps from the United States Geological Survey (USGS), and interviews with knowledgeable persons.
- B. COE has reviewed state and federal environmental databases including UST, LUST, RCRA, CERCLA, NPL, Landfill, ERNS, CORRACTS, PADS, TRI, DOCKET, TSCA, SCL, SRP, and SWF.
- C. COE has physically inspected the subject property via walking and windshield survey, looking for signs of recognized environmental conditions such as stressed vegetation, unusual staining, dumping, and evidence of ASTs and USTs.
- D. COE has physically observed adjacent properties, paying particular attention to evidence of USTs, questionable housekeeping practices or unusual business practices.
- E. COE has reviewed all available historical data, database information, received FOIA information, and the results of the site inspections.

The conclusions and recommendations stated in this report are based upon observations made by individuals working for the Corps of Engineers, and also upon information provided by others. We have accepted as true and accurate the information provided by other sources; therefore we cannot be held responsible for the accuracy of this information.

The Phase I Assessment was conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the environmental profession under similar

conditions. No other warranty or guarantee, express or implied, is included or intended in this report or otherwise.

The Scope of this Assessment does not purport to encompass every report, record, or other form of documentation relevant to the Property being evaluated. The observations contained herein are made during the site reconnaissance, review of ownership records, discussions with local officials, and review of readily accessible environmental databases. This Phase I Assessment is based on our professional judgment concerning the significance of the data collected and in no way attempts to forecast the future site conditions.

#### SITE DESCRIPTION

#### **Property Location**

The subject properties are located on the Minnesota River, southwest of the town of Appleton, Minnesota. The proposed mitigation areas encompass the Pomme de Terre River from approximately one mile upstream of the Marsh Lake Dam, to its confluence with Marsh Lake, and the Lake crossing at Louisburg Road at the upstream end of Marsh Lake, southwest of the town of Correll, Minnesota. The Louisburg road mitigation area is located in the USGS 7.5-minute quadrangle map Correll, Minnesota, township 120 north, range 44 west, sections 8 and 17 and the Pomme de Terre River mitigation are is located in the 7.5-minute quadrangle map Appleton, Minnesota, township 120 north, range 43 west, sections 29 and 30. The proposed borrow area for the mitigation efforts is located in the 7.5-minute quadrangle map Appleton, Minnesota, township 120 north, range 43 west, section 19. The site location map is provided as Figure 1.

#### **General Site Setting**

The COE owns most of the land in the area of the mitigation project. Land use in the area of the subject property is natural lake shore, marshes, and river flood plains. The proposed borrow area is an agricultural field currently unplanted for the winter season. The subject properties themselves are covered with native grasses and bottom land forest. The surficial soils are clayey. The closest town in proximity is Appleton, Minnesota with a population of approximately 2,683 (2007 census estimate), and a total population of 11,370 in all of Swift County. The nearest town in Big Stone county is Correll, Minnesota, with a population of 43 (2009).

#### **Current Use of Adjoining Properties**

The adjoining properties are limited in number and are agricultural in nature. The area is rural and has a relatively low surrounding population. No manufacturing or commercial business is located in the immediate vicinity.

#### **Owner Provided Information**

The COE owns most of the land in the area of the mitigation project. The COE has not yet conducted telephone interviews with local landowners. The purpose of the interviews will be to determine if there are any known past or present environmental concerns associated with the sites. No environmental concerns are expected to be identified from future interviews.

Any information from, and analysis of future interviews will be included in subsequent submittals

#### HISTORICAL USE OF THE PROPERTY

#### **Sanborn Fire Insurance Maps**

Historical Fire Insurance Sanborn Maps were requested from Environmental Data Resources, Inc. (EDR), Southport, Connecticut. Historical maps are detailed drawings that show the locations and use of structures on a given property during a specific year. The maps were originally used by insurance companies to assess fire risk. EDR had no coverage for the Sanborn maps. This is consistent with the areas rural character.

Copies of the Sanborn reports are provided in Appendix F2.

#### **Topographic Maps**

Historical topographic map coverage of Marsh Lake was requested from EDR. USGS 7.5 Appleton quadrangle maps at the Marsh Lake Dam were obtained for the years 1958 and 1977. USGS 7.5 Correll quadrangle maps at the Louisburg road were obtained for the year 1958. The 1950 and 1974 topographic maps depict the subject property and adjacent properties as similar to what was observed at the time of the property reconnaissance.

Partial copies of the topographic maps are provided in Appendix F3.

No environmental conditions were identified from the topographic maps.

#### **Aerial Photos**

Historical photos of Marsh Lake mid-pool were requested from EDR. Photo coverage was available for the years 1938, 1955, 1968, 1991, 1996, 2005, and 2006. All photos reveal that the islands mid pool are uninhabited and natural, with only minor geomorphologic changes throughout the years. The photo from 1955 is the only one that covers some land to the south of the lake, and that land is agricultural in use, and rural in character.

Copies of the aerial photos are provided in Appendix F4.

No environmental conditions were identified from the aerial photographs.

Historical photos of Marsh Lake Dam and Louisburg road have been requested from the EDR and analysis of any documentation received will be included in subsequent submittals.

#### **REGULATORY REVIEW**

A Government Records Search Radius Map Report was requested for the subject property from Environmental Data Resources, Inc. (EDR). The EDR Radius Map Report maps sites with potential or existing environmental liabilities. The following is a list of the databases searched for the subject property accompanied by a summary of sites listings. Copies of the EDR Radius Map Reports are provided in Appendix F5.

#### **Federal Records:**

- NPL National Priorities List
- NPL Proposed
- NPL LIENS Federal Superfund Liens
- NPL Delisted
- **CERCLIS (Active)** Comprehensive Environmental Response, Compensation, and Liability Information System
- CERCLIS (NFRAP) No Further Remedial Action Planned Archive
- **CORRACTS** Resource Conservation and Recovery Information System (RCRIS) list of Treatment, Storage, and Disposal (TSD) Facilities, Corrective Action Sites
- 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 ENGINEERING CONTROLS
- US INSTITUTIONAL CONTROLS
- **DOD** Department of Defense
- **FUDS** Formerly Used Defense Sites
- US BROWNFIELDS
- **CONSENT** Superfund 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 Federal Insecticide, Fungicide, & Rodenticide Act/ TSCA Tracking System
- SSTS Section 7 Tracking Systems
- **RADINFO** Radiation Information Database
- LUCIS Land Use Control Information System
- ICIS Integrated Compliance Information System
- **DOT OPS** Incident and Accident Data
- LIENS 2 CERCLA Lien Information
- **US CDL** Clandestine Drug Labs
- **HIST FTTS** FIFRA/TSCA Tracking System Administrative Case Listing
- **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

#### **State and Local Records:**

- SHWS Hazard Ranking List
- **BRRTS** Bureau of Remediation & Redevelopment Tracking System
- WI ERP Environmental Repair Program database
- SWF/LF List of Licensed Landfills
- WI WDS Registry of Waste Disposal Sites
- LUST Leaking Underground Storage Tank Database
- UST Registered Underground Storage Tanks
- LAST Leaking Aboveground Storage Tank Listing
- **AST** Tanks Database
- WI MANIFEST Hazardous Waste Manifest Data
- WI Spills Spills Database
- **AGSPILLS** Agricultural Spill cases
- **CRS** Closed Remediation Sites
- AUL Deed Restriction at Closeout Sites
- VCP Voluntary Party Liability Exemption Sites
- **DRYCLEANERS** Five Star Recognition Program Sites
- WI WRRSER Wisconsin Remedial Response Site Evaluation Report
- **BEAP** Brownfields Environmental Assessment Program
- **AIRS** Air Permit Program Listing
- **TIER 2** Tier 2 Facility Listing
- SHWIMS Solid & Hazardous Waste Information Management System
- **LEAD** Lead Inspection Data

#### **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

The search was conducted for a radius of 2-miles from the mid-pool of Marsh Lake, 1.5 miles from Louisberg road, and 1.5 miles again from the Marsh Lake Dam. The target properties were not listed in any of the databases checked. No mapped sites were found in the search of available Government records within the search radius around the target properties.

#### PROPERTY RECONNAISSANCE

#### 27 March, 2011

Ellen Engberg from the US Army Corps of Engineers, St. Paul District conducted the property reconnaissance. The weather at the time of the site visit was cold (approximately 30 degrees) and sunny.

The subject property is located along the northeast section of the Marsh Lake Dam. The Pomme de Terre River runs along the northwest side of the dam, and was flooded at the time of the site visit. The historical channel runs along the southeast side of the dam, and was also flooded at the time of the reconnaissance.

The land is covered in flood plain forest dominated by willow, silver maple, cottonwood, green ash, and box elder. Ground vegetation was not visible due to flooding.

Access to the borrow area was not possible due to snow cover, but was visually observed from a distance.

No structures were observed during the inspection.

The database search revealed no wells on the subject property. The entire site was free from litter or man-made debris.

No potential on-site recognized environmental conditions were observed during the property reconnaissance.

#### **CONCLUSIONS and RECOMMENDATIONS**

The Corps of Engineers have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527 of the Marsh Lake Mitigation area.

This assessment revealed no evidence of recognized environmental conditions in connection with any of the subject properties.

Agricultural activities have historically been conducted at adjacent sites. Agricultural chemicals, including herbicides and pesticides, are expected to have been applied to the crops and ground surface at various times throughout its history. The disseminated nature of these chemicals, when used properly, should not constitute a significant environmental risk at the site.

A Phase II environmental Site Assessment is not recommended for the subject properties.

#### QUALIFICATIONS of the PROFESSIONAL RESPONSIBLE FOR THIS **REPORT**

The professional responsible for	the preparation	of this Phase	I Environmental	Site
Assessment is identified below.				

Grant A. Riddick P.G.

Geologist

Mr. Riddick has over 20 years experience in drilling, sampling, environmental and geotechnical engineering support.

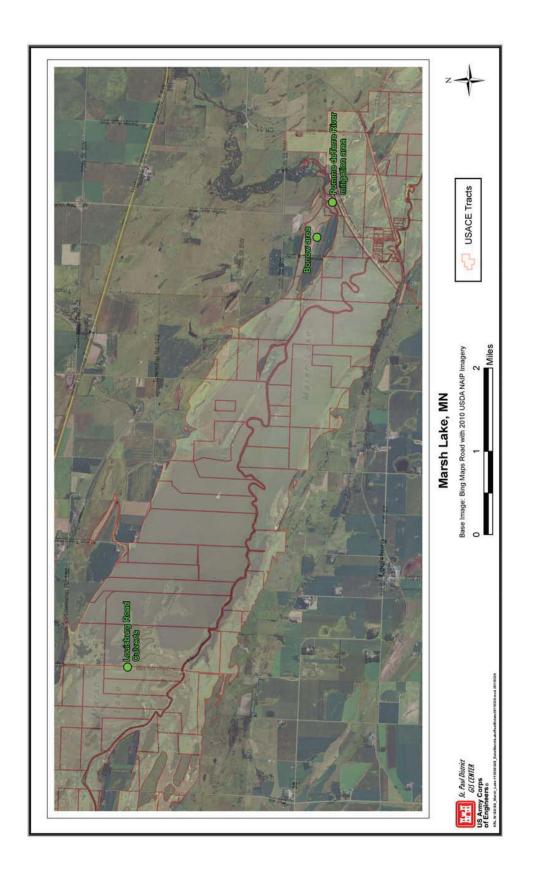


Figure 1. General Site Map / Marsh Lake / Proposed Mitigation Properties

# Appendix F1 Site Photographs

#### **SITE PHOTOGRAPHS**

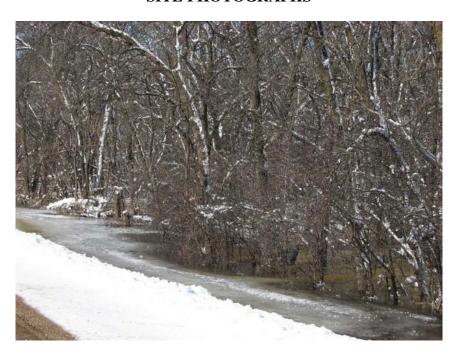


Photo #1

From Marsh Lake Dam looking west at approximate location of cut off dike



Photo #2

From Marsh Lake Dam looking southeast at approximate location of the new Pomme de Terre river crossing



Photo #3

From Marsh Lake Dam looking northwest at approximate location of the new Pomme de Terre river crossing



Photo #4

From Marsh Lake Dam looking east at the historic Pomme de Terre river channel

# Appendix F2 EDR Sanborn Fire Insurance Map Reports

#### **Marsh Lake**

Louisburg Road Appleton, MN 56208

Inquiry Number: 3028253.3

March 31, 2011

# **Certified Sanborn® Map Report**



#### Certified Sanborn® Map Report

3/31/11

Site Name: Client Name:

Marsh Lake Army Corp of Engineers Louisburg Road 190 5th Street E Appleton, MN 56208 SAint Paul, MN 55101

EDR Inquiry # 3028253.3 Contact: Ellen Engberg



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#### Certified Sanborn Results:

Site Name: Marsh Lake
Address: Louisburg Road
City, State, Zip: Appleton, MN 56208

**Cross Street:** 

**P.O.** # NA

Project: Marsh Lake
Certification # E96B-4B8E-84DA

# 5amin

Sanborn® Library search results Certification # E96B-4B8E-84DA

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#### **Marsh Lake Dam**

Marsh Lake Madison, MN 56256

Inquiry Number: 2627945.3

October 30, 2009

# **Certified Sanborn® Map Report**



#### **Certified Sanborn® Map Report**

10/30/09

Site Name: Client Name:

Marsh Lake Dam Army Corp of Engineers
Marsh Lake 190 5th Street E
Madison, MN 56256 SAint Paul, MN 55101

EDR Inquiry # 2627945.3 Contact: Grant Riddick



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#### Certified Sanborn Results:

Site Name: Marsh Lake Dam Address: Marsh Lake

City, State, Zip: Madison, MN 56256

**Cross Street:** 

**P.O.** # #1

Project: Marsh Lake Dam Certification # CD00-40D3-A823



Sanborn® Library search results Certification # CD00-40D3-A823

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#### **Louisburg Road**

Louisburg Road Correll, MN 56227

Inquiry Number: 3028253.11

March 31, 2011

# **Certified Sanborn® Map Report**



#### Certified Sanborn® Map Report

3/31/11

Site Name: Client Name:

Louisburg Road Army Corp of Engineers Louisburg Road 190 5th Street E Correll, MN 56227 SAint Paul, MN 55101

EDR Inquiry # 3028253.11 Contact: Ellen Engberg



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#### Certified Sanborn Results:

Site Name: Louisburg Road
Address: Louisburg Road
City, State, Zip: Correll, MN 56227

**Cross Street:** 

**P.O.** # NA

Project: marsh lake

Certification # C051-4C81-8F6B



Sanborn® Library search results Certification # C051-4C81-8F6B

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# Appendix F3 EDR Topographic Map Reports

#### **Marsh Lake**

Louisburg Road Appleton, MN 56208

Inquiry Number: 3028253.4

March 31, 2011

# **EDR** Historical Topographic Map Report



#### **EDR Historical Topographic Map Report**

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

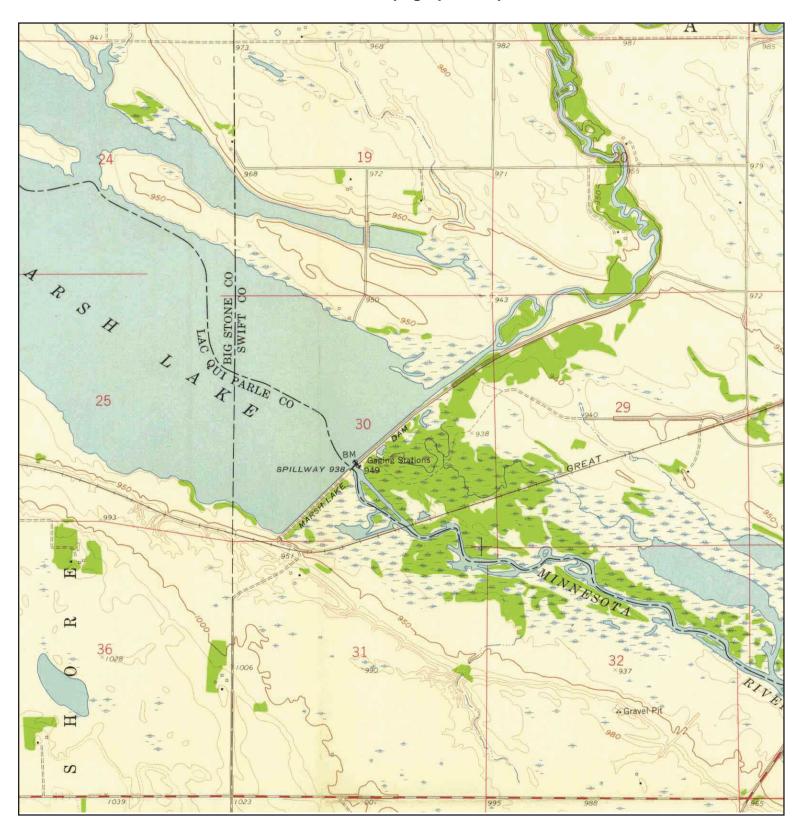
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#### **Historical Topographic Map**





TARGET QUAD

NAME: APPLETON

MAP YEAR: 1958

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Marsh Lake

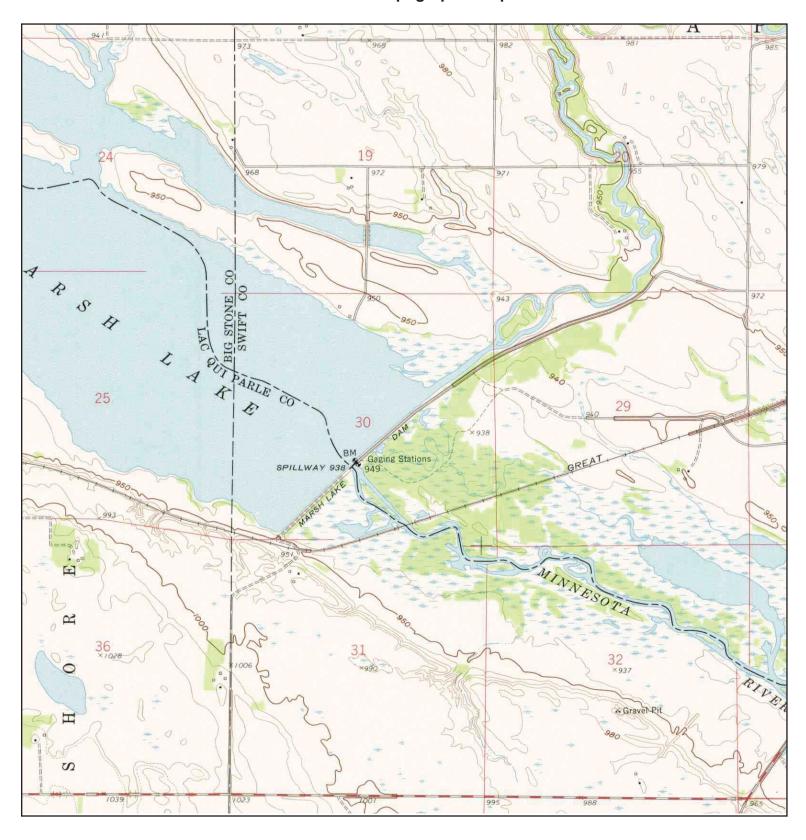
ADDRESS: Louisburg Road Appleton, MN 56208

LAT/LONG: 45.1739 / -96.0897

CLIENT: Army Corp of Engineers

CONTACT: Ellen Engberg
INQUIRY#: 3028253.4
RESEARCH DATE: 03/31/2011

#### **Historical Topographic Map**





TARGET QUAD

NAME: APPLETON
MAP YEAR: 1977
PHOTOINSPECTED: 105

PHOTOINSPECTED: 1958 SERIES: 7.5

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Marsh Lake

ADDRESS: Louisburg Road

Appleton, MN 56208 LAT/LONG: 45.1739 / -96.0897 CLIENT: Army Corp of Engineers

CONTACT: Ellen Engberg
INQUIRY#: 3028253.4
RESEARCH DATE: 03/31/2011

#### **Louisburg Road**

Louisburg Road Correll, MN 56227

Inquiry Number: 3028253.12

March 31, 2011

# **EDR** Historical Topographic Map Report



#### **EDR Historical Topographic Map Report**

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

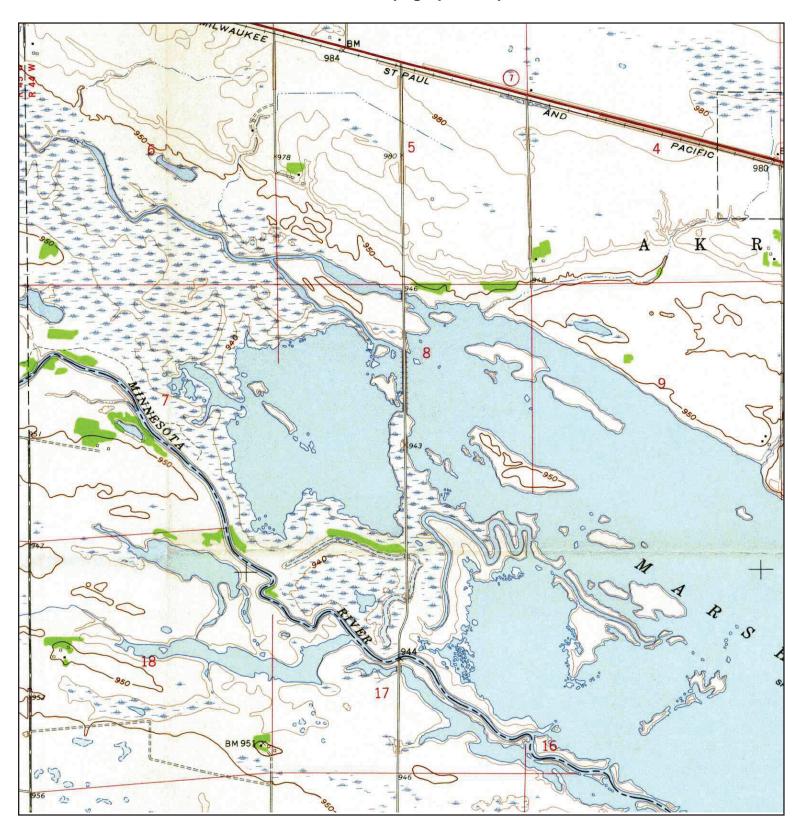
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#### **Historical Topographic Map**





TARGET QUAD
NAME: CORRELL

MAP YEAR: 1958

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Louisburg Road ADDRESS: Louisburg Road

DDRESS: Louisburg Road
Correll, MN 56227

LAT/LONG: 45.2169 / -96.1957

CLIENT: Army Corp of Engineers

CONTACT: Ellen Engberg
INQUIRY#: 3028253.12
RESEARCH DATE: 03/31/2011

# Appendix F4 EDR Aerial Photo Reports

#### **Marsh Lake Dam**

Marsh Lake Madison, MN 56256

Inquiry Number: 2627945.5

November 04, 2009

# The EDR Aerial Photo Decade Package



#### **EDR Aerial Photo Decade Package**

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

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Please contact EDR at 1-800-352-0050
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#### **Date EDR Searched Historical Sources:**

Aerial Photography November 04, 2009

#### **Target Property:**

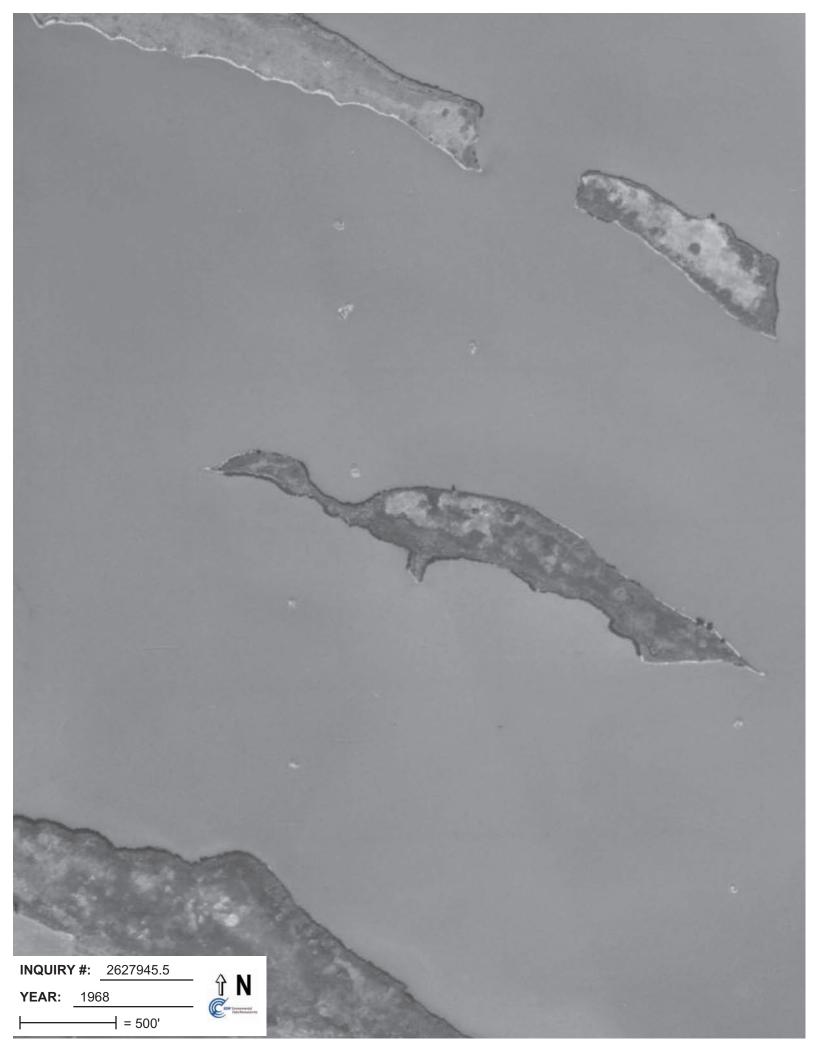
Marsh Lake

Madison, MN 56256

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1938	Aerial Photograph. Scale: 1"=500'	Flight Year: 1938 Best Copy Available from original source	ASCS
1955	Aerial Photograph. Scale: 1"=500'	Flight Year: 1955 Best Copy Available from original source	ASCS
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	ASCS
1991	Aerial Photograph. Scale: 1"=500'	Flight Year: 1991	NAPP
1996	Aerial Photograph. Scale: 1"=500'	Flight Year: 1996	NAPP
2005	Aerial Photograph. 1" = 604'	Flight Year: 2005	EDR
2006	Aerial Photograph. 1" = 604'	Flight Year: 2006	EDR

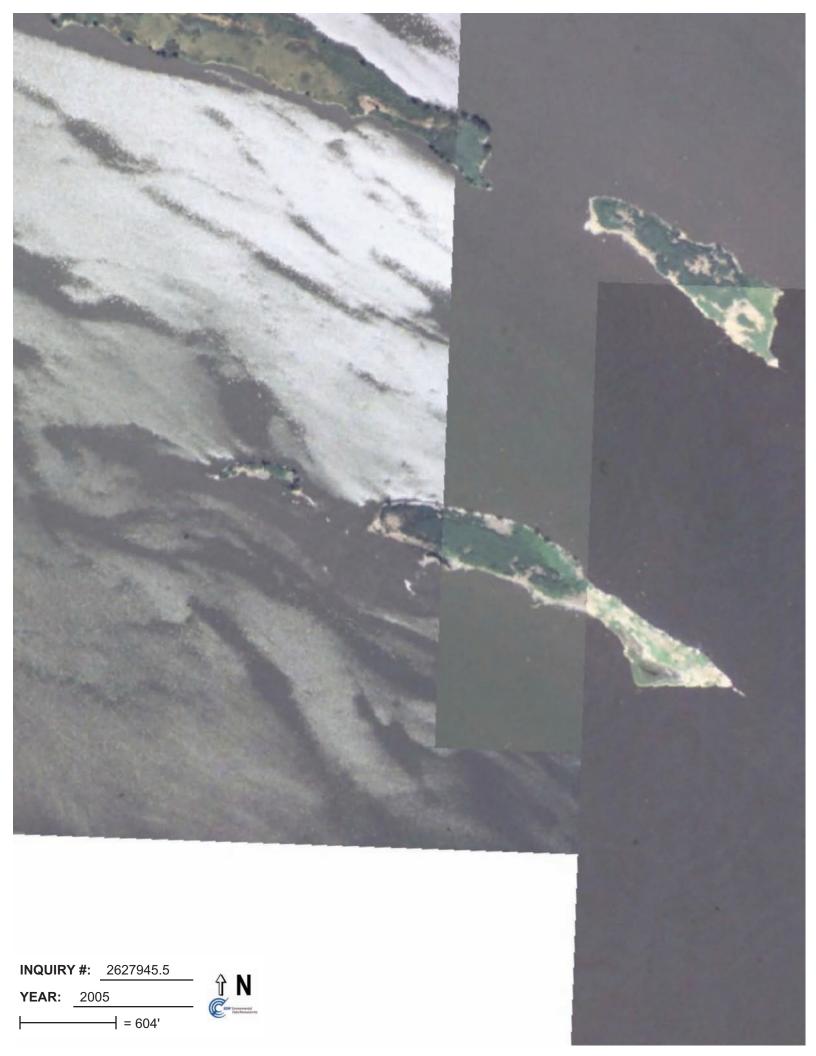


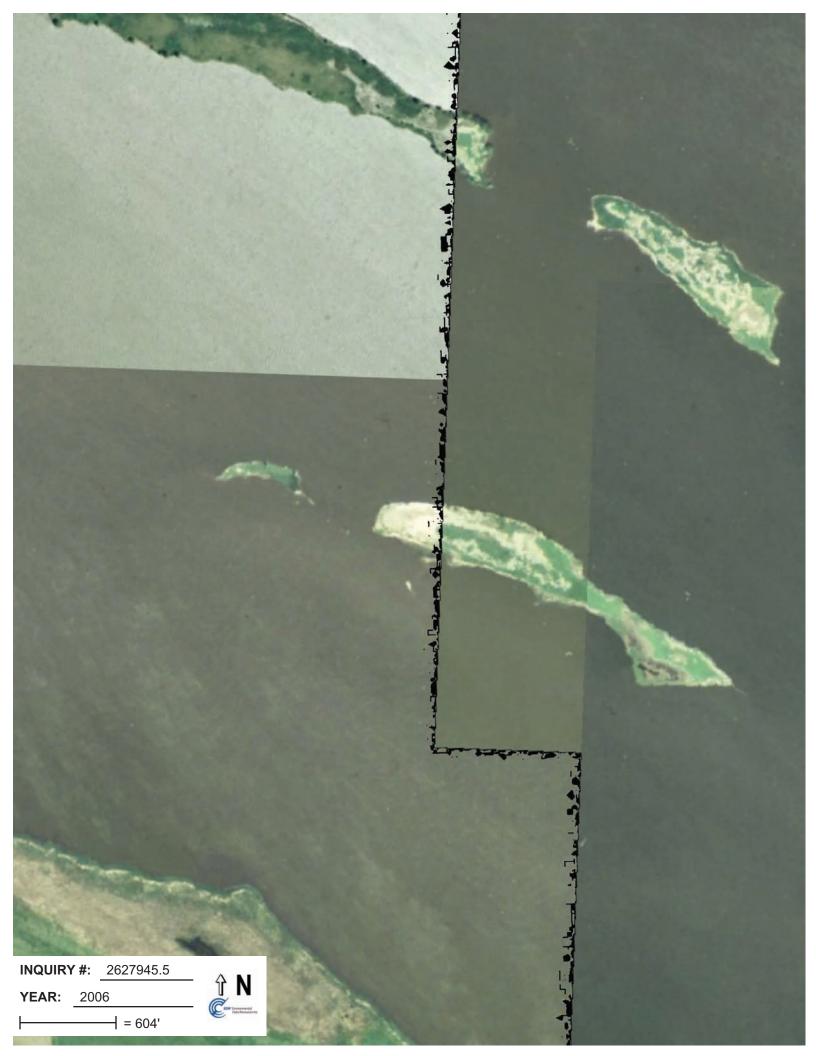












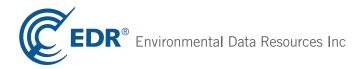
# Appendix F5 EDR Radius Map Reports

Marsh Lake Louisburg Road Appleton, MN 56208

Inquiry Number: 3028253.2s

March 31, 2011

# The EDR Radius Map™ Report with GeoCheck®



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with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

## **ADDRESS**

LOUISBURG ROAD APPLETON, MN 56208

# **COORDINATES**

Latitude (North): 45.173900 - 45° 10' 26.0" Longitude (West): 96.089700 - 96° 5' 22.9"

Universal Tranverse Mercator: Zone 14 UTM X (Meters): 728687.6 UTM Y (Meters): 5006172.5

Elevation: 939 ft. above sea level

# USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 45096-B1 APPLETON, MN

Most Recent Revision: 1977

### TARGET PROPERTY SEARCH RESULTS

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

# **DATABASES WITH NO MAPPED SITES**

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

# STANDARD ENVIRONMENTAL RECORDS

### Federal NPL site list

NPL..... National Priority List

Proposed NPL..... Proposed National Priority List Sites

NPL LIENS..... Federal Superfund Liens

# Federal Delisted NPL site list

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

Federal CERCLIS list FEDERAL FACILITY..... Federal Facility Site Information listing 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 TSD facilities list RCRA-TSDF...... RCRA - Treatment, Storage and Disposal Federal RCRA generators list RCRA-LQG..... RCRA - Large Quantity Generators RCRA-SQG..... RCRA - Small Quantity Generators RCRA-CESQG...... RCRA - Conditionally Exempt Small Quantity Generator Federal institutional controls / engineering controls registries US ENG CONTROLS..... Engineering Controls Sites List US INST CONTROL..... Sites with Institutional Controls Federal ERNS list ERNS..... Emergency Response Notification System State- and tribal - equivalent NPL MN PLP..... Permanent List of Priorities State- and tribal - equivalent CERCLIS SHWS......Superfund Site Information Listing State and tribal landfill and/or solid waste disposal site lists SWF/LF..... Permitted Solid Waste Disposal Facilities State and tribal leaking storage tank lists LUST..... Leak Sites LAST.....Leaking Aboveground Storage Tanks INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land State and tribal registered storage tank lists

UST...... Underground Storage Tank Database

AST..... Aboveground Storage Tanks

INDIAN UST...... Underground Storage Tanks on Indian Land

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

State and tribal institutional control / engineering control registries

INST CONTROL..... Site Remediation Section Database

State and tribal voluntary cleanup sites

VIC......Voluntary Investigation and Cleanup Program

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Petroleum Brownfields Program Sites

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

ODI\_\_\_\_\_Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

SWRCY..... Recycling Facilities

INDIAN ODI\_\_\_\_\_ Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

SRS...... Site Remediation Section Database MN DEL PLP...... Delisted Permanent List of Priorities

CDL..... Clandestine Drug Labs

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

Local Land Records

LIENS 2..... CERCLA Lien Information

LUCIS.....Land Use Control Information System

LIENS..... Environmental Liens

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS......Spills Database

AGSPILLS..... Department of Agriculture Spills

Other Ascertainable Records

RCRA-NonGen\_\_\_\_\_\_RCRA - Non Generators
DOT OPS\_\_\_\_\_\_Incident and Accident Data

FUDS..... Formerly Used Defense Sites

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

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)

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

SSTS..... Section 7 Tracking Systems

ICIS...... Integrated Compliance Information System

FINDS\_\_\_\_\_\_Facility Index System/Facility Registry System RAATS\_\_\_\_\_\_RCRA Administrative Action Tracking System

MN LS..... List of Sites

ENF..... Generators Associated with Enforcement Logs

INDIAN RESERV...... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

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

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

COAL ASH DOE...... Sleam-Electric Plan Operation Data

MDA LIS..... Licensing Information System Database Listing AGVIC...... Agricultural Voluntary Investigation & Cleanup Listing

WIMN...... What's In My Neighborhood COAL ASH..... Coal Ash Disposal Site Listing

# **EDR PROPRIETARY RECORDS**

# **EDR Proprietary Records**

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

# SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

# ADDITIONAL ENVIRONMENTAL RECORDS

# Other Ascertainable Records

DOD: 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.

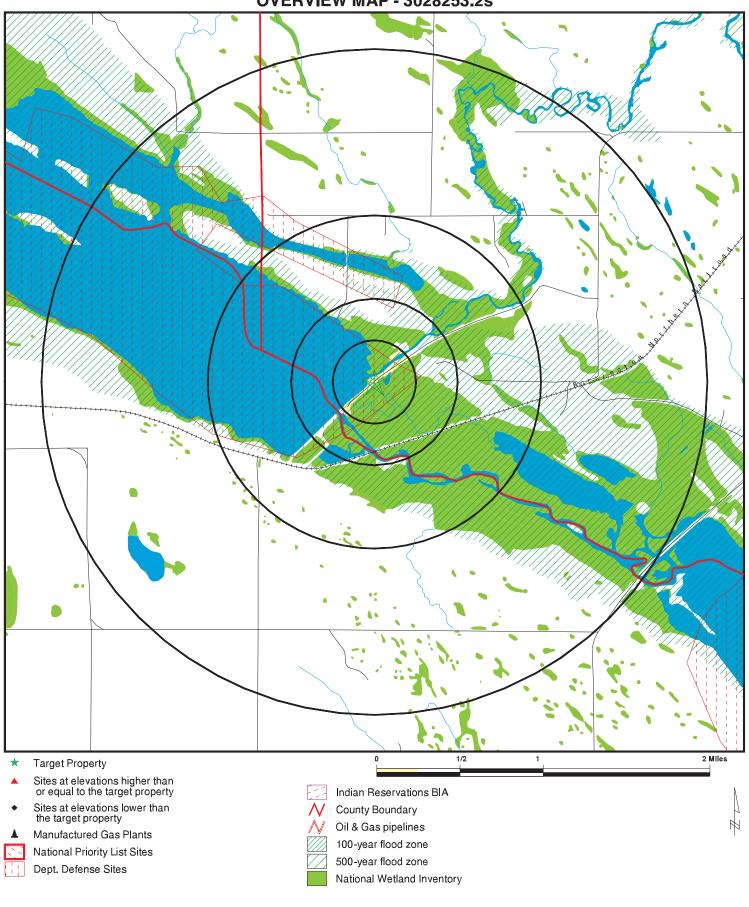
A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MASH LAKE		0 - 1/8 (0.000 mi.)	0	7

Due to poor or inadequate address information, the following sites were not mapped. Count: 40 records.

Site Name	Database(s)
LAC QUI PARLE SCHOOL BUS GARAGE	WIMN
FIEDLER FAMILY FARM APPLETON BARN	WIMN
APPLETON BUS GARAGE	AST,UST,WIMN
GERALD GIESE FARM	WIMN
DANIEL STRUXNESS FARM - SEC 27	WIMN
RANDY FRAGODT FARM - SEC 26	WIMN
RON'S SERVICE CENTER	WIMN
J & J AMOCO	WIMN
ASCHEMAN OIL - APPLETON	WIMN
VIVIAN KELLER RESIDENCE	WIMN
CORRELL CITY OF - SW	WIMN
HARVEY HASTAD FARM - SEC 8	WIMN
MIKE KEMEN FARM - SEC 21	WIMN
ROBERT GOERGER FARM - SEC 17	WIMN
ROBERT LUDVIGSON FARM - SEC 11	WIMN
DALE KEMEN FARM - SEC 22	WIMN
RODNEY WEBER FARM - SEC 21	WIMN
THEO NELSON - MAKIN BACON FARM	WIMN
LARRY CLARK FARM - SEC 22	WIMN
A FRAME FARM - SEC 22	WIMN
SCHMIEG OIL CO	WIMN
MNDOT TRUCK STATION	WIMN
RANDY & TODD MORTENSON FARM	WIMN
MADISON GAS & GRUB	WIMN
LUND IMPLEMENT CO	WIMN
JAMES HEGLAND	MDA LIS
RANDY ASCHEMAN	MDA LIS
LAC QUI PARLE SCHOOL BUS GARAGE	LUST
J & J AMOCO	LUST
MNDOT TRUCK STATION	AST,UST
MADISON GAS & GRUB	UST
VIVIAN KELLER RESIDENCE	LAST,SPILLS
SCHMIEG OIL CO	AST
RICHARD LARSON DBA LARSON AUTO BOD	RCRA-CESQG
WESTERN CONSOLIDATED COOPERATIVE	BULK
THOMPSON CHUCK DBA FARM ADVANTAGE	BULK
CITY OF APPLETON WASTEWATER FACILI	TIER 2
GLACIAL PLAINS COOP - LP PLANT	TIER 2
MNDOT	TIER 2
LAC QUI PARLE COOP OIL	TIER 2

# **OVERVIEW MAP - 3028253.2s**



SITE NAME: Marsh Lake ADDRESS: LAT/LONG:

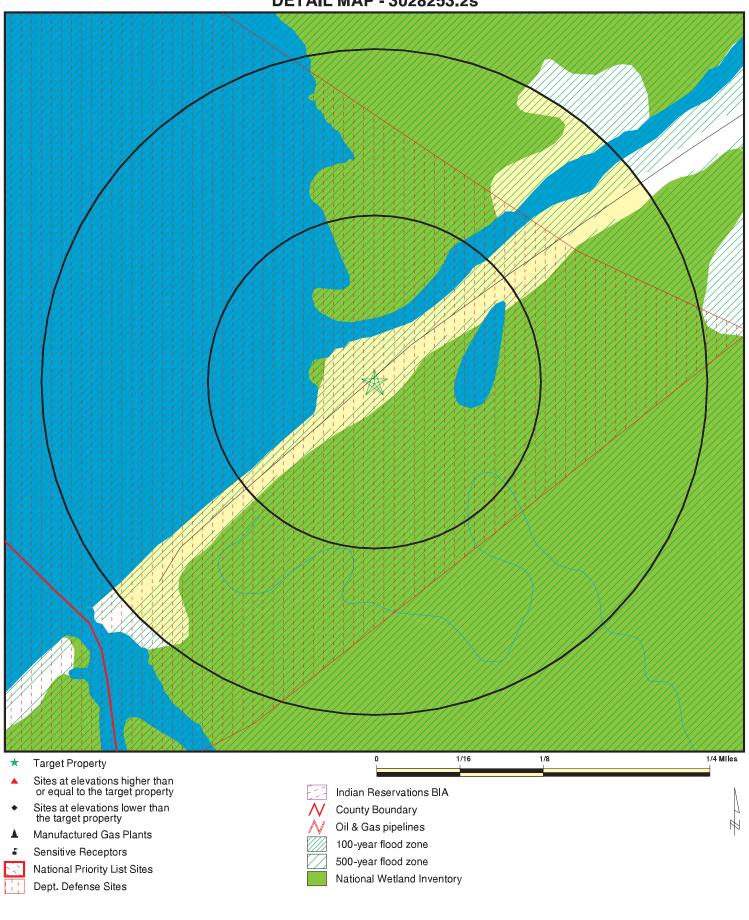
Louisburg Road Appleton MN 56208 45.1739 / 96.0897

CLIENT: CONTACT: Army Corp of Engineers

Ellen Engberg INQUIRY#: 3028253.2s

DATE: March 31, 2011 1:49 pm

# **DETAIL MAP - 3028253.2s**



SITE NAME: Marsh Lake
ADDRESS: Louisburg Road
Appleton MN 56208
LAT/LONG: 45.1739 / 96.0897

CLIENT: Army Corp of Engineers CONTACT: Ellen Engberg

INQUIRY #: 3028253.2s DATE: March 31, 2011 1:50 pm

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	AL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS		1.500 1.500 0.500	0 0 0	0 0 0	0 0 0	0 0 NR	0 0 NR	0 0 0
Federal Delisted NPL site	e list							
Delisted NPL		1.500	0	0	0	0	0	0
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY		1.000 1.500	0 0	0 0	0 0	0 0	NR 0	0 0
Federal CERCLIS NFRAF	site List							
CERC-NFRAP		1.000	0	0	0	0	NR	0
Federal RCRA CORRACT	TS facilities li	st						
CORRACTS		1.500	0	0	0	0	0	0
Federal RCRA non-CORI	RACTS TSD fa	acilities list						
RCRA-TSDF		1.000	0	0	0	0	NR	0
Federal RCRA generator	s list							
RCRA-LQG RCRA-SQG RCRA-CESQG		0.750 0.750 0.750	0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Federal institutional content engineering controls reg								
US ENG CONTROLS US INST CONTROL		1.000 1.000	0 0	0 0	0 0	0 0	NR NR	0 0
Federal ERNS list								
ERNS		0.500	0	0	0	NR	NR	0
State- and tribal - equiva	lent NPL							
MN PLP		1.000	0	0	0	0	NR	0
State- and tribal - equiva	lent CERCLIS	3						
SHWS		1.500	0	0	0	0	0	0
State and tribal landfill a solid waste disposal site								
SWF/LF		1.000	0	0	0	0	NR	0
LCP UNPERM LF		1.000 1.000	0 0	0 0	0 0	0 0	NR NR	0 0
State and tribal leaking s	torage tank li							
LUST		1.000	0	0	0	0	NR	0

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LAST INDIAN LUST		1.000 1.000	0	0 0	0 0	0	NR NR	0 0
State and tribal register	ed storage tai	nk lists						
UST AST INDIAN UST FEMA UST		0.750 0.750 0.750 0.750	0 0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR NR	0 0 0
State and tribal institution control / engineering co		es						
INST CONTROL		1.000	0	0	0	0	NR	0
State and tribal voluntar	ry cleanup site	es						
VIC INDIAN VCP		1.000 1.000	0 0	0 0	0 0	0 0	NR NR	0 0
State and tribal Brownfi	elds sites							
BROWNFIELDS		1.000	0	0	0	0	NR	0
ADDITIONAL ENVIRONME	NTAL RECORD	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS		1.000	0	0	0	0	NR	0
Local Lists of Landfill / Waste Disposal Sites	Solid							
ODI DEBRIS REGION 9 SWRCY INDIAN ODI		1.000 1.000 1.000 1.000	0 0 0	0 0 0 0	0 0 0	0 0 0	NR NR NR NR	0 0 0 0
Local Lists of Hazardou Contaminated Sites	s waste /							
US CDL SRS MN DEL PLP CDL US HIST CDL		0.500 0.500 1.000 0.500 0.500	0 0 0 0	0 0 0 0	0 0 0 0	NR NR 0 NR NR	NR NR NR NR NR	0 0 0 0
Local Land Records								
LIENS 2 LUCIS LIENS		0.500 1.000 0.500	0 0 0	0 0 0	0 0 0	NR 0 NR	NR NR NR	0 0 0
Records of Emergency	Release Repo	rts						
HMIRS SPILLS AGSPILLS		0.500 0.500 0.500	0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Other Ascertainable Rec	cords							
RCRA-NonGen		0.750	0	0	0	0	NR	0

# **MAP FINDINGS SUMMARY**

	Target	Search Distance						Total
Database	Property	(Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Plotted
DOT OPS		0.500	0	0	0	NR	NR	0
DOD		1.500	1	0	0	0	0	1
FUDS		1.500	0	0	0	0	0	0
CONSENT		1.500	0	0	0	0	0	0
ROD		1.500	0	0	0	0	0	0
UMTRA		1.000	0	0	0	0	NR	0
MINES TRIS		0.750 0.500	0 0	0 0	0 0	0 NR	NR NR	0 0
TSCA		0.500	0	0	0	NR	NR	0
FTTS		0.500	0	0	0	NR	NR	0
HIST FTTS		0.500	0	0	0	NR	NR	0
SSTS		0.500	0	Ö	0	NR	NR	0
ICIS		0.500	0	Ő	Ö	NR	NR	Ő
PADS		0.500	Ö	Ö	Õ	NR	NR	Ö
MLTS		0.500	0	0	0	NR	NR	0
RADINFO		0.500	0	0	0	NR	NR	0
FINDS		0.500	0	0	0	NR	NR	0
RAATS		0.500	0	0	0	NR	NR	0
MN LS		1.000	0	0	0	0	NR	0
BULK		0.750	0	0	0	0	NR	0
MANIFEST		0.750	0	0	0	0	NR	0
DRYCLEANERS		0.750	0	0	0	0	NR	0
ENF		0.500	0	0	0	NR	NR	0
MN HWS Permit		1.500	0	0	0	0	0	0
AIRS TIER 2		0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
INDIAN RESERV		0.500 1.500	0	0	0	0	0	0
SCRD DRYCLEANERS		1.000	0	0	0	0	NR	0
PCB TRANSFORMER		0.500	0	0	0	NR	NR	0
COAL ASH EPA		1.000	0	Ő	0	0	NR	Ö
COAL ASH DOE		0.500	0	Ő	0	NR	NR	Ő
MDA LIS		0.250	Ö	Ö	NR	NR	NR	Ö
AGVIC		1.000	0	0	0	0	NR	0
WIMN		1.000	0	0	0	0	NR	0
COAL ASH		1.000	0	0	0	0	NR	0
EDR PROPRIETARY RECOR	RDS							
EDR Proprietary Records	5							
Manufactured Gas Plants		1.500	0	0	0	0	0	0

# NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID MAP FINDINGS Direction

Distance

Elevation Site Database

EDR ID Number Database(s) EPA ID Number

DOD MASH LAKE DOD CUSA103642
Region N/A

MASH LAKE (County), MN

< 1/8 1 ft.

DOD:

Feature 1: Army Corps of Engineers DOD

Feature 2: Not reported Feature 3: Not reported URL: Not reported Name 1: Mash Lake Name 2: Not reported Name 3: Not reported

State: MN DOD Site: Yes

Tile name: MNBIG\_STONE

City	EDR ID	Site Name	Site Address	diZ	Database(s)
MADISON	1012211489	RICHARD LARSON DBA LARSON AUTO BOD	2356 HIGHWAY 75 S	56256	RCRA-CESQG
MADISON	A100026233	SCHMIEG OIL CO	HIGHWAY 40	56256	AST
APPLETON	S106348201	VIVIAN KELLER RESIDENCE	GUNDERSON & HIGHWAY 7		LAST,SPILLS
APPLETON	S106551299	LAC QUI PARLE SCHOOL BUS GARAGE	HIGHWAY 119 S		LUST
APPLETON	S106551905	J & J AMOCO	HIGHWAY 7 & HIGHWAY 59		LUST
MADISON	S107413285	THOMPSON CHUCK DBA FARM ADVANTAGE	1778 HWY 212	56256	BULK
APPLETON	S107727966	CITY OF APPLETON WASTEWATER FACILI	HWY 7 WEST	56208	TIER 2
APPLETON	S107729214	GLACIAL PLAINS COOP - LP PLANT	HWY 7 W	56208	TIER 2
MADISON	S107729877	LAC QUI PARLE COOP OIL	HWY 75 & HWY 40	56256	TIER 2
MADISON	S107730445	MNDOT	HWY 40 E	56256	TIER 2
APPLETON	S108411969	WESTERN CONSOLIDATED COOPERATIVE	NORTH HWY 59	56208	BULK
APPLETON	S109056542	JAMES HEGLAND	RTE 3 BOX 63	56208	MDA LIS
	S109057460	RANDY ASCHEMAN	HWY 12		MDA LIS
APPLETON	S110180791	ASCHEMAN OIL - APPLETON	HIGHWAY 7	56208	WIMN
MADISON	S110186108	RANDY & TODD MORTENSON FARM	1596 HIGHWAY 40	56256	WIMN
CORRELL	S110187400	CORRELL CITY OF - SW	119 HIGHWAY 7 E	56227	WIMN
MADISON	S110189042	DALE KEMEN FARM - SEC 22	2495 HIGHWAY 212	56256	WIMN
APPLETON	S110199273	GERALD GIESE FARM	2290 HIGHWAY 12 SW	56208	WIMN
MADISON	S110201656	HARVEY HASTAD FARM - SEC 8	3223 HIGHWAY 119	56256	WIMN
MADISON	S110214030	LUND IMPLEMENT CO	HIGHWAY 75 N	56256	WIMN
APPLETON	S110224239	RANDY FRAGODT FARM - SEC 26	3154 HIGHWAY 40	56208	WIMN
MADISON	S110226798	ROBERT LUDVIGSON FARM - SEC 11	1979 HIGHWAY 212	56256	WIMN
MADISON	S110227351	RODNEY WEBER FARM - SEC 21	1880 HIGHWAY 212	56256	WIMN
APPLETON	S110228164	RON'S SERVICE CENTER	HIGHWAY 59 E & HIGHWAY 7	56208	WIMN
APPLETON	S110433907	J & J AMOCO	HIGHWAY 7 & HIGHWAY 59	56208	WIMN
APPLETON	S110434910	LAC QUI PARLE SCHOOL BUS GARAGE	HIGHWAY 119 S	56208	WIMN
MADISON	S110435869	MADISON GAS & GRUB	HIGHWAY 75 & 40	56256	WIMN
MADISON	S110437043	MNDOT TRUCK STATION	HIGHWAY 40 E	56256	WIMN
MADISON	S110440655	SCHMIEG OIL CO	HIGHWAY 40	56256	WIMN
MADISON	S110442903	THEO NELSON - MAKIN BACON FARM	2199 HIGHWAY 2L2	56256	WIMN
APPLETON	S110443778	VIVIAN KELLER RESIDENCE	GUNDERSON & HIGHWAY 7	56208	WIMN
MADISON	S110594173	A FRAME FARM - SEC 22	2484 HIGHWAY 40	56256	WIMN
APPLETON	S110594597	DANIEL STRUXNESS FARM - SEC 27	3034 HIGHWAY 40	56208	WIMN
APPLETON	S110594806	FIEDLER FAMILY FARM APPLETON BARN	55100 HIGHWAY 119 SW	56208	WIMN
MADISON	S110595302	LARRY CLARK FARM - SEC 22	1884 HIGHWAY 40	56256	WIMN
MADISON	S110595475	MIKE KEMEN FARM - SEC 21	2375 HIGHWAY 212	56256	WIMN
MADISON	S110595818	ROBERT GOERGER FARM - SEC 17	2232 HIGHWAY 212	56256	WIMN
APPLETON	U003851795	APPLETON BUS GARAGE	HIGHWAY 119	56208	AST,UST,WIMN
MADISON	U003961465	MNDOT TRUCK STATION	HIGHWAY 40 E	56256	AST,UST
MADISON	U004016829	MADISON GAS & GRUB	HIGHWAY 75 & 40	56256	UST

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

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

# STANDARD ENVIRONMENTAL RECORDS

### Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 12/31/2010 Source: EPA
Date Data Arrived at EDR: 01/13/2011 Telephone: N/A

Number of Days to Update: 15 Next Scheduled EDR Contact: 04/25/2011
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

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

EPA Region 3 EPA Region 7

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

EPA Region 4 EPA Region 8

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

EPA Region 5 EPA Region 9

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

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 12/31/2010 Source: EPA
Date Data Arrived at EDR: 01/13/2011 Telephone: N/A

Date Made Active in Reports: 01/28/2011 Last EDR Contact: 01/13/2011

Number of Days to Update: 15 Next Scheduled EDR Contact: 04/25/2011
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

Number of Days to Update: 56

Source: EPA Telephone: 202-564-4267 Last EDR Contact: 02/14/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: No Update Planned

### Federal Delisted NPL site list

**DELISTED NPL: National Priority List Deletions** 

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

Date of Government Version: 12/31/2010 Date Data Arrived at EDR: 01/13/2011 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 15

Source: EPA Telephone: N/A

Last EDR Contact: 01/13/2011 Next Scheduled EDR Contact: 04/25/2011 Data Release Frequency: Quarterly

### 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: 11/30/2010 Date Data Arrived at EDR: 12/30/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 57

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 03/01/2011

Next Scheduled EDR Contact: 06/13/2011 Data Release Frequency: Quarterly

# FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 12/10/2010 Date Data Arrived at EDR: 01/11/2011 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 36

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 01/11/2011

Next Scheduled EDR Contact: 04/25/2011 Data Release Frequency: Varies

### Federal CERCLIS 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, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/28/2010 Date Data Arrived at EDR: 12/01/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 86

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 03/01/2011

Next Scheduled EDR Contact: 06/13/2011 Data Release Frequency: Quarterly

# Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 05/25/2010 Date Data Arrived at EDR: 06/02/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 124

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 02/14/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Quarterly

### Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 01/06/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Quarterly

### Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010 Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 01/06/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010 Number of Days to Update: 87

Telephone: 312-886-6186

Last EDR Contact: 01/06/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Quarterly

Source: Environmental Protection Agency

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010 Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 01/06/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Varies

### Federal institutional controls / engineering controls registries

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: 01/05/2011 Date Data Arrived at EDR: 01/14/2011 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 03/14/2011

Next Scheduled EDR Contact: 06/27/2011 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: 01/05/2011 Date Data Arrived at EDR: 01/14/2011 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 03/14/2011

Next Scheduled EDR Contact: 06/27/2011 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: 12/31/2010 Date Data Arrived at EDR: 01/07/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 73

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 01/07/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Annually

# State- and tribal - equivalent NPL

MN PLP: Permanent List of Priorities

The list identifies hazardous waste sites where investigation and cleanup are needed, cleanup is underway, or cleanup has been completed and long-term monitoring or maintenance continues.

Date of Government Version: 08/01/2009 Date Data Arrived at EDR: 12/16/2009 Date Made Active in Reports: 01/13/2010

Number of Days to Update: 28

Source: Pollution Control Agency Telephone: 651-296-6139 Last EDR Contact: 02/28/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Annually

### State- and tribal - equivalent CERCLIS

SHWS: Superfund Site Information Listing

The SRS database includes all sites that the State Superfund Program is dealing with or has dealt with. The Superfund Program identifies, investigates and determines appropriate cleanup plans for abandoned or uncontrolled hazardous waste sites where a release or potential release of a hazardous substance poses a risk to human health or the environment.

Date of Government Version: 01/03/2011 Date Data Arrived at EDR: 01/06/2011 Date Made Active in Reports: 02/02/2011

Number of Days to Update: 27

Source: Minnesota Pollution Control Agency Telephone: 651-296-6300

Last EDR Contact: 03/18/2011

Next Scheduled EDR Contact: 06/27/2011 Data Release Frequency: Annually

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

SWF/LF: Permitted Solid Waste Disposal 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: 02/01/2011 Date Data Arrived at EDR: 02/15/2011 Date Made Active in Reports: 02/28/2011

Number of Days to Update: 13

Source: Minnesota Pollution Control Agency

Telephone: 651-296-7276 Last EDR Contact: 02/15/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Varies

LCP: Closed Landfills Priority List

The Minnesota Legislature enacted a law to manage and clean up the state's closed Mixed Municipal Solid Waste Landfills. Under that law, the MPCA is required to create and periodically revise a priority list of qualified landfills, based on the relative health and environmental risks they present. The MPCA established the first such priority list in December, 1994.

Date of Government Version: 11/01/2009 Date Data Arrived at EDR: 01/08/2010 Date Made Active in Reports: 01/26/2010

Number of Days to Update: 18

Source: Minnesota Pollution Control Agency

Telephone: 651-296-9543

Source: Pollution Control Agency, GIS Section

Telephone: 651-296-7266 Last EDR Contact: 02/28/2011

Next Scheduled EDR Contact: 06/13/2011 Data Release Frequency: Annually

**UNPERM LF: Unpermitted Facilities** 

These are facilities that have solid waste disposal yet are not permitted.

Date of Government Version: 02/01/2011 Date Data Arrived at EDR: 02/15/2011 Date Made Active in Reports: 02/28/2011

Number of Days to Update: 13

Source: Pollution Control Agency Telephone: 651-757-2665 Last EDR Contact: 02/15/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Quarterly

# State and tribal leaking storage tank lists

LUST: Leak Sites

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: 11/01/2010 Date Data Arrived at EDR: 11/17/2010 Date Made Active in Reports: 11/30/2010

Number of Days to Update: 13

Source: Minnesota Pollution Control Agency

Telephone: 651-296-6300 Last EDR Contact: 03/23/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Semi-Annually

LAST: Leaking Aboveground Storage Tanks

A listing of leaking aboveground storage tanks.

Date of Government Version: 11/01/2010 Date Data Arrived at EDR: 11/17/2010 Date Made Active in Reports: 11/30/2010

Number of Days to Update: 13

Source: Pollution Control Agency Telephone: 651-296-6300 Last EDR Contact: 03/23/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Semi-Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/04/2011 Date Data Arrived at EDR: 02/04/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 45

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 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: 11/04/2009 Date Data Arrived at EDR: 05/04/2010 Date Made Active in Reports: 07/07/2010

Number of Days to Update: 64

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/04/2010

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

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

Date of Government Version: 02/03/2011 Date Data Arrived at EDR: 02/04/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 45

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

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

Date of Government Version: 09/01/2010 Date Data Arrived at EDR: 11/05/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 84

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 02/03/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

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

Date of Government Version: 02/03/2011 Date Data Arrived at EDR: 02/04/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 45

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Quarterly

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: 01/31/2011 Date Data Arrived at EDR: 02/01/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 48

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 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: 08/27/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 02/16/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

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: 02/01/2011 Date Data Arrived at EDR: 02/15/2011 Date Made Active in Reports: 03/02/2011

Number of Days to Update: 15

Source: Minnesota Pollution Control Agency

Telephone: 651-649-5451 Last EDR Contact: 03/23/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Varies

AST: Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 02/01/2011 Date Data Arrived at EDR: 02/15/2011 Date Made Active in Reports: 03/02/2011

Number of Days to Update: 15

Source: Minnesota Pollution Control Agency

Telephone: 651-296-0930 Last EDR Contact: 03/23/2011

Next Scheduled EDR Contact: 05/30/2011 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: 02/11/2010 Date Data Arrived at EDR: 02/11/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 60

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/01/2010 Date Data Arrived at EDR: 11/05/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 84

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 02/03/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/03/2011 Date Data Arrived at EDR: 02/04/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 45

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Quarterly

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: 11/01/2010 Date Data Arrived at EDR: 12/02/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 57

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 02/03/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/04/2011 Date Data Arrived at EDR: 02/04/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 45

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 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: 01/31/2011 Date Data Arrived at EDR: 02/01/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 48

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Quarterly

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: 02/03/2011 Date Data Arrived at EDR: 02/04/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 45

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Semi-Annually

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: 08/27/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 02/16/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Semi-Annually

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 01/17/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Site Remediation Section Database Sites that have an Institutional Control event.

> Date of Government Version: 01/03/2011 Date Data Arrived at EDR: 01/06/2011 Date Made Active in Reports: 02/02/2011

Number of Days to Update: 27

Source: Pollution Control Agency Telephone: 512-296-6300 Last EDR Contact: 03/18/2011

Next Scheduled EDR Contact: 06/27/2011 Data Release Frequency: Quarterly

### State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 09/01/2010 Date Data Arrived at EDR: 01/05/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 75

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 01/05/2010

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

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

Number of Days to Update: 27

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

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

VIC: Voluntary Investigation and Cleanup Program

Voluntary Investigation and Cleanup (VIC) Program List.

Date of Government Version: 01/03/2011 Date Data Arrived at EDR: 01/06/2011 Date Made Active in Reports: 02/02/2011

Number of Days to Update: 27

Source: Minnesota Pollution Control Agency

Telephone: 651-296-7291 Last EDR Contact: 03/18/2011

Next Scheduled EDR Contact: 06/27/2011 Data Release Frequency: Quarterly

### State and tribal Brownfields sites

BROWNFIELDS: Petroleum Brownfields Program Sites

Purchasing, selling, or developing property can present a special set of obstacles if the property is contaminated with chemicals. The Petroleum Brownfields Program is one of several programs within the Minnesota Pollution Control Agency (MPCA) designed to help people address these obstacles. The purpose of the Petroleum Brownfields Program is to provide the technical assistance and liability assurance needed to expedite and facilitate the development, transfer, investigation and/or cleanup of property that is contaminated with petroleum.

Date of Government Version: 09/30/2009 Date Data Arrived at EDR: 03/17/2010 Date Made Active in Reports: 03/31/2010

Number of Days to Update: 14

Source: Pollution Control Agency Telephone: 651-296-7999 Last EDR Contact: 03/15/2011

Next Scheduled EDR Contact: 06/06/2011

Data Release Frequency: Varies

# ADDITIONAL ENVIRONMENTAL RECORDS

### Local Brownfield lists

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 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: 12/29/2010 Date Data Arrived at EDR: 12/30/2010 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 81

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 03/29/2011

Next Scheduled EDR Contact: 07/11/2011 Data Release Frequency: Semi-Annually

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

ODI: Open Dump Inventory

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

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

Number of Days to Update: 39

Source: Environmental Protection Agency

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

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 03/28/2011

Next Scheduled EDR Contact: 07/11/2011
Data Release Frequency: No Update Planned

SWRCY: Recycling Facilities

A listing of companies that accept commercial quantities of recyclable materials.

Date of Government Version: 10/07/2010 Date Data Arrived at EDR: 02/17/2011 Date Made Active in Reports: 02/24/2011

Number of Days to Update: 7

Source: Pollution Control Agency Telephone: 651-296-6300 Last EDR Contact: 02/15/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 02/08/2011

Next Scheduled EDR Contact: 05/23/2011 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: 12/03/2010 Date Data Arrived at EDR: 12/30/2010 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 48

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/08/2011

Next Scheduled EDR Contact: 06/20/2011 Data Release Frequency: Quarterly

### SRS: Site Remediation Section Database

The database contains site information for sites monitored by the Site Remediation Section.

Date of Government Version: 01/03/2011 Date Data Arrived at EDR: 01/06/2011 Date Made Active in Reports: 02/02/2011

Number of Days to Update: 27

Source: Pollution Control Agency Telephone: 651-282-5988 Last EDR Contact: 01/06/2011

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Quarterly

### MN DEL PLP: Delisted Permanent List of Priorities

This generally means that either no more cleanup at a site is needed or that no state superfund funding is needed for long term monitoring activities.

Date of Government Version: 06/30/2010 Date Data Arrived at EDR: 08/27/2010 Date Made Active in Reports: 10/19/2010

Number of Days to Update: 53

Source: Pollution Control Agency Telephone: 651-296-6139 Last EDR Contact: 02/28/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Annually

### CDL: Clandestine Drug Labs

This data was passively gathered. That is, the DOH asks law enforcement and other agencies to notify them of Clandestine Drug Labs (CDLs). They do not require reporting of events. Therefore the data represents only a subset of all CDLs. This data has not been verified. The DOH has made no attempt to verify that reported CDLs actually occurred. They have no knowledge if the CDL was involved in cooking or just consisted of chemicals associated with Meth production. The reports they receive are that a suspected CDL was seized.

Date of Government Version: 01/11/2011 Date Data Arrived at EDR: 01/13/2011 Date Made Active in Reports: 02/02/2011

Number of Days to Update: 20

Source: Department of Health Telephone: 651-215-5800 Last EDR Contact: 01/10/2011

Next Scheduled EDR Contact: 04/25/2011 Data Release Frequency: Varies

# US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

# Local Land Records

### LIENS 2: CERCLA Lien Information

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

Date of Government Version: 11/09/2010 Date Data Arrived at EDR: 11/16/2010 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 92

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

### LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 02/22/2011

Next Scheduled EDR Contact: 06/06/2011 Data Release Frequency: Varies

### LIENS: Environmental Liens

Sites included in the Site Remediation System Database that have Environmental Liens.

Date of Government Version: 07/06/2006 Date Data Arrived at EDR: 07/07/2006 Date Made Active in Reports: 08/14/2006

Number of Days to Update: 38

Source: Pollution Control Agency Telephone: 602-282-5988 Last EDR Contact: 03/18/2011

Next Scheduled EDR Contact: 06/27/2011 Data Release Frequency: Quarterly

# Records of Emergency Release Reports

# HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2010 Date Data Arrived at EDR: 01/05/2011 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 51

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 01/05/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Annually

### SPILLS: Spills Database

Spills reported to the Pollution Control Agency.

Date of Government Version: 11/01/2010 Date Data Arrived at EDR: 11/17/2010 Date Made Active in Reports: 11/30/2010

Number of Days to Update: 13

Source: Minnesota Pollution Control Agency

Telephone: 651-649-5451 Last EDR Contact: 03/23/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Quarterly

# AG SPILLS: Department of Agriculture Spills

This data is a list of pesticide/fertilizer incidents reported to have occurred in Minnesota.

Date of Government Version: 02/15/2011 Date Data Arrived at EDR: 02/16/2011 Date Made Active in Reports: 02/28/2011

Number of Days to Update: 12

Source: Department of Agriculture Telephone: 651-297-3997 Last EDR Contact: 02/14/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Semi-Annually

### Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 01/06/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 10/13/2010 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 02/11/2011

Next Scheduled EDR Contact: 05/23/2011 Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Number of Days to Update: 62

Source: USGS Telephone: 703-692-8801 Last EDR Contact: 01/21/2011

Next Scheduled EDR Contact: 05/02/2011 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: 12/31/2009 Date Data Arrived at EDR: 08/12/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 112

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 03/15/2011

Next Scheduled EDR Contact: 06/27/2011 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 10/01/2010 Date Data Arrived at EDR: 10/29/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 91

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 01/03/2011

Next Scheduled EDR Contact: 04/18/2011 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: 02/25/2011 Date Data Arrived at EDR: 03/16/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 5

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 03/16/2011

Next Scheduled EDR Contact: 06/27/2011 Data Release Frequency: Annually

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: 09/14/2010 Date Data Arrived at EDR: 10/21/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 99

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 03/04/2011

Next Scheduled EDR Contact: 06/13/2011 Data Release Frequency: Varies

MINES: Mines Master Index File

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

Date of Government Version: 08/04/2010 Date Data Arrived at EDR: 09/09/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 03/09/2011

Next Scheduled EDR Contact: 06/20/2011 Data Release Frequency: Semi-Annually

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: 12/31/2009 Date Data Arrived at EDR: 12/17/2010 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 94

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 03/01/2011

Next Scheduled EDR Contact: 06/13/2011 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: 12/31/2006 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 64

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 03/29/2011

Next Scheduled EDR Contact: 07/11/2011 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: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

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

Telephone: 202-566-1667 Last EDR Contact: 02/28/2011

Next Scheduled EDR Contact: 06/13/2011 Data Release Frequency: Quarterly

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

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

Number of Days to Update: 25

Source: EPA Telephone: 202-566-1667 Last EDR Contact: 02/28/2011

Next Scheduled EDR Contact: 06/13/2011 Data Release Frequency: Quarterly

#### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

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

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

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

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

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

Next Scheduled EDR Contact: 03/17/2008

Data Release Frequency: No Update Planned

#### SSTS: Section 7 Tracking Systems

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

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

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Annually

# ICIS: Integrated Compliance Information System

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

Date of Government Version: 01/07/2011 Date Data Arrived at EDR: 01/21/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 59

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 03/28/2011

Next Scheduled EDR Contact: 07/11/2011 Data Release Frequency: Quarterly

### PADS: PCB Activity Database System

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

Date of Government Version: 11/01/2010 Date Data Arrived at EDR: 11/10/2010 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 98

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 01/21/2011

Next Scheduled EDR Contact: 05/02/2011 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: 03/18/2010 Date Data Arrived at EDR: 04/06/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 51

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 03/14/2011

Next Scheduled EDR Contact: 06/27/2011 Data Release Frequency: Quarterly

#### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/11/2011 Date Data Arrived at EDR: 01/13/2011 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 34

Source: Environmental Protection Agency Telephone: 202-343-9775

Telephone: 202-343-9775 Last EDR Contact: 01/13/2011

Next Scheduled EDR Contact: 04/25/2011 Data Release Frequency: Quarterly

#### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/14/2010 Date Data Arrived at EDR: 04/16/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 41

Source: EPA

Telephone: (312) 353-2000 Last EDR Contact: 03/14/2011

Next Scheduled EDR Contact: 06/27/2011 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.

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

Number of Days to Update: 35

Source: EPA

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

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

### 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: 12/31/2007 Date Data Arrived at EDR: 02/25/2010 Date Made Active in Reports: 05/12/2010

Number of Days to Update: 76

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 03/01/2011

Next Scheduled EDR Contact: 06/13/2011 Data Release Frequency: Biennially

#### LS: List of Sites

The List of Sites includes: Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), No Further Remedial Action Planned (NFRAP), National Priorities List (NPL), Permanent List of Priorities (PLP), sites delisted from the Permanent List of Priorities (DPLP), Hazardous Waste Permit Unit Project Facilities (HW PERM), List of Permitted Solid Waste Facilities (SW PERM), 1980 Metropolitan Area Waste Disposal Site Inventory (METRO), 1980 Statewide Outstate Dump Inventory (ODI), Voluntary and Investigation Program (VIC), and Closed Landfill Sites Undergoing Cleanup (LCP).

Date of Government Version: 04/22/2009 Date Data Arrived at EDR: 07/14/2009 Date Made Active in Reports: 07/24/2009

Number of Days to Update: 10

Source: Minnesota Pollution Control Agency

Telephone: 651-297-2731

Source: Pollution Control Agency, GIS Section

Telephone: 651-297-2731 Last EDR Contact: 03/28/2011

Next Scheduled EDR Contact: 07/11/2011 Data Release Frequency: Semi-Annually

**BULK: Bulk Facilities Database** 

Facilities that use bulk pesticides and fertilizers

Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 10/19/2010

Number of Days to Update: 33

Source: Department of Agriculture Telephone: 651-297-3997 Last EDR Contact: 03/01/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Semi-Annually

MANIFEST: Hazardous Waste Manifest Data Hazardous waste manifest data.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/22/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 26

Source: Pollution Control Agency Telephone: 651-296-7258 Last EDR Contact: 03/21/2011

Next Scheduled EDR Contact: 07/04/2011 Data Release Frequency: Annually

DRYCLEANERS: Registered Drycleaning Facilities

A listing of coin-operated laundries and drycleaning; drycleaning plants, except rug cleaning; and industrial launderers.

Date of Government Version: 12/21/2010 Date Data Arrived at EDR: 12/23/2010 Date Made Active in Reports: 02/02/2011

Number of Days to Update: 41

Source: Pollution Control Agency Telephone: 651-296-6300 Last EDR Contact: 03/21/2011

Next Scheduled EDR Contact: 07/04/2011 Data Release Frequency: Varies

**ENFORCEMENT:** Generators Associated with Enforcement Logs

Regulatory Compliance, Hazardous Waste Enforcement Log and Hazardous Waste Permit Unit Project Identification

Date of Government Version: 12/20/2010 Date Data Arrived at EDR: 01/14/2011 Date Made Active in Reports: 02/02/2011

Number of Days to Update: 19

Source: Minnesota Pollution Control Agency

Telephone: 651-297-8332 Last EDR Contact: 03/21/2011

Next Scheduled EDR Contact: 07/04/2011 Data Release Frequency: Quarterly

MN HWS PERMIT: Active TSD Facilities Active TSD Facilities.

Date of Government Version: 09/21/2010 Date Data Arrived at EDR: 09/24/2010 Date Made Active in Reports: 10/19/2010

Number of Days to Update: 25

Source: Minnesota Pollution Control Agency

Telephone: 651-297-8470 Last EDR Contact: 03/21/2011

Next Scheduled EDR Contact: 07/04/2011 Data Release Frequency: Annually

AIRS: Permit Contact List

A listing of permitted AIRS facilities.

Date of Government Version: 12/01/2010 Date Data Arrived at EDR: 12/02/2010 Date Made Active in Reports: 12/23/2010

Number of Days to Update: 21

Source: Pollution Control Agency Telephone: 651-296-7351 Last EDR Contact: 02/28/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Varies

TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 11/16/2010 Date Made Active in Reports: 11/30/2010

Number of Days to Update: 14

Source: Department of Public Safety

Telephone: 651-296-2233 Last EDR Contact: 02/14/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Varies

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: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 01/21/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 08/31/2010 Date Data Arrived at EDR: 09/01/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 92

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 02/22/2011

Next Scheduled EDR Contact: 05/09/2011 Data Release Frequency: Varies

WIMN: What's In My Neighborhood

Since 2003, the PCAa??s "Whata??s in My Neighborhood?" database provides information about air quality, hazardous waste, remediation, solid waste, tanks and leaks, and water quality around Minnesota.

Date of Government Version: 01/17/2011 Date Data Arrived at EDR: 01/18/2011 Date Made Active in Reports: 02/24/2011

Number of Days to Update: 37

Source: Pollution Control Agency Telephone: 651-757-2593 Last EDR Contact: 01/18/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

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

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

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 01/18/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Varies

MDA LIS: Licensing Information System Database Listing

Information provided lists all individuals or companies who hold licenses, certificates and/or permits required by state law and regulated by the Department. Additionally, the LIS lists all companies who must register products with the Department before being used or sold in commercial channels within our state.

Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 10/19/2010

Number of Days to Update: 33

Source: Department of Agriculture Telephone: 651-201-6000 Last EDR Contact: 03/01/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 11/16/2010 Date Data Arrived at EDR: 11/19/2010 Date Made Active in Reports: 11/30/2010

Number of Days to Update: 11

Source: Pollution Control Agency Telephone: 651-757-2740 Last EDR Contact: 02/28/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010 Date Data Arrived at EDR: 01/03/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 77

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 03/18/2011

Next Scheduled EDR Contact: 06/27/2011 Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

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

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 01/21/2011

Next Scheduled EDR Contact: 05/02/2011

Data Release Frequency: N/A

AGVIC: Agricultural Voluntary Investigation & Cleanup Listing

A listing of agricultural voluntary investigation & cleanup site locations.

Date of Government Version: 02/15/2011 Date Data Arrived at EDR: 02/16/2011 Date Made Active in Reports: 02/28/2011

Number of Days to Update: 12

Source: Department of Agriculture Telephone: 651-201-6400 Last EDR Contact: 02/14/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 01/01/2008 Date Data Arrived at EDR: 02/18/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 100

Source: Environmental Protection Agency Telephone: 202-566-0517

Last EDR Contact: 02/04/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

#### **EDR PROPRIETARY RECORDS**

### **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.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 09/11/2009

Number of Days to Update: 16

Source: Department of Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 02/25/2011

Next Scheduled EDR Contact: 06/06/2011 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/22/2010 Date Made Active in Reports: 08/26/2010

Number of Days to Update: 35

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 01/21/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 12/31/2010 Date Data Arrived at EDR: 02/09/2011 Date Made Active in Reports: 03/04/2011

Number of Days to Update: 23

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 02/09/2011

Next Scheduled EDR Contact: 05/23/2011 Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 12/01/2009 Date Made Active in Reports: 12/14/2009

Number of Days to Update: 13

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 02/18/2011

Next Scheduled EDR Contact: 06/06/2011 Data Release Frequency: Annually

RI MANIFEST: Manifest information Hazardous waste manifest information

> Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/19/2010 Date Made Active in Reports: 08/26/2010

Number of Days to Update: 38

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 02/28/2011

Next Scheduled EDR Contact: 06/13/2011 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/06/2010 Date Made Active in Reports: 07/26/2010

Number of Days to Update: 20

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/21/2011

Next Scheduled EDR Contact: 07/04/2011 Data Release Frequency: Annually

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: 312-280-5991

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 Centers Source: Department of Human Services

Telephone: 651-296-3971

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 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 and 2005 from the U.S. Fish and Wildlife Service.

### STREET AND ADDRESS INFORMATION

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# GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM

#### **TARGET PROPERTY ADDRESS**

MARSH LAKE LOUISBURG ROAD APPLETON, MN 56208

### TARGET PROPERTY COORDINATES

Latitude (North): 45.17390 - 45° 10' 26.0" Longitude (West): 96.0897 - 96° 5' 22.9"

Universal Tranverse Mercator: Zone 14 UTM X (Meters): 728687.6 UTM Y (Meters): 5006172.5

Elevation: 939 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map: 45096-B1 APPLETON, MN

Most Recent Revision: 1977

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

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

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

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

### **GROUNDWATER FLOW DIRECTION INFORMATION**

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

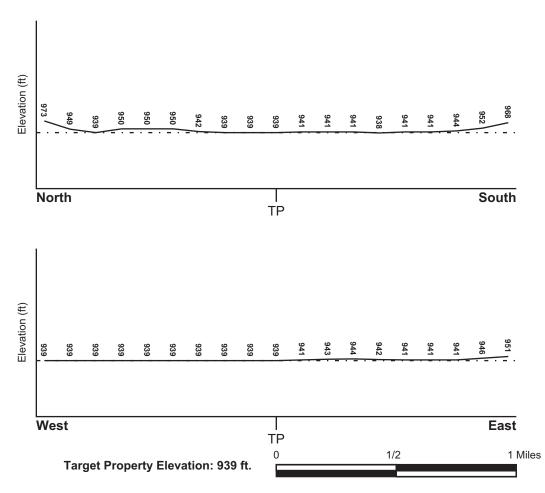
### **TOPOGRAPHIC INFORMATION**

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

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

#### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

### HYDROLOGIC INFORMATION

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

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

**FEMA FLOOD ZONE** 

FEMA Flood

Target Property County SWIFT, MN

Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

27151C - FEMA DFIRM Flood data

Additional Panels in search area:

27011C - FEMA DFIRM Flood data

27073C - FEMA DFIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Electronic

NWI Quad at Target Property

Data Coverage

APPLETON YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data\*:

Search Radius: 1.25 miles Status: Not found

### **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

 MAP ID
 FROM TP
 GENERAL DIRECTION

 Not Reported
 GROUNDWATER FLOW

### **GROUNDWATER FLOW VELOCITY INFORMATION**

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

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

#### **ROCK STRATIGRAPHIC UNIT**

### **GEOLOGIC AGE IDENTIFICATION**

Era: Precambrian Category: Metamorphic Rocks

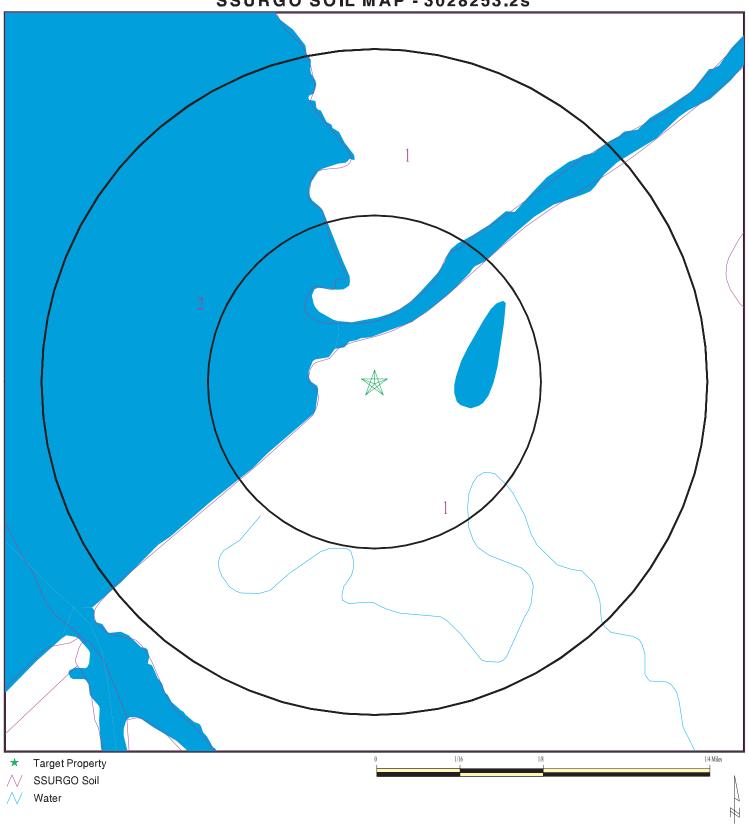
System: Precambrian

Series: Orthogneiss and paragneiss

Code: Wgn (decoded above as Era, System & Series)

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

# **SSURGO SOIL MAP - 3028253.2s**



SITE NAME: Marsh Lake
ADDRESS: Louisburg Road
Appleton MN 56208
LAT/LONG: 45.1739 / 96.0897

CLIENT: Army Corp of Engineers CONTACT: Ellen Engberg INQUIRY#: 3028253.2s

DATE: March 31, 2011 1:50 pm

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: Rauville

Soil Surface Texture: silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information										
	Boundary			Classi	fication	Saturated hydraulic				
Layer	Upper Lower		Soil Texture Class	AASHTO Group	Unified Soil conductivity micro m/sec					
1	0 inches	27 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 1.4	Max: 8.4 Min: 7.4			
2	44 inches	59 inches	stratified sand to clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 1.4	Max: 8.4 Min: 7.4			
3	27 inches	44 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 1.4	Max: 8.4 Min: 7.4			

Soil Map ID: 2

Soil Component Name: Water

Soil Surface Texture: silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

### **LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

LOCATION

MAP ID WELL ID FROM TP

No Wells Found

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID LOCATION FROM TP

No PWS System Found

Note: PWS System location is not always the same as well location.

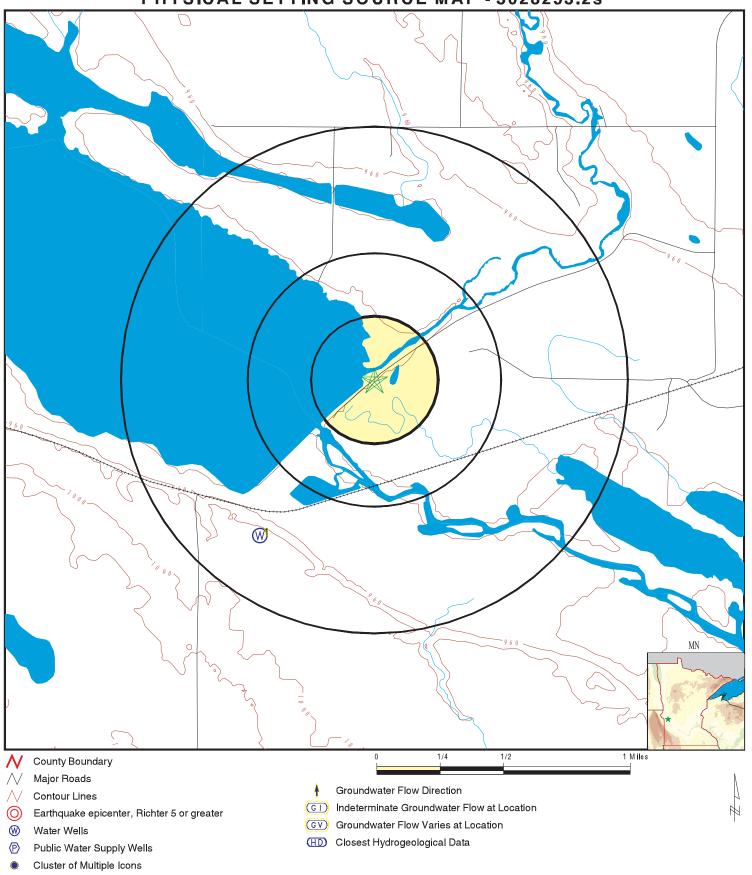
# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

# STATE DATABASE WELL INFORMATION

LOCATION MAP ID WELL ID FROM TP 1

MN30000000085404 1/2 - 1 Mile SW

# PHYSICAL SETTING SOURCE MAP - 3028253.2s



SITE NAME: Marsh Lake ADDRESS:

Louisburg Road Appleton MN 56208 45.1739 / 96.0897 LAT/LONG:

CLIENT: Army Corp of ECONTACT: Ellen Engberg Army Corp of Engineers

INQUIRY#: 3028253.2s

March 31, 2011 1:50 pm DATE:

### **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance

Elevation Database EDR ID Number

. SW 1/2 - 1 Mile MN WELLS MN300000085404

1/2 - 1 Mile Higher

Relateid: 0000213844 County c: Lacq.parle Unique no: 00213844 Wellname: MOEN, ROGER

Township:120Range:43Range dir:WSection:31Subsection:BBADDDMgsquad c:Appleton

Elevation: 987
Elev mc: 7.5 minute topographic map (+/- 5 feet)

Status c: Active

Use c: Domestic Loc mc: Information from owner

Loc src: Minnesota Geological Survey Data src: USGS

 Depth drll:
 166

 Depth comp:
 166

 Date drll:
 19610000

 Case diam:
 4

 Case depth:
 160

Grout: Not Reported Pollut dst: 0

Pollut dir: Not Reported Pollut typ: Not Reported

 Strat date:
 19970213

 Strat upd:
 19970213

Strat src: Minnesota Geological Survey Strat geol: Dale Setterholm

Strat mc: Geologic study 1:24k to 1:100k

Depth2bdrk: 0

Not Reported Sand First bdrk: Last strat: Ohtopunit: **QFUU** Ohbotunit: **QFUU** Aquifer: **QBAA** Cuttings: Not Reported Not Reported Not Reported Core: Bhgeophys: Geochem: Not Reported Waterchem: Not Reported Obwell: Not Reported Swl: Not Reported

Igwis: Not Reported Input src: Minnesota Geological Survey

Unused: Not Reported Entry date: 19880411 Updt date: 19970213 Geoc type: WW

Geoc type: WW Gcm code: A
Geoc src: MGS Geoc prg: CWI

 Utme:
 256458

 Utmn:
 5005954

 Geoc entry:
 0

 Geoc date:
 19960410

 Geocupd en:
 0

 Geocupd da:
 0

 Rcvd date:
 0

 Well label:
 213844
 Swlcount:
 0

Swldate: 0
Swlavgmeas: 0
Swlavgelev: 0

Site id: MN300000085404

### **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Address Information:

Relateid: 0000213844 Name: MOEN, ROGER Addtype c: Both House no: Not Reported Not Reported Street: Not Reported Road type: LOUISBURG Road dir: Not Reported City: State: MN Zipcode: 56254

Entry date: 19880411 Updt date: 19970213 Other: Not Reported

Construction 1 Information:

Relateid: 0000213844 Drill meth: Cable Tool
Drill flud: Not Reported Hydrofrac: Not Reported

Hffrom: Not Reported Hfto: Not Reported

Case mat: Steel (black or low carbon) Case joint: Not Reported

Case top: 0

Drive shoe: Not Reported Case type: Single casing

Screen: N Ohtopfeet: 160 Ohbotfeet: 160

Screen mfg: Not Reported Screen typ: Not Reported Ptlss mfg: Not Reported Ptlss mdl: Not Reported Bsmt offst: Not Reported Not Reported Csg top ok: Csq at grd: Not Reported Plstc prot: Not Reported Disinfectd: Not Reported Pump inst: Not Reported

Pump date: Not Reported

Pump mfg: Not Reported Pump model: Not Reported

Pump hp: 0

Pump volts: Not Reported
Dropp len: Not Reported
Dropp mat: Not Reported
Pump cpcty: Not Reported
Pump type:

Pump type: Not Reported Variance: Not Reported

Drillr name: Not Reported Entry date: 19880411 Updt date: 19970213

Construction 2 Information:

Relateid: 0000213844 Constype: C

From depth: 0
To depth: 160
Diameter: 4

Slot: Not Reported Length: Not Reported Material: Not Reported Amount: Not Reported Units: Not Reported

Remarks Information:

Relateid: 0000213844

Seq no:

Remarks: NURE SAMPLE NO. 601321.

# **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS RADON**

# AREA RADON INFORMATION

State Database: MN Radon

Radon Test Results

Zipcode	Num Tests	Minimum	Maximum	Average	# > 4 pCi/L	# < 4 pCi/L
					<del></del>	<del></del>
56208	98	0.0	22.6	5.4	56	42

Federal EPA Radon Zone for SWIFT County: 1

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L. : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SWIFT COUNTY, MN

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor Living Area - 2nd Floor	Not Reported Not Reported	Not Reported Not Reported	Not Reported Not Reported	Not Reported Not Reported
Basement	2.925 pCi/L	75%	25%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 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 and 2005 from the U.S. Fish and Wildlife Service.

### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

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.

# LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after

August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

Minnesota Groundwater Database

Source: Minnesota Geological Survey County Water Well Index (CWI)

Telephone: 612-627-4780

### OTHER STATE DATABASE INFORMATION

#### **RADON**

State Database: MN Radon Source: Department of Health Telephone: 651-215-0909 Radon Test Results

### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

# **EPA Radon Zones**

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

## STREET AND ADDRESS INFORMATION

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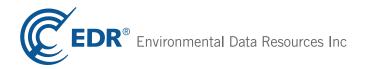
Marsh Lake Dam

Marsh Lake Madison, MN 56256

Inquiry Number: 2627945.2s

October 30, 2009

# The EDR Radius Map™ Report with GeoCheck®



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

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

### **ADDRESS**

MARSH LAKE MADISON, MN 56256

### **COORDINATES**

Latitude (North): 45.188200 - 45° 11' 17.5" Longitude (West): 96.132800 - 96° 7' 58.1"

Universal Tranverse Mercator: Zone 14 UTM X (Meters): 725244.4 UTM Y (Meters): 5007640.0

Elevation: 941 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 45096-B2 CORRELL, MN

Most Recent Revision: 1958

East Map: 45096-B1 APPLETON, MN

Most Recent Revision: 1977

# TARGET PROPERTY SEARCH RESULTS

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

# **DATABASES WITH NO MAPPED SITES**

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

### STANDARD ENVIRONMENTAL RECORDS

### Federal NPL site list

NPL..... National Priority List

Proposed NPL.....Proposed National Priority List Sites

NPL LIENS Federal Superfund Liens

### Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list	
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
Federal CERCLIS NFRAP	site List
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
Federal RCRA CORRACT	S facilities list
CORRACTS	Corrective Action Report
Federal RCRA non-CORR	ACTS TSD facilities list
RCRA-TSDF	RCRA - Transporters, 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 cont	rols / engineering controls registries
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
Federal ERNS list	
ERNS	Emergency Response Notification System
State- and tribal - equival	
MN PLP	Permanent List of Priorities
State- and tribal - equival	ent CERCLIS
SHWS	Superfund Site Information Listing
State and tribal landfill an	nd/or solid waste disposal site lists
SWF/LF	Permitted Solid Waste Disposal Facilities
	Closed Landfills Priority List
State and tribal leaking st	orage tank lists
LUST	
LAST	Leaking Aboveground Storage Tanks
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
State and tribal registered	
	Underground Storage Tank Database
H.31	BOOVEDOUGH SIDIAGE TAUKS

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

INST CONTROL..... Site Remediation Section Database

State and tribal voluntary cleanup sites

VIC...... Voluntary Investigation and Cleanup Program

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Petroleum Brownfields Program Sites

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

INDIAN ODI\_\_\_\_\_ Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

SRS....... Site Remediation Section Database MN DEL PLP........ Delisted Permanent List of Priorities

CDL..... Clandestine Drug Labs

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

Local Land Records

LIENS 2..... CERCLA Lien Information

LUCIS.....Land Use Control Information System

LIENS..... Environmental Liens

Records of Emergency Release Reports

HMIRS\_\_\_\_\_ Hazardous Materials Information Reporting System

SPILLS......Spills Database

AGSPILLS..... Department of Agriculture Spills

Other Ascertainable Records

RCRA-NonGen\_\_\_\_\_\_RCRA - Non Generators
DOT OPS\_\_\_\_\_\_Incident and Accident Data
FUDS\_\_\_\_\_\_Formerly Used Defense Sites

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

ROD...... Records Of Decision

UMTRA..... Uranium Mill Tailings Sites MINES..... Mines Master Index File

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)

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

SSTS..... Section 7 Tracking Systems

ICIS\_\_\_\_\_Integrated Compliance Information System

PADS...... 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

MN LS....List of Sites

BULK..... Bulk Facilities Database

DRYCLEANERS..... Registered Drycleaning Facilities

ENF......Generators Associated with Enforcement Logs

MN HWS Permit..... Active TSD Facilities AIRS..... Permit Contact List TIER 2..... Tier 2 Facility Listing INDIAN RESERV..... Indian Reservations

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

PCB TRANSFORMER\_\_\_\_\_PCB Transformer Registration Database

COAL ASH..... Coal Ash Disposal Site Listing

MDA LIS\_\_\_\_\_ Licensing Information System Database Listing

### **EDR PROPRIETARY RECORDS**

### **EDR Proprietary Records**

Manufactured Gas Plants\_\_\_\_ EDR Proprietary Manufactured Gas Plants

### **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

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

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

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

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

### ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

DOD: 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.

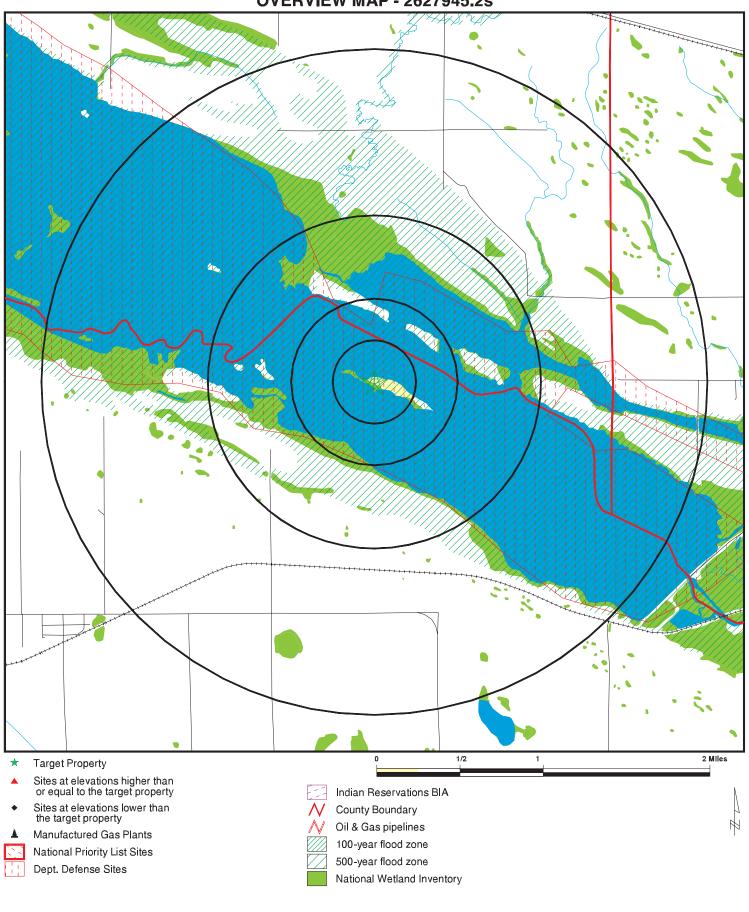
A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MASH LAKE		0 - 1/8 (0.000 mi.)	0	7

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
MUNICIPAL CASTINGS	FTTS, HIST FTTS
MADISON COMPOST SITE PBR	SWF/LF
LAC QUI PARLE COUNTY DEMOLITION LA	FINDS, SWF/LF
MADISON INCINERATOR ASH LANDFILL	SWF/LF
GERHARD WITTNEBEL GRAVEL PIT	SWF/LF
BELLINGHAM FARMERS CO-OP ELEVATOR	LUST, LAST
CENEX (FORMER LAC QUI PARLE COOP)	LUST
GAS AND GRUB	LUST
MADISON AIRPORT	LUST
MN DEPT OF TRANSPORTATION TRUCK ST	LUST
WESTPHAL TRUCKING	LUST
MNDOT TRUCK STATION	UST, AST
MADISON GAS & GRUB	UST
MUNICIPAL CASTINGS INC	UST, AST
SCHMIEG OIL CO	AST
LUND IMPLEMENT CO	FINDS, RCRA-NonGen
MINN KOTA TRANSFER INC	FINDS, RCRA-CESQG
MADISON WELDING & REPAIR	FINDS, RCRA-CESQG
THOMPSON CHUCK DBA FARM ADVANTAGE	BULK
FIELDCREST FERT	ICIS
HALVORSON MYRON	ICIS
FIELDCREST FERTILIZER	SSTS
FIELDCREST FERT CO	SSTS
MNDOT	TIER 2
LAC QUI PARLE COOP OIL	TIER 2

# **OVERVIEW MAP - 2627945.2s**



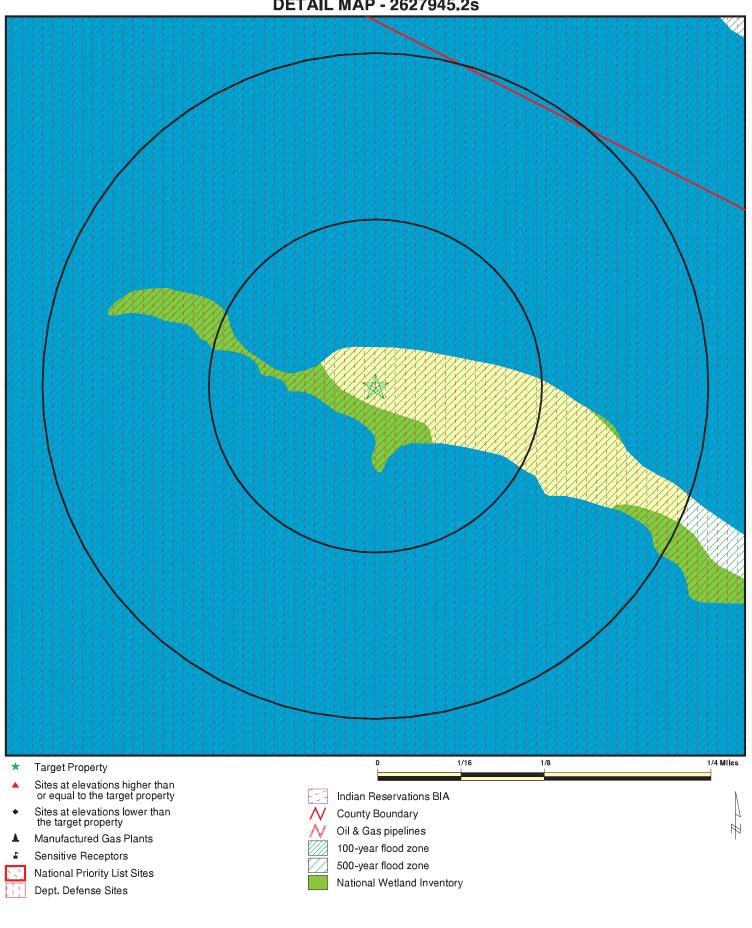
SITE NAME: Marsh Lake Dam ADDRESS: Marsh Lake

Madison MN 56256 LAT/LONG: 45.1882 / 96.1328 CLIENT: Army Corp of Engineers CONTACT: Grant Riddick

INQUIRY #: 2627945.2s

DATE: October 30, 2009 5:19 pm

# **DETAIL MAP - 2627945.2s**



SITE NAME: Marsh Lake Dam ADDRESS: Marsh Lake

Madison MN 56256 LAT/LONG: 45.1882 / 96.1328

CLIENT: Army Corp of ECONTACT: Grant Riddick Army Corp of Engineers

INQUIRY #: 2627945.2s

DATE: October 30, 2009 5:19 pm

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS		1.500 1.500 0.500	0 0 0	0 0 0	0 0 0	0 0 NR	0 0 NR	0 0 0
Federal Delisted NPL sit	te list							
Delisted NPL		1.500	0	0	0	0	0	0
Federal CERCLIS list								
CERCLIS		1.000	0	0	0	0	NR	0
Federal CERCLIS NFRA	P site List							
CERC-NFRAP		1.000	0	0	0	0	NR	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS		1.500	0	0	0	0	0	0
Federal RCRA non-COR	Federal RCRA non-CORRACTS TSD facilities list							
RCRA-TSDF		1.000	0	0	0	0	NR	0
Federal RCRA generato	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG		0.750 0.750 0.750	0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Federal institutional cor engineering controls re								
US ENG CONTROLS US INST CONTROL		1.000 1.000	0 0	0 0	0 0	0 0	NR NR	0 0
Federal ERNS list								
ERNS		0.500	0	0	0	NR	NR	0
State- and tribal - equiva	alent NPL							
MN PLP		1.000	0	0	0	0	NR	0
State- and tribal - equiva	alent CERCLIS	;						
SHWS		1.500	0	0	0	0	0	0
State and tribal landfill a solid waste disposal site								
SWF/LF LCP		1.000 1.000	0 0	0 0	0 0	0 0	NR NR	0 0
State and tribal leaking	storage tank l	ists						
LUST LAST		1.000 1.000	0	0 0	0 0	0	NR NR	0 0

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST		1.000	0	0	0	0	NR	0
State and tribal registered	State and tribal registered storage tank lists							
UST AST INDIAN UST		0.750 0.750 0.750	0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
State and tribal institutional control / engineering control registries								
INST CONTROL		1.000	0	0	0	0	NR	0
State and tribal voluntary	cleanup site	es						
VIC INDIAN VCP		1.000 1.000	0	0 0	0	0 0	NR NR	0 0
State and tribal Brownfield	lds sites							
BROWNFIELDS		1.000	0	0	0	0	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORD	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS		1.000	0	0	0	0	NR	0
Local Lists of Landfill / So Waste Disposal Sites	olid							
DEBRIS REGION 9		1.000	0	0	0	0	NR	0
ODI INDIAN ODI		1.000 1.000	0 0	0 0	0 0	0 0	NR NR	0 0
Local Lists of Hazardous Contaminated Sites	waste /							
US CDL		0.500	0	0	0	NR	NR	0
SRS MN DEL PLP		0.500 1.000	0 0	0 0	0 0	NR 0	NR NR	0 0
CDL US HIST CDL		0.500 0.500	0 0	0 0	0	NR NR	NR NR	0 0
Local Land Records		0.500	O	O	O	IVIX	IVIX	O
LIENS 2		0.500	0	0	0	NR	NR	0
LUCIS LIENS		1.000 0.500	0	0	0	0 NR	NR NR	0 0
Records of Emergency R	elease Repo	rts						
HMIRS SPILLS AGSPILLS		0.500 0.500 0.500	0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Other Ascertainable Reco	ords							
RCRA-NonGen DOT OPS		0.750 0.500	0	0 0	0 0	0 NR	NR NR	0 0

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOD		1.500	1	0	0	0	0	1
FUDS		1.500	0	0	0	0	0	0
CONSENT		1.500	0	0	0	0	0	0
ROD		1.500	0	0	0	0	0	0
UMTRA		1.000	0	0	0	0	NR	0
MINES		0.750	0	0	0	0	NR	0
TRIS		0.500	0	0	0	NR	NR	0
TSCA		0.500	0	0	0	NR	NR	0
FTTS		0.500	0	0	0	NR	NR	0
HIST FTTS		0.500	0	0	0	NR	NR	0
SSTS		0.500	0	0	0	NR	NR	0
ICIS		0.500	0	0	0	NR	NR	0
PADS MLTS		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
RADINFO		0.500	0	0	0	NR NR	NR NR	0
FINDS		0.500	0	0	0	NR	NR	0
RAATS		0.500	0	0	0	NR	NR	0
MN LS		1.000	0	0	0	0	NR	0
BULK		0.750	0	0	0	0	NR	0
DRYCLEANERS		0.750	0	0	0	0	NR	0
ENF		0.500	0	Ö	Ö	NR	NR	0
MN HWS Permit		1.500	0	Ö	Ö	0	0	Ö
AIRS		0.500	Õ	Õ	Ö	NR	NR	Ö
TIER 2		0.500	0	0	0	NR	NR	0
INDIAN RESERV		1.500	Ō	0	0	0	0	0
SCRD DRYCLEANERS		1.000	0	0	0	0	NR	0
PCB TRANSFORMER		0.500	0	0	0	NR	NR	0
COAL ASH		1.000	0	0	0	0	NR	0
MDA LIS		0.250	0	0	NR	NR	NR	0
EDR PROPRIETARY RECOR	<u>DS</u>							
EDR Proprietary Records								
Manufactured Gas Plants		1.500	0	0	0	0	0	0

# NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID MAP FINDINGS Direction

Distance

Elevation Site Database(

EDR ID Number Database(s) EPA ID Number

DOD MASH LAKE DOD CUSA103642
Region N/A

MASH LAKE (County), MN

< 1/8 1 ft.

DOD:

Feature 1: Army Corps of Engineers DOD Feature 2: Not reported

Feature 3: Not reported URL: Not reported Name 1: Mash Lake Name 2: Not reported Name 3: Not reported

State: MN DOD Site: Yes

Tile name: MNBIG\_STONE

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

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

### STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 06/29/2009 Source: EPA
Date Data Arrived at EDR: 07/31/2009 Telephone: N/A

Date Made Active in Reports: 09/21/2009 Last EDR Contact: 10/14/2009

Number of Days to Update: 52 Next Scheduled EDR Contact: 01/25/2010
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

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

EPA Region 3 EPA Region 7

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

EPA Region 4 EPA Region 8

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

EPA Region 5 EPA Region 9

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

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 06/29/2009 Source: EPA
Date Data Arrived at EDR: 07/31/2009 Telephone: N/A

Number of Days to Update: 52 Next Scheduled EDR Contact: 01/25/2010
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

Number of Days to Update: 56

Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: No Update Planned

#### Federal Delisted NPL site list

**DELISTED NPL: National Priority List Deletions** 

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

Date of Government Version: 06/29/2009 Date Data Arrived at EDR: 07/31/2009

Date Made Active in Reports: 09/21/2009

Number of Days to Update: 52

Source: EPA Telephone: N/A

Last EDR Contact: 10/14/2009

Next Scheduled EDR Contact: 01/25/2010 Data Release Frequency: Quarterly

#### 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: 06/30/2009 Date Data Arrived at EDR: 08/11/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 41

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 09/30/2009

Next Scheduled EDR Contact: 01/11/2010 Data Release Frequency: Quarterly

#### Federal CERCLIS 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, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009 Date Data Arrived at EDR: 09/02/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 19

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 09/09/2009

Next Scheduled EDR Contact: 12/14/2009 Data Release Frequency: Quarterly

### Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/30/2009 Date Data Arrived at EDR: 07/01/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 82

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 08/31/2009

Next Scheduled EDR Contact: 11/30/2009 Data Release Frequency: Quarterly

### Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

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

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 10/07/2009

Next Scheduled EDR Contact: 01/18/2010 Data Release Frequency: Quarterly

### Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 10/07/2009

Next Scheduled EDR Contact: 01/18/2010 Data Release Frequency: Quarterly

#### RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 10/07/2009

Next Scheduled EDR Contact: 01/18/2010 Data Release Frequency: Quarterly

### RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 10/07/2009

Next Scheduled EDR Contact: 01/18/2010 Data Release Frequency: Varies

### Federal institutional controls / engineering controls registries

### 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: 03/31/2009 Date Data Arrived at EDR: 04/22/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 13

Source: Environmental Protection Agency Telephone: 703-603-0695

Last EDR Contact: 09/18/2009

Next Scheduled EDR Contact: 12/28/2009 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: 03/31/2009 Date Data Arrived at EDR: 04/22/2009 Date Made Active in Reports: 05/05/2009

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 09/18/2009

Next Scheduled EDR Contact: 12/28/2009 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: 05/15/2009 Date Data Arrived at EDR: 07/21/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 62

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 10/06/2009

Next Scheduled EDR Contact: 01/18/2010 Data Release Frequency: Annually

### State- and tribal - equivalent NPL

MN PLP: Permanent List of Priorities

The list identifies hazardous waste sites where investigation and cleanup are needed, cleanup is underway, or cleanup has been completed and long-term monitoring or maintenance continues.

Date of Government Version: 08/06/2007 Date Data Arrived at EDR: 09/07/2007 Date Made Active in Reports: 10/11/2007

Number of Days to Update: 34

Source: Pollution Control Agency Telephone: 651-296-6139 Last EDR Contact: 08/31/2009

Next Scheduled EDR Contact: 11/30/2009 Data Release Frequency: Annually

### State- and tribal - equivalent CERCLIS

SHWS: Superfund Site Information Listing

The SRS database includes all sites that the State Superfund Program is dealing with or has dealt with. The Superfund Program identifies, investigates and determines appropriate cleanup plans for abandoned or uncontrolled hazardous waste sites where a release or potential release of a hazardous substance poses a risk to human health or the environment.

Date of Government Version: 05/20/2009 Date Data Arrived at EDR: 07/02/2009 Date Made Active in Reports: 07/24/2009

Number of Days to Update: 22

Source: Minnesota Pollution Control Agency

Telephone: 651-296-6300 Last EDR Contact: 09/24/2009

Next Scheduled EDR Contact: 12/28/2009 Data Release Frequency: Annually

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

SWF/LF: Permitted Solid Waste Disposal 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: 08/01/2009 Date Data Arrived at EDR: 08/28/2009 Date Made Active in Reports: 09/29/2009

Number of Days to Update: 32

Source: Minnesota Pollution Control Agency

Telephone: 651-296-7276 Last EDR Contact: 08/28/2009

Next Scheduled EDR Contact: 11/30/2009

Data Release Frequency: Varies

### LCP: Closed Landfills Priority List

The Minnesota Legislature enacted a law to manage and clean up the state's closed Mixed Municipal Solid Waste Landfills. Under that law, the MPCA is required to create and periodically revise a priority list of qualified landfills, based on the relative health and environmental risks they present. The MPCA established the first such priority list in December, 1994.

Date of Government Version: 10/01/2008 Date Data Arrived at EDR: 03/27/2009 Date Made Active in Reports: 05/01/2009

Number of Days to Update: 35

Source: Minnesota Pollution Control Agency

Telephone: 651-296-9543

Source: Pollution Control Agency, GIS Section

Telephone: 651-296-7266 Last EDR Contact: 09/18/2009

Next Scheduled EDR Contact: 12/14/2009 Data Release Frequency: Annually

### State and tribal leaking storage tank lists

LUST: Leak Sites

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: 08/01/2009 Date Data Arrived at EDR: 08/28/2009 Date Made Active in Reports: 09/29/2009

Number of Days to Update: 32

Source: Minnesota Pollution Control Agency

Telephone: 651-296-6300 Last EDR Contact: 08/28/2009

Next Scheduled EDR Contact: 11/30/2009 Data Release Frequency: Semi-Annually

LAST: Leaking Aboveground Storage Tanks
A listing of leaking aboveground storage tanks.

Date of Government Version: 08/01/2009 Date Data Arrived at EDR: 08/28/2009 Date Made Active in Reports: 09/29/2009

Number of Days to Update: 32

Source: Pollution Control Agency Telephone: 651-296-6300 Last EDR Contact: 08/28/2009

Next Scheduled EDR Contact: 11/30/2009 Data Release Frequency: Semi-Annually

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

Date of Government Version: 08/20/2009 Date Data Arrived at EDR: 08/21/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 31

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/30/2009

Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Quarterly

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

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/30/2009

Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Varies

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

Date of Government Version: 08/24/2009 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 26

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 10/30/2009

Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/24/2009 Date Data Arrived at EDR: 09/10/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 42

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 10/30/2009

Next Scheduled EDR Contact: 02/15/2010 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: 08/20/2009 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 57

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 10/30/2009

Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Semi-Annually

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: 08/21/2009 Date Data Arrived at EDR: 10/06/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 16

Source: Environmental Protection Agency Telephone: 415-972-3372

Last EDR Contact: 10/30/2009

Next Scheduled EDR Contact: 02/15/2010 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: 03/24/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 28

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 08/21/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

### State and tribal registered storage tank lists

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: 08/01/2009 Date Data Arrived at EDR: 08/28/2009 Date Made Active in Reports: 09/22/2009

Number of Days to Update: 25

Source: Minnesota Pollution Control Agency

Telephone: 651-649-5451 Last EDR Contact: 08/28/2009

Next Scheduled EDR Contact: 11/30/2009 Data Release Frequency: Varies

AST: Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009 Date Data Arrived at EDR: 08/28/2009 Date Made Active in Reports: 09/23/2009

Number of Days to Update: 26

Source: Minnesota Pollution Control Agency

Telephone: 651-296-0930 Last EDR Contact: 08/28/2009

Next Scheduled EDR Contact: 11/30/2009 Data Release Frequency: Semi-Annually

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: 08/21/2009 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 57

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 10/30/2009

Next Scheduled EDR Contact: 02/15/2010 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 27 Tribal Nations).

Date of Government Version: 08/24/2009 Date Data Arrived at EDR: 09/10/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 42

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 10/30/2009

Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/01/2008 Date Data Arrived at EDR: 12/30/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 76

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 08/21/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/20/2009 Date Data Arrived at EDR: 08/21/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 31

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/30/2009

Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/30/2009

Next Scheduled EDR Contact: 02/15/2010 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: 08/24/2009 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 26

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 10/30/2009

Next Scheduled EDR Contact: 02/15/2010 Data Release Frequency: Semi-Annually

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: 08/20/2009 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 57

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 10/30/2009

Next Scheduled EDR Contact: 02/15/2010 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: 09/08/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 10/16/2008

Number of Days to Update: 27

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 10/22/2009

Next Scheduled EDR Contact: 11/16/2009

Data Release Frequency: Varies

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

INST CONTROL: Site Remediation Section Database Sites that have an Institutional Control event.

> Date of Government Version: 05/20/2009 Date Data Arrived at EDR: 07/02/2009 Date Made Active in Reports: 07/24/2009

Number of Days to Update: 22

Source: Pollution Control Agency Telephone: 512-296-6300 Last EDR Contact: 09/24/2009

Next Scheduled EDR Contact: 12/28/2009 Data Release Frequency: Quarterly

#### State and tribal voluntary cleanup sites

VIC: Voluntary Investigation and Cleanup Program

Voluntary Investigation and Cleanup (VIC) Program List.

Date of Government Version: 05/20/2009 Date Data Arrived at EDR: 07/02/2009 Date Made Active in Reports: 07/24/2009

Number of Days to Update: 22

Source: Minnesota Pollution Control Agency

Telephone: 651-296-7291 Last EDR Contact: 09/24/2009

Next Scheduled EDR Contact: 12/28/2009 Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 04/02/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 10/05/2009

Next Scheduled EDR Contact: 01/18/2010 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

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

Number of Days to Update: 27

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

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

#### State and tribal Brownfields sites

BROWNFIELDS: Petroleum Brownfields Program Sites

Purchasing, selling, or developing property can present a special set of obstacles if the property is contaminated with chemicals. The Petroleum Brownfields Program is one of several programs within the Minnesota Pollution Control Agency (MPCA) designed to help people address these obstacles. The purpose of the Petroleum Brownfields Program is to provide the technical assistance and liability assurance needed to expedite and facilitate the development, transfer, investigation and/or cleanup of property that is contaminated with petroleum.

Date of Government Version: 09/30/2008 Date Data Arrived at EDR: 12/09/2008 Date Made Active in Reports: 02/26/2009

Number of Days to Update: 79

Source: Pollution Control Agency Telephone: 651-296-7999 Last EDR Contact: 06/09/2009

Next Scheduled EDR Contact: 09/07/2009 Data Release Frequency: Varies

### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

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 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: 10/01/2008 Date Data Arrived at EDR: 11/14/2008 Date Made Active in Reports: 12/23/2008

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 09/11/2009

Next Scheduled EDR Contact: 01/11/2010 Data Release Frequency: Semi-Annually

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

ODI: Open Dump Inventory

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

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

Number of Days to Update: 39

Source: Environmental Protection Agency

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

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-972-3336 Last EDR Contact: 09/23/2009

Next Scheduled EDR Contact: 12/21/2009 Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Number of Days to Update: 52

Source: Environmental Protection Agency Telephone: 703-308-8245

Last EDR Contact: 08/26/2009

Next Scheduled EDR Contact: 11/23/2009 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: 03/01/2009 Date Data Arrived at EDR: 06/22/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 91

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/26/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: Quarterly

#### SRS: Site Remediation Section Database

The database contains site information for sites monitored by the Site Remediation Section.

Date of Government Version: 05/20/2009 Date Data Arrived at EDR: 07/02/2009 Date Made Active in Reports: 07/24/2009

Number of Days to Update: 22

Source: Pollution Control Agency Telephone: 651-282-5988 Last EDR Contact: 09/24/2009

Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Quarterly

### MN DEL PLP: Delisted Permanent List of Priorities

This generally means that either no more cleanup at a site is needed or that no state superfund funding is needed for long term monitoring activities.

Date of Government Version: 07/23/2009 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 08/19/2009

Number of Days to Update: 12

Source: Pollution Control Agency Telephone: 651-296-6139 Last EDR Contact: 08/31/2009

Next Scheduled EDR Contact: 11/30/2009 Data Release Frequency: Annually

### CDL: Clandestine Drug Labs

This data was passively gathered. That is, the DOH asks law enforcement and other agencies to notify them of Clandestine Drug Labs (CDLs). They do not require reporting of events. Therefore the data represents only a subset of all CDLs. This data has not been verified. The DOH has made no attempt to verify that reported CDLs actually occurred. They have no knowledge if the CDL was involved in cooking or just consisted of chemicals associated with Meth production. The reports they receive are that a suspected CDL was seized.

Date of Government Version: 07/29/2009 Date Data Arrived at EDR: 07/30/2009 Date Made Active in Reports: 08/19/2009

Number of Days to Update: 20

Source: Department of Health Telephone: 651-215-5800 Last EDR Contact: 10/13/2009

Next Scheduled EDR Contact: 01/25/2010 Data Release Frequency: Varies

### US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

#### Local Land Records

LIENS 2: CERCLA Lien Information

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

Telephone: 202-564-6023

Date of Government Version: 08/18/2009 Date Data Arrived at EDR: 08/21/2009 Date Made Active in Reports: 09/21/2009

Last EDR Contact: 08/17/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

Source: Environmental Protection Agency

Number of Days to Update: 31

LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 09/08/2009

Number of Days to Update: 31

Next Scheduled EDR Contact: 12/07/2009 Data Release Frequency: Varies

LIENS: Environmental Liens

Sites included in the Site Remediation System Database that have Environmental Liens.

Date of Government Version: 07/06/2006 Date Data Arrived at EDR: 07/07/2006 Date Made Active in Reports: 08/14/2006

Telephone: 602-282-5988 Last EDR Contact: 09/24/2009

Source: Pollution Control Agency

Number of Days to Update: 38

Next Scheduled EDR Contact: 12/28/2009 Data Release Frequency: Quarterly

### Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 07/16/2009 Date Data Arrived at EDR: 07/16/2009 Date Made Active in Reports: 09/21/2009

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 10/05/2009

Number of Days to Update: 67

Next Scheduled EDR Contact: 01/11/2010 Data Release Frequency: Annually

SPILLS: Spills Database

Spills reported to the Pollution Control Agency.

Date of Government Version: 08/01/2009 Date Data Arrived at EDR: 08/28/2009 Date Made Active in Reports: 09/29/2009 Number of Days to Update: 32

Source: Minnesota Pollution Control Agency

Telephone: 651-297-8617 Last EDR Contact: 08/28/2009

Next Scheduled EDR Contact: 11/30/2009 Data Release Frequency: Quarterly

AG SPILLS: Department of Agriculture Spills

This data is a list of pesticide/fertilizer incidents reported to have occurred in Minnesota.

Date of Government Version: 09/01/2009 Date Data Arrived at EDR: 09/01/2009 Date Made Active in Reports: 09/29/2009

Source: Department of Agriculture Telephone: 651-297-3997 Last EDR Contact: 08/31/2009

Number of Days to Update: 28 Next Scheduled EDR Contact: 11/30/2009 Data Release Frequency: Semi-Annually

#### Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 118

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 10/07/2009

Next Scheduled EDR Contact: 01/18/2010 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 05/14/2008 Date Data Arrived at EDR: 05/28/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 72

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 08/27/2009

Next Scheduled EDR Contact: 11/23/2009 Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Number of Days to Update: 62

Source: USGS Telephone: 703-692-8801

Last EDR Contact: 10/23/2009

Next Scheduled EDR Contact: 02/01/2010 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: 12/31/2007 Date Data Arrived at EDR: 09/05/2008 Date Made Active in Reports: 09/23/2008

Number of Days to Update: 18

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 09/30/2009

Next Scheduled EDR Contact: 12/28/2009 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 04/24/2009 Date Data Arrived at EDR: 05/19/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 125

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 10/06/2009

Next Scheduled EDR Contact: 01/18/2010 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: 09/01/2009 Date Data Arrived at EDR: 09/22/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 30

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 09/22/2009

Next Scheduled EDR Contact: 12/28/2009 Data Release Frequency: Annually

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: 01/05/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 05/08/2009

Number of Days to Update: 1

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 09/14/2009

Next Scheduled EDR Contact: 12/14/2009 Data Release Frequency: Varies

MINES: Mines Master Index File

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

Date of Government Version: 05/28/2009 Date Data Arrived at EDR: 06/23/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 90

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 09/18/2009

Next Scheduled EDR Contact: 12/21/2009 Data Release Frequency: Semi-Annually

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: 12/31/2007 Date Data Arrived at EDR: 04/09/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 69

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 09/14/2009

Next Scheduled EDR Contact: 12/14/2009 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: 12/31/2002 Date Data Arrived at EDR: 04/14/2006 Date Made Active in Reports: 05/30/2006

Number of Days to Update: 46

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 10/07/2009

Next Scheduled EDR Contact: 01/11/2010 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: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

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

Telephone: 202-566-1667 Last EDR Contact: 09/10/2009

Next Scheduled EDR Contact: 12/14/2009 Data Release Frequency: Quarterly

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

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

Number of Days to Update: 25

Source: EPA Telephone: 202-566-1667 Last EDR Contact: 09/10/2009

Next Scheduled EDR Contact: 12/14/2009 Data Release Frequency: Quarterly

#### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

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

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

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

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

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

Next Scheduled EDR Contact: 03/17/2008

Data Release Frequency: No Update Planned

#### 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: 12/31/2007 Date Data Arrived at EDR: 05/19/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 125

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 09/29/2009

Next Scheduled EDR Contact: 01/11/2010 Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

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

Date of Government Version: 08/21/2009 Date Data Arrived at EDR: 08/27/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 56

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 09/28/2009

Next Scheduled EDR Contact: 01/11/2010 Data Release Frequency: Quarterly

### PADS: PCB Activity Database System

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

Date of Government Version: 05/27/2009 Date Data Arrived at EDR: 08/05/2009 Date Made Active in Reports: 09/29/2009

Number of Days to Update: 55

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 10/21/2009

Next Scheduled EDR Contact: 02/01/2010 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: 07/06/2009 Date Data Arrived at EDR: 07/13/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 70

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 09/21/2009

Next Scheduled EDR Contact: 12/28/2009 Data Release Frequency: Quarterly

#### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/28/2009 Date Data Arrived at EDR: 07/28/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 55

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 10/16/2009

Next Scheduled EDR Contact: 01/25/2010 Data Release Frequency: Quarterly

#### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/23/2009 Date Data Arrived at EDR: 07/28/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 55

Source: EPA

Telephone: (312) 353-2000 Last EDR Contact: 09/18/2009

Next Scheduled EDR Contact: 12/28/2009 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.

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

Number of Days to Update: 35

Source: EPA

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

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

### 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: 12/31/2007 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 05/22/2009

Number of Days to Update: 92

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 09/09/2009

Next Scheduled EDR Contact: 12/07/2009 Data Release Frequency: Biennially

#### LS: List of Sites

The List of Sites includes: Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), No Further Remedial Action Planned (NFRAP), National Priorities List (NPL), Permanent List of Priorities (PLP), sites delisted from the Permanent List of Priorities (DPLP), Hazardous Waste Permit Unit Project Facilities (HW PERM), List of Permitted Solid Waste Facilities (SW PERM), 1980 Metropolitan Area Waste Disposal Site Inventory (METRO), 1980 Statewide Outstate Dump Inventory (ODI), Voluntary and Investigation Program (VIC), and Closed Landfill Sites Undergoing Cleanup (LCP).

Date of Government Version: 04/22/2009 Date Data Arrived at EDR: 07/14/2009 Date Made Active in Reports: 07/24/2009

Number of Days to Update: 10

Source: Minnesota Pollution Control Agency

Telephone: 651-297-2731

Source: Pollution Control Agency, GIS Section

Telephone: 651-297-2731 Last EDR Contact: 10/08/2009

Next Scheduled EDR Contact: 01/11/2010 Data Release Frequency: Semi-Annually

**BULK: Bulk Facilities Database** 

Facilities that use bulk pesticides and fertilizers

Date of Government Version: 09/23/2009 Date Data Arrived at EDR: 09/23/2009 Date Made Active in Reports: 09/29/2009

Number of Days to Update: 6

Source: Department of Agriculture Telephone: 651-297-3997 Last EDR Contact: 09/21/2009

Next Scheduled EDR Contact: 11/30/2009 Data Release Frequency: Semi-Annually

DRYCLEANERS: Registered Drycleaning Facilities

A listing of coin-operated laundries and drycleaning; drycleaning plants, except rug cleaning; and industrial launderers.

Date of Government Version: 09/24/2009 Date Data Arrived at EDR: 09/24/2009 Date Made Active in Reports: 10/21/2009

Number of Days to Update: 27

Source: Pollution Control Agency Telephone: 651-296-6300 Last EDR Contact: 09/23/2009

Next Scheduled EDR Contact: 01/04/2010 Data Release Frequency: Varies

**ENFORCEMENT:** Generators Associated with Enforcement Logs

Regulatory Compliance, Hazardous Waste Enforcement Log and Hazardous Waste Permit Unit Project Identification

Date of Government Version: 07/09/2009 Date Data Arrived at EDR: 07/27/2009 Date Made Active in Reports: 08/19/2009

Number of Days to Update: 23

Source: Minnesota Pollution Control Agency

Telephone: 651-297-8332 Last EDR Contact: 09/23/2009

Next Scheduled EDR Contact: 01/04/2010 Data Release Frequency: Quarterly

MN HWS PERMIT: Active TSD Facilities Active TSD Facilities.

Date of Government Version: 04/01/2009 Date Data Arrived at EDR: 04/28/2009 Date Made Active in Reports: 05/01/2009

Number of Days to Update: 3

Source: Minnesota Pollution Control Agency

Telephone: 651-297-8470 Last EDR Contact: 09/23/2009

Next Scheduled EDR Contact: 01/04/2010 Data Release Frequency: Annually

AIRS: Permit Contact List

A listing of permitted AIRS facilities.

Date of Government Version: 09/30/2009 Date Data Arrived at EDR: 10/01/2009 Date Made Active in Reports: 10/21/2009

Number of Days to Update: 20

Source: Pollution Control Agency Telephone: 651-296-7351 Last EDR Contact: 09/25/2009

Next Scheduled EDR Contact: 11/30/2009 Data Release Frequency: Varies

#### TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 03/04/2009 Date Made Active in Reports: 05/01/2009

Number of Days to Update: 58

Source: Department of Public Safety

Telephone: 651-296-2233 Last EDR Contact: 08/31/2009

Next Scheduled EDR Contact: 11/30/2009 Data Release Frequency: Varies

#### 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: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 10/23/2009

Next Scheduled EDR Contact: 02/01/2010 Data Release Frequency: Semi-Annually

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 09/09/2009 Date Data Arrived at EDR: 09/09/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 43

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 10/26/2009

Next Scheduled EDR Contact: 02/08/2010 Data Release Frequency: Varies

### FEDLAND: Federal and Indian Lands

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

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

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 10/23/2009

Next Scheduled EDR Contact: 02/01/2010

Data Release Frequency: N/A

## PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 01/01/2008 Date Data Arrived at EDR: 02/18/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 100

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 08/21/2009

Next Scheduled EDR Contact: 11/16/2009 Data Release Frequency: Varies

#### MDA LIS: Licensing Information System Database Listing

Information provided lists all individuals or companies who hold licenses, certificates and/or permits required by state law and regulated by the Department. Additionally, the LIS lists all companies who must register products with the Department before being used or sold in commercial channels within our state.

Date of Government Version: 09/23/2009 Date Data Arrived at EDR: 09/23/2009 Date Made Active in Reports: 09/29/2009

Number of Days to Update: 6

Source: Department of Agriculture Telephone: 651-201-6000 Last EDR Contact: 09/21/2009

Next Scheduled EDR Contact: 11/30/2009 Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing A listing of coal ash disposal site locations.

> Date of Government Version: 09/17/2009 Date Data Arrived at EDR: 09/18/2009 Date Made Active in Reports: 09/29/2009

Number of Days to Update: 11

Source: Pollution Control Agency Telephone: 651-757-2740 Last EDR Contact: 09/17/2009

Next Scheduled EDR Contact: 11/30/2009

Data Release Frequency: Varies

### **EDR PROPRIETARY RECORDS**

#### **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.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 09/11/2009

Number of Days to Update: 16

Source: Department of Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 09/09/2009

Next Scheduled EDR Contact: 12/07/2009 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 05/05/2009 Date Made Active in Reports: 05/22/2009

Number of Days to Update: 17

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 10/20/2009

Next Scheduled EDR Contact: 02/01/2010 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 07/28/2009 Date Data Arrived at EDR: 08/27/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 25

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 08/27/2009

Next Scheduled EDR Contact: 11/23/2009 Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 09/11/2008 Date Made Active in Reports: 10/02/2008

Number of Days to Update: 21

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 09/08/2009

Next Scheduled EDR Contact: 12/07/2009 Data Release Frequency: Annually

RI MANIFEST: Manifest information Hazardous waste manifest information

> Date of Government Version: 06/01/2009 Date Data Arrived at EDR: 06/12/2009 Date Made Active in Reports: 06/29/2009

Number of Days to Update: 17

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 09/14/2009

Next Scheduled EDR Contact: 12/14/2009 Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 07/17/2009 Date Made Active in Reports: 08/10/2009

Number of Days to Update: 24

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 09/24/2009

Next Scheduled EDR Contact: 01/04/2010 Data Release Frequency: Annually

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: PennWell Corporation Telephone: (800) 823-6277

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

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

**Nursing Homes** 

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are

comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Centers Source: Department of Human Services

Telephone: 651-296-3971

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 and 2005 from the U.S. Fish and Wildlife Service.

### STREET AND ADDRESS INFORMATION

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# GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM

#### **TARGET PROPERTY ADDRESS**

MARSH LAKE DAM MARSH LAKE MADISON, MN 56256

# TARGET PROPERTY COORDINATES

Latitude (North): 45.18820 - 45° 11' 17.5" Longitude (West): 96.1328 - 96° 7' 58.1"

Universal Tranverse Mercator: Zone 14 UTM X (Meters): 725244.4 UTM Y (Meters): 5007640.0

Elevation: 941 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map: 45096-B2 CORRELL, MN

Most Recent Revision: 1958

East Map: 45096-B1 APPLETON, MN

Most Recent Revision: 1977

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

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

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

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

### **GROUNDWATER FLOW DIRECTION INFORMATION**

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

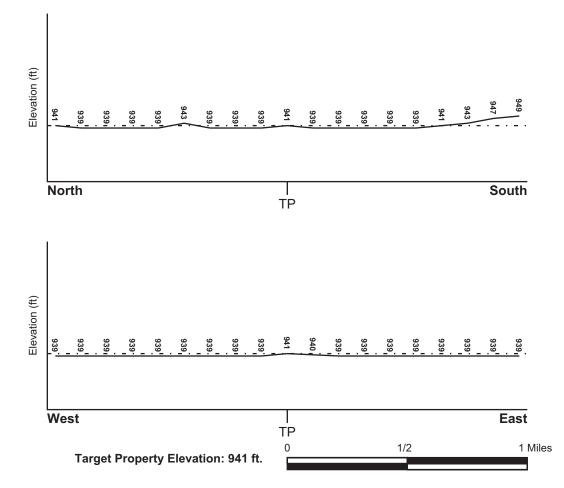
### **TOPOGRAPHIC INFORMATION**

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

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

#### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

### HYDROLOGIC INFORMATION

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

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

**FEMA FLOOD ZONE** 

FEMA Flood

Target Property County LAC QUI PARLE, MN

Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

2702390075B

Additional Panels in search area:

2706520195B

NATIONAL WETLAND INVENTORY

NWI Electronic

**NWI Quad at Target Property** 

Data Coverage

CORRELL

YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### Site-Specific Hydrogeological Data\*:

Search Radius: 1.25 miles Status: Not found

### **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

 MAP ID
 FROM TP
 GROUNDWATER FLOW

 Not Reported
 GROUNDWATER FLOW

<sup>\* ©1996</sup> Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

### **GROUNDWATER FLOW VELOCITY INFORMATION**

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

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

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

#### **ROCK STRATIGRAPHIC UNIT**

#### **GEOLOGIC AGE IDENTIFICATION**

Era: Precambrian Category: Metamorphic Rocks

System: Precambrian

Series: Orthogneiss and paragneiss

Code: Wgn (decoded above as Era, System & Series)

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

### 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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: WATER

Soil Surface Texture: Not reported

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

No Layer Information available.

# LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u> <u>SEARCH DISTANCE (miles)</u>

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

LOCATION

MAP ID WELL ID FROM TP

No Wells Found

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

LOCATION MAP ID WELL ID FROM TP

No PWS System Found

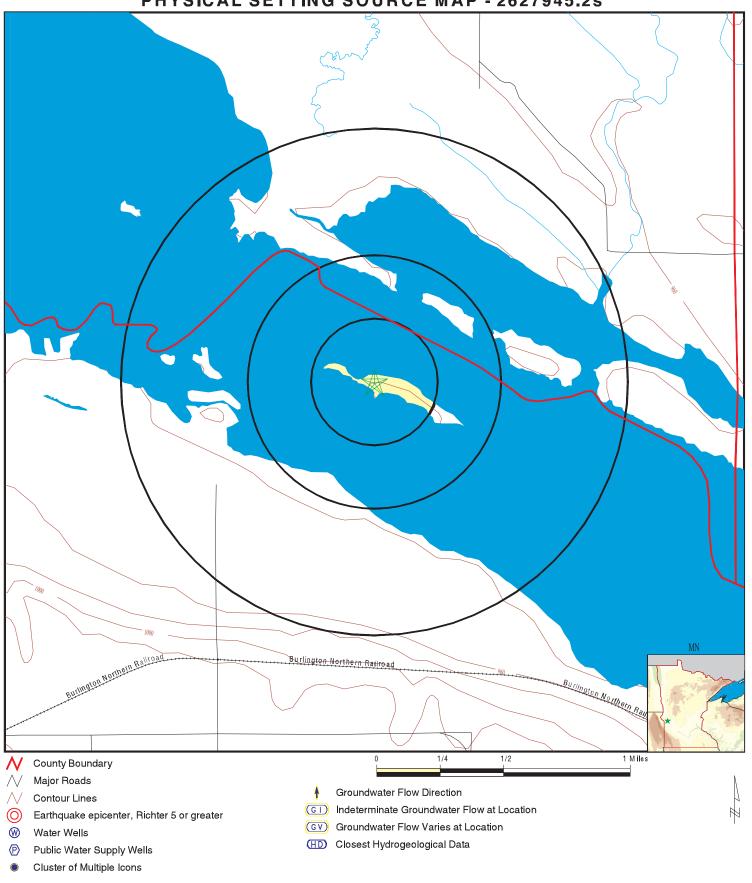
Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID WELL ID FROM TP

No Wells Found

# PHYSICAL SETTING SOURCE MAP - 2627945.2s



SITE NAME: Marsh Lake Dam ADDRESS: Marsh Lake

Madison MN 56256 LAT/LONG: 45.1882 / 96.1328

CLIENT: Army Corp of ECONTACT: Grant Riddick Army Corp of Engineers

INQUIRY #: 2627945.2s

DATE: October 30, 2009 5:19 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

### AREA RADON INFORMATION

State Database: MN Radon

Radon Test Results

 County
 Num Sites
 < Pci/L</th>
 >= 4 Pci/L
 % >= 4 Pci/L

 —
 —
 —
 —
 —

 LAC QUI PARLE
 15
 9
 6
 40%

Federal EPA Radon Zone for LAC QUI PARLE County: 1

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 56256

Number of sites tested: 1

Area Average Activity % <4 pCi/L % 4-20 pCi/L % >20 pCi/L Living Area - 1st Floor 11.300 pCi/L 0% 100% 0% Living Area - 2nd Floor Not Reported Not Reported Not Reported Not Reported Basement 16.000 pCi/L 0% 100% 0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### HYDROLOGIC INFORMATION

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 and 2005 from the U.S. Fish and Wildlife Service.

### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

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.

### LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after

August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

Minnesota Groundwater Database

Source: Minnesota Geological Survey County Water Well Index (CWI)

Telephone: 612-627-4780

### OTHER STATE DATABASE INFORMATION

#### **RADON**

State Database: MN Radon Source: Department of Health Telephone: 651-215-0909 Radon Test Results

# Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

# **EPA Radon Zones**

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

### STREET AND ADDRESS INFORMATION

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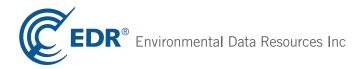
**Louisburg Road** 

Louisburg Road Correll, MN 56227

Inquiry Number: 3028253.10s

March 31, 2011

# The EDR Radius Map™ Report with GeoCheck®



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

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

### **ADDRESS**

LOUISBURG ROAD CORRELL, MN 56227

### COORDINATES

Latitude (North): 45.216900 - 45° 13' 0.8" Longitude (West): 96.195700 - 96° 11' 44.5"

Universal Tranverse Mercator: Zone 14 UTM X (Meters): 720192.2 UTM Y (Meters): 5010654.5

Elevation: 941 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 45096-B2 CORRELL, MN

Most Recent Revision: 1958

### TARGET PROPERTY SEARCH RESULTS

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

### **DATABASES WITH NO MAPPED SITES**

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

### STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

NPL..... National Priority List

Proposed NPL.....Proposed National Priority List Sites

NPL LIENS..... Federal Superfund Liens

### Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list FEDERAL FACILITY..... Federal Facility Site Information listing 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 TSD facilities list RCRA-TSDF...... RCRA - Treatment, Storage and Disposal Federal RCRA generators list RCRA-LQG..... RCRA - Large Quantity Generators RCRA-SQG..... RCRA - Small Quantity Generators RCRA-CESQG...... RCRA - Conditionally Exempt Small Quantity Generator Federal institutional controls / engineering controls registries US ENG CONTROLS..... Engineering Controls Sites List US INST CONTROL..... Sites with Institutional Controls Federal ERNS list ERNS..... Emergency Response Notification System State- and tribal - equivalent NPL MN PLP..... Permanent List of Priorities State- and tribal - equivalent CERCLIS SHWS......Superfund Site Information Listing State and tribal landfill and/or solid waste disposal site lists SWF/LF..... Permitted Solid Waste Disposal Facilities State and tribal leaking storage tank lists LUST..... Leak Sites LAST.....Leaking Aboveground Storage Tanks INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST...... Underground Storage Tank Database

AST..... Aboveground Storage Tanks

INDIAN UST..... Underground Storage Tanks on Indian Land

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

State and tribal institutional control / engineering control registries

INST CONTROL..... Site Remediation Section Database

State and tribal voluntary cleanup sites

VIC......Voluntary Investigation and Cleanup Program

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Petroleum Brownfields Program Sites

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

ODI\_\_\_\_\_Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

SWRCY...... Recycling Facilities

INDIAN ODI\_\_\_\_\_ Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

SRS...... Site Remediation Section Database MN DEL PLP...... Delisted Permanent List of Priorities

CDL..... Clandestine Drug Labs

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

Local Land Records

LIENS 2..... CERCLA Lien Information

LUCIS.....Land Use Control Information System

LIENS..... Environmental Liens

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS..... Spills Database

AGSPILLS..... Department of Agriculture Spills

Other Ascertainable Records

RCRA-NonGen\_\_\_\_\_\_RCRA - Non Generators
DOT OPS\_\_\_\_\_\_Incident and Accident Data

FUDS..... Formerly Used Defense Sites

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

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)

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

SSTS..... Section 7 Tracking Systems

ICIS...... Integrated Compliance Information System

FINDS\_\_\_\_\_\_Facility Index System/Facility Registry System RAATS\_\_\_\_\_\_RCRA Administrative Action Tracking System

MN LS..... List of Sites

ENF..... Generators Associated with Enforcement Logs

INDIAN RESERV...... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

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

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

COAL ASH DOE...... Sleam-Electric Plan Operation Data

MDA LIS..... Licensing Information System Database Listing AGVIC...... Agricultural Voluntary Investigation & Cleanup Listing

WIMN...... What's In My Neighborhood COAL ASH..... Coal Ash Disposal Site Listing

### **EDR PROPRIETARY RECORDS**

### **EDR Proprietary Records**

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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

## **EXECUTIVE SUMMARY**

### ADDITIONAL ENVIRONMENTAL RECORDS

## Other Ascertainable Records

DOD: 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.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1.5 miles of the target property.

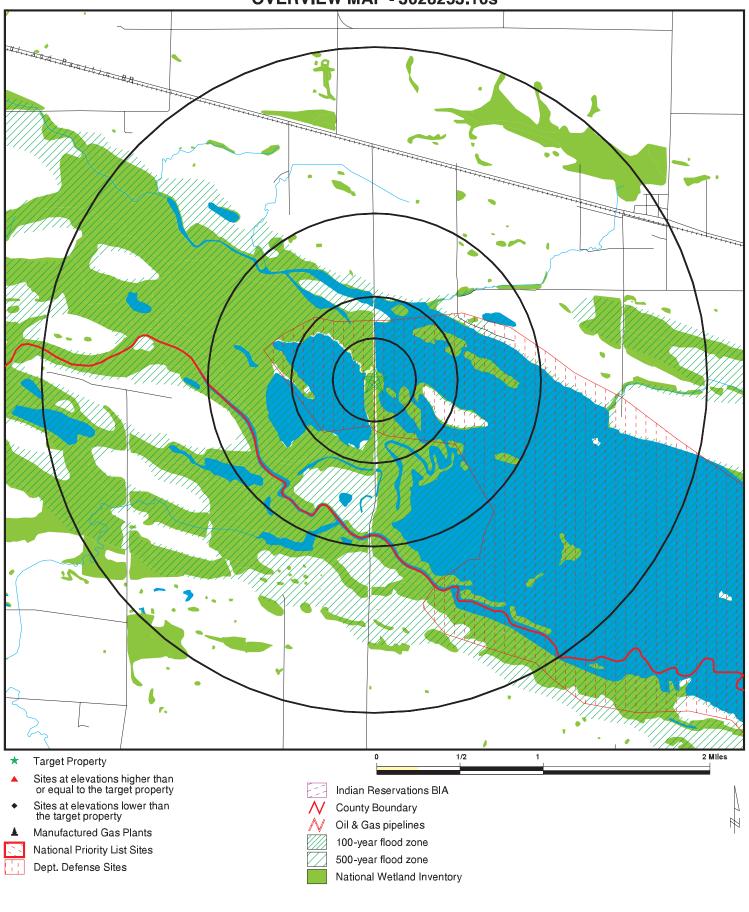
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MASH LAKE		0 - 1/8 (0.000 mi.)	0	7

# **EXECUTIVE SUMMARY**

Due to poor or inadequate address information, the following sites were not mapped. Count: 30 records.

Site Name	Database(s)
CORRELL CITY OF - SW	WIMN
LOUISBURG CITY OF	WIMN
HARVEY HASTAD FARM - SEC 8	WIMN
MIKE KEMEN FARM - SEC 21	WIMN
ROBERT GOERGER FARM - SEC 17	WIMN
ROBERT LUDVIGSON FARM - SEC 23	WIMN
DALE KEMEN FARM - SEC 22	WIMN
RODNEY WEBER FARM - SEC 21	WIMN
THEO NELSON - MAKIN BACON FARM	WIMN
LARRY CLARK FARM - SEC 22	WIMN
A FRAME FARM - SEC 22	WIMN
SCHMIEG OIL CO	WIMN
MNDOT TRUCK STATION	WIMN
CHRISTENSEN FARMS SITE F031	WIMN
MADISON GAS & GRUB	WIMN
LUND IMPLEMENT CO	WIMN
MNDOT TRUCK STATION	UST, AST
MADISON GAS & GRUB	UST
SCHMIEG OIL CO	AST
LUND IMPLEMENT CO	RCRA-NonGen, FINDS
RICHARD LARSON DBA LARSON AUTO BOD	RCRA-CESQG
LOUISBURG FARM ELEV	FINDS
THOMPSON CHUCK DBA FARM ADVANTAGE	BULK
CORRELL DUMP	ODI
HALVORSON MYRON	ICIS
FIELDCREST FERT CO	ICIS
FIELDCREST FERTILIZER	SSTS
FIELDCREST FERT CO	SSTS
MNDOT	TIER 2
LAC QUI PARLE COOP OIL	TIER 2

## **OVERVIEW MAP - 3028253.10s**



SITE NAME: Louisburg Road ADDRESS:

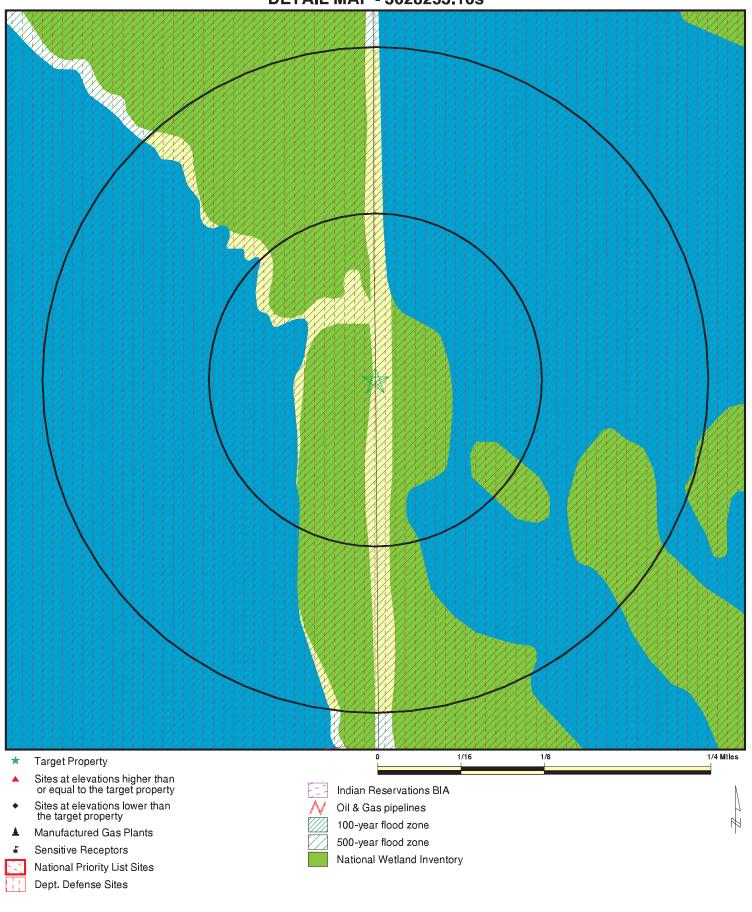
LAT/LONG:

Louisburg Road Correll MN 56227 45.2169 / 96.1957 CLIENT: CONTACT: Army Corp of Engineers

Ellen Engberg INQUIRY#: 3028253.10s

DATE: March 31, 2011 1:52 pm

## **DETAIL MAP - 3028253.10s**



SITE NAME: Louisburg Road Louisburg Road Correll MN 56227 ADDRESS: LAT/LONG: 45.2169 / 96.1957 CLIENT: CONTACT: Army Corp of Engineers

Ellen Engberg INQUIRY#: 3028253.10s

DATE: March 31, 2011 1:53 pm

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted			
STANDARD ENVIRONMENTAL RECORDS											
Federal NPL site list											
NPL Proposed NPL NPL LIENS		1.500 1.500 0.500	0 0 0	0 0 0	0 0 0	0 0 NR	0 0 NR	0 0 0			
Federal Delisted NPL sit	e list										
Delisted NPL		1.500	0	0	0	0	0	0			
Federal CERCLIS list											
CERCLIS FEDERAL FACILITY		1.000 1.500	0 0	0 0	0 0	0 0	NR 0	0 0			
Federal CERCLIS NFRA	P site List										
CERC-NFRAP		1.000	0	0	0	0	NR	0			
Federal RCRA CORRAC	TS facilities li	st									
CORRACTS		1.500	0	0	0	0	0	0			
Federal RCRA non-CORRACTS TSD facilities list											
RCRA-TSDF		1.000	0	0	0	0	NR	0			
Federal RCRA generator	rs list										
RCRA-LQG RCRA-SQG RCRA-CESQG		0.750 0.750 0.750	0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0			
Federal institutional con engineering controls reg											
US ENG CONTROLS US INST CONTROL		1.000 1.000	0 0	0 0	0 0	0 0	NR NR	0 0			
Federal ERNS list											
ERNS		0.500	0	0	0	NR	NR	0			
State- and tribal - equiva	lent NPL										
MN PLP		1.000	0	0	0	0	NR	0			
State- and tribal - equiva	lent CERCLIS	3									
SHWS		1.500	0	0	0	0	0	0			
State and tribal landfill a solid waste disposal site											
SWF/LF LCP UNPERM LF		1.000 1.000 1.000	0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0			
State and tribal leaking	storage tank l	ists									
LUST		1.000	0	0	0	0	NR	0			

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted		
LAST INDIAN LUST		1.000 1.000	0	0 0	0 0	0	NR NR	0 0		
State and tribal register	ed storage tai	nk lists								
UST AST INDIAN UST FEMA UST		0.750 0.750 0.750 0.750	0 0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR NR	0 0 0		
State and tribal institutional control / engineering control registries										
INST CONTROL		1.000	0	0	0	0	NR	0		
State and tribal voluntar	ry cleanup site	es								
VIC INDIAN VCP		1.000 1.000	0 0	0 0	0 0	0 0	NR NR	0 0		
State and tribal Brownfi	elds sites									
BROWNFIELDS		1.000	0	0	0	0	NR	0		
ADDITIONAL ENVIRONMENTAL RECORDS										
Local Brownfield lists										
US BROWNFIELDS		1.000	0	0	0	0	NR	0		
Local Lists of Landfill / Waste Disposal Sites	Solid									
ODI DEBRIS REGION 9 SWRCY INDIAN ODI		1.000 1.000 1.000 1.000	0 0 0	0 0 0 0	0 0 0	0 0 0	NR NR NR NR	0 0 0 0		
Local Lists of Hazardou Contaminated Sites	s waste /									
US CDL SRS MN DEL PLP CDL US HIST CDL		0.500 0.500 1.000 0.500 0.500	0 0 0 0	0 0 0 0	0 0 0 0	NR NR 0 NR NR	NR NR NR NR NR	0 0 0 0		
Local Land Records										
LIENS 2 LUCIS LIENS		0.500 1.000 0.500	0 0 0	0 0 0	0 0 0	NR 0 NR	NR NR NR	0 0 0		
Records of Emergency	Release Repo	rts								
HMIRS SPILLS AGSPILLS		0.500 0.500 0.500	0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0		
Other Ascertainable Rec	cords									
RCRA-NonGen		0.750	0	0	0	0	NR	0		

# **MAP FINDINGS SUMMARY**

Database	Target	Search Distance	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Database	Property	(Miles)	<u> </u>	1/0 - 1/4	1/4 - 1/2	1/2 - 1		Piotied
DOT OPS		0.500	0	0	0	NR	NR	0
DOD		1.500	1	0	0	0	0	1
FUDS		1.500	0	0	0	0	0	0
CONSENT		1.500	0	0	0	0	0	0
ROD		1.500	0	0	0	0	0	0
UMTRA		1.000	0	0	0	0	NR	0
MINES		0.750	0	0	0	0	NR	0
TRIS		0.500	0	0	0	NR	NR	0
TSCA		0.500	0	0	0	NR	NR	0
FTTS HIST FTTS		0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
SSTS		0.500 0.500	0	0	0	NR NR	NR NR	0
ICIS		0.500	0	0	0	NR	NR	0
PADS		0.500	0	0	0	NR	NR	0
MLTS		0.500	0	0	0	NR	NR	0
RADINFO		0.500	0	Ő	Ö	NR	NR	0
FINDS		0.500	Ö	Ö	Ö	NR	NR	Ö
RAATS		0.500	Ō	0	0	NR	NR	0
MN LS		1.000	0	0	0	0	NR	0
BULK		0.750	0	0	0	0	NR	0
MANIFEST		0.750	0	0	0	0	NR	0
DRYCLEANERS		0.750	0	0	0	0	NR	0
ENF		0.500	0	0	0	NR	NR	0
MN HWS Permit		1.500	0	0	0	0	0	0
AIRS		0.500	0	0	0	NR	NR	0
TIER 2		0.500	0	0	0	NR	NR	0
INDIAN RESERV		1.500	0	0	0	0	0	0
SCRD DRYCLEANERS		1.000	0	0	0	0	NR	0
PCB TRANSFORMER COAL ASH EPA		0.500	0 0	0 0	0 0	NR 0	NR NR	0 0
COAL ASH DOE		1.000 0.500	0	0	0	NR	NR NR	0
MDA LIS		0.250	0	0	NR	NR	NR	0
AGVIC		1.000	0	0	0	0	NR	0
WIMN		1.000	0	0	0	0	NR	0
COAL ASH		1.000	0	Ö	Ö	0	NR	Ö
007.27.01.				· ·	· ·	· ·		· ·
EDR PROPRIETARY RECOR	RDS							
EDR Proprietary Records	S							
Manufactured Gas Plants		1.500	0	0	0	0	0	0

## NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database

EDR ID Number Database(s) EPA ID Number

DOD MASH LAKE DOD CUSA103642
Region N/A

MASH LAKE (County), MN

< 1/8 1 ft.

DOD:
Feature 1: Army Corps of Engineers DOD

Feature 2: Not reported Feature 3: Not reported URL: Not reported Name 1: Mash Lake Name 2: Not reported Name 3: Not reported

State: MN DOD Site: Yes

Tile name: MNBIG\_STONE

Zip Database(s)	56227 WIMN	Ido	56256 WIMN	56256 FINDS	56256 WIMN	56256 WIMN	56256 WIMN	56256 WIMN	56256 WIMN	56256 WIMN	56256 BULK	56256 WIMN	56256 SSTS	56256 ICIS	56256 ICIS	56256 WIMN	56256 WIMN	56256 WIMN	56256 WIMN	56256 UST, AST	56256 AST	56256 WIMN	56256 TIER 2	56256 RCRA-NonGen, FINDS	56256 WIMN	56256 UST	56256 RCRA-CESQG	56256 WIMN	56256 TIER 2	56256 SSTS
Site Address	119 HWY 7 E	.5 MI SOUTH OF JCT STATE HIWAY	RR 1	GD	3223 HWY 119	2375 HWY 212	2232 HWY 212	1979 HWY 212	2495 HWY 212	1880 HWY 212	1778 HWY 212	2199 HWY 2L2	RT. 3 BOX 1C	RTE 3 BOX 40 MADISON MN 5	RT 3 MADISON MN 56256	1884 HWY 40	2484 HWY 40	HWY 40	HWY 40 E	HWY 40 E	HWY 40	1596 HWY 40	HWY 40 E	HWY 75 N	HWY 75 & HWY	HWY 75 & HWY	2356 HIGHWAY 75 S	HWY 75 N	HWY 75 & HWY 40	RURAL ROUTE 3 BOX 1 C
Site Name	CORRELL CITY OF - SW	CORRELL DUMP	LOUISBURG CITY OF	LOUISBURG FARM ELEV	3 HARVEY HASTAD FARM - SEC 8	5 MIKE KEMEN FARM - SEC 21	3 ROBERT GOERGER FARM - SEC 17	3 ROBERT LUDVIGSON FARM - SEC 23	2 DALE KEMEN FARM - SEC 22	RODNEY WEBER FARM - SEC 21	5 THOMPSON CHUCK DBA FARM ADVANTAGE	3 THEO NELSON - MAKIN BACON FARM	. FIELDCREST FERTILIZER	· HALVORSON MYRON	FIELDCREST FERT CO	2 LARRY CLARK FARM - SEC 22	3 A FRAME FARM - SEC 22	S SCHMIEG OIL CO	3 MNDOT TRUCK STATION	5 MNDOT TRUCK STATION	S SCHMIEG OIL CO	3 CHRISTENSEN FARMS SITE F031	MNDOT	LUND IMPLEMENT CO	MADISON GAS & GRUB	MADISON GAS & GRUB	RICHARD LARSON DBA LARSON AUTO BOD	) LUND IMPLEMENT CO	7 LAC QUI PARLE COOP OIL	FIELDCREST FERT CO
EDR ID	S110187400	1007444677	S110213812	1004536276	S110201656	S110595475	S110595818	S110226798	S110189042	S110227351	S107413285	S110442903	1005429304	1011595197	1011590033	S110595302	S110594173	S110440655	S110437043	U003961465	A100026233	S110186108	S107730445	1000183235	S110435869	U004016829	1012211489	S110214030	S107729877	1004535106
City	CORRELL	CORRELL	LOUISBURG	LOUISBURG	MADISON	MADISON	MADISON	MADISON	MADISON	MADISON	MADISON	MADISON	MADISON	MADISON	MADISON	MADISON	MADISON	MADISON	MADISON	MADISON	MADISON	MADISON	MADISON	MADISON	MADISON	MADISON	MADISON	MADISON	MADISON	MADISON

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

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

### STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 12/31/2010 Source: EPA
Date Data Arrived at EDR: 01/13/2011 Telephone: N/A

Number of Days to Update: 15 Next Scheduled EDR Contact: 04/25/2011
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

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

EPA Region 3 EPA Region 7

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

EPA Region 4 EPA Region 8

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

EPA Region 5 EPA Region 9

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

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 12/31/2010 Source: EPA
Date Data Arrived at EDR: 01/13/2011 Telephone: N/A

Number of Days to Update: 15 Next Scheduled EDR Contact: 04/25/2011
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Source: EPA

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

Number of Days to Update: 56

Telephone: 202-564-4267 Last EDR Contact: 02/14/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: No Update Planned

#### Federal Delisted NPL site list

**DELISTED NPL: National Priority List Deletions** 

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

Date of Government Version: 12/31/2010 Date Data Arrived at EDR: 01/13/2011 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 15

Source: EPA Telephone: N/A

Last EDR Contact: 01/13/2011

Next Scheduled EDR Contact: 04/25/2011
Data Release Frequency: Quarterly

#### 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: 11/30/2010 Date Data Arrived at EDR: 12/30/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 57

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 03/01/2011

Next Scheduled EDR Contact: 06/13/2011 Data Release Frequency: Quarterly

### FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 12/10/2010 Date Data Arrived at EDR: 01/11/2011 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 36

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 01/11/2011

Next Scheduled EDR Contact: 04/25/2011 Data Release Frequency: Varies

#### Federal CERCLIS 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, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/28/2010 Date Data Arrived at EDR: 12/01/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 86

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 03/01/2011

Next Scheduled EDR Contact: 06/13/2011 Data Release Frequency: Quarterly

### Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 05/25/2010 Date Data Arrived at EDR: 06/02/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 124

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 02/14/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Quarterly

### Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 01/06/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Quarterly

### Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 01/06/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 01/06/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 01/06/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Varies

#### Federal institutional controls / engineering controls registries

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: 01/05/2011 Date Data Arrived at EDR: 01/14/2011 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 03/14/2011

Next Scheduled EDR Contact: 06/27/2011 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: 01/05/2011 Date Data Arrived at EDR: 01/14/2011 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 03/14/2011

Next Scheduled EDR Contact: 06/27/2011 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: 12/31/2010 Date Data Arrived at EDR: 01/07/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 73

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 01/07/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Annually

### State- and tribal - equivalent NPL

MN PLP: Permanent List of Priorities

The list identifies hazardous waste sites where investigation and cleanup are needed, cleanup is underway, or cleanup has been completed and long-term monitoring or maintenance continues.

Date of Government Version: 08/01/2009 Date Data Arrived at EDR: 12/16/2009 Date Made Active in Reports: 01/13/2010

Number of Days to Update: 28

Source: Pollution Control Agency Telephone: 651-296-6139 Last EDR Contact: 02/28/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Annually

### State- and tribal - equivalent CERCLIS

SHWS: Superfund Site Information Listing

The SRS database includes all sites that the State Superfund Program is dealing with or has dealt with. The Superfund Program identifies, investigates and determines appropriate cleanup plans for abandoned or uncontrolled hazardous waste sites where a release or potential release of a hazardous substance poses a risk to human health or the environment.

Date of Government Version: 01/03/2011 Date Data Arrived at EDR: 01/06/2011 Date Made Active in Reports: 02/02/2011

Number of Days to Update: 27

Source: Minnesota Pollution Control Agency

Telephone: 651-296-6300 Last EDR Contact: 03/18/2011

Next Scheduled EDR Contact: 06/27/2011 Data Release Frequency: Annually

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

SWF/LF: Permitted Solid Waste Disposal 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: 02/01/2011 Date Data Arrived at EDR: 02/15/2011 Date Made Active in Reports: 02/28/2011

Number of Days to Update: 13

Source: Minnesota Pollution Control Agency

Telephone: 651-296-7276 Last EDR Contact: 02/15/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Varies

LCP: Closed Landfills Priority List

The Minnesota Legislature enacted a law to manage and clean up the state's closed Mixed Municipal Solid Waste Landfills. Under that law, the MPCA is required to create and periodically revise a priority list of qualified landfills, based on the relative health and environmental risks they present. The MPCA established the first such priority list in December, 1994.

Date of Government Version: 11/01/2009 Date Data Arrived at EDR: 01/08/2010 Date Made Active in Reports: 01/26/2010

Number of Days to Update: 18

Source: Minnesota Pollution Control Agency

Telephone: 651-296-9543

Source: Pollution Control Agency, GIS Section

Telephone: 651-296-7266 Last EDR Contact: 02/28/2011

Next Scheduled EDR Contact: 06/13/2011 Data Release Frequency: Annually

**UNPERM LF: Unpermitted Facilities** 

These are facilities that have solid waste disposal yet are not permitted.

Date of Government Version: 02/01/2011 Date Data Arrived at EDR: 02/15/2011 Date Made Active in Reports: 02/28/2011

Number of Days to Update: 13

Source: Pollution Control Agency Telephone: 651-757-2665 Last EDR Contact: 02/15/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Quarterly

### State and tribal leaking storage tank lists

LUST: Leak Sites

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: 11/01/2010 Date Data Arrived at EDR: 11/17/2010 Date Made Active in Reports: 11/30/2010

Number of Days to Update: 13

Source: Minnesota Pollution Control Agency

Telephone: 651-296-6300 Last EDR Contact: 03/23/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Semi-Annually

LAST: Leaking Aboveground Storage Tanks

A listing of leaking aboveground storage tanks.

Date of Government Version: 11/01/2010 Date Data Arrived at EDR: 11/17/2010 Date Made Active in Reports: 11/30/2010

Number of Days to Update: 13

Source: Pollution Control Agency Telephone: 651-296-6300 Last EDR Contact: 03/23/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Semi-Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/04/2011 Date Data Arrived at EDR: 02/04/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 45

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 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: 11/04/2009 Date Data Arrived at EDR: 05/04/2010 Date Made Active in Reports: 07/07/2010

Number of Days to Update: 64

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/04/2010

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

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

Date of Government Version: 02/03/2011 Date Data Arrived at EDR: 02/04/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 45

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 01/31/2011 Next Scheduled EDR Contact: 05/16/2011

Data Release Frequency: Varies

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

Date of Government Version: 09/01/2010 Date Data Arrived at EDR: 11/05/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 84

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 02/03/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

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

Date of Government Version: 02/03/2011 Date Data Arrived at EDR: 02/04/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 45

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Quarterly

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: 01/31/2011 Date Data Arrived at EDR: 02/01/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 48

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 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: 08/27/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 02/16/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

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: 02/01/2011 Date Data Arrived at EDR: 02/15/2011 Date Made Active in Reports: 03/02/2011

Number of Days to Update: 15

Source: Minnesota Pollution Control Agency

Telephone: 651-649-5451 Last EDR Contact: 03/23/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Varies

AST: Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 02/01/2011 Date Data Arrived at EDR: 02/15/2011 Date Made Active in Reports: 03/02/2011

Number of Days to Update: 15

Source: Minnesota Pollution Control Agency

Telephone: 651-296-0930 Last EDR Contact: 03/23/2011

Next Scheduled EDR Contact: 05/30/2011 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: 02/11/2010 Date Data Arrived at EDR: 02/11/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 60

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/01/2010 Date Data Arrived at EDR: 11/05/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 84

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 02/03/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/03/2011 Date Data Arrived at EDR: 02/04/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 45

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Quarterly

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: 11/01/2010 Date Data Arrived at EDR: 12/02/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 57

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 02/03/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/04/2011 Date Data Arrived at EDR: 02/04/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 45

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 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: 01/31/2011 Date Data Arrived at EDR: 02/01/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 48

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Quarterly

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: 02/03/2011 Date Data Arrived at EDR: 02/04/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 45

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Semi-Annually

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: 08/27/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 02/16/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Semi-Annually

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 01/17/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Site Remediation Section Database Sites that have an Institutional Control event.

> Date of Government Version: 01/03/2011 Date Data Arrived at EDR: 01/06/2011 Date Made Active in Reports: 02/02/2011

Number of Days to Update: 27

Source: Pollution Control Agency Telephone: 512-296-6300 Last EDR Contact: 03/18/2011

Next Scheduled EDR Contact: 06/27/2011 Data Release Frequency: Quarterly

### State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 09/01/2010 Date Data Arrived at EDR: 01/05/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 75

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 01/05/2010

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

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

Number of Days to Update: 27

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

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

VIC: Voluntary Investigation and Cleanup Program

Voluntary Investigation and Cleanup (VIC) Program List.

Date of Government Version: 01/03/2011 Date Data Arrived at EDR: 01/06/2011 Date Made Active in Reports: 02/02/2011

Number of Days to Update: 27

Source: Minnesota Pollution Control Agency

Telephone: 651-296-7291 Last EDR Contact: 03/18/2011

Next Scheduled EDR Contact: 06/27/2011 Data Release Frequency: Quarterly

#### State and tribal Brownfields sites

BROWNFIELDS: Petroleum Brownfields Program Sites

Purchasing, selling, or developing property can present a special set of obstacles if the property is contaminated with chemicals. The Petroleum Brownfields Program is one of several programs within the Minnesota Pollution Control Agency (MPCA) designed to help people address these obstacles. The purpose of the Petroleum Brownfields Program is to provide the technical assistance and liability assurance needed to expedite and facilitate the development, transfer, investigation and/or cleanup of property that is contaminated with petroleum.

Date of Government Version: 09/30/2009 Date Data Arrived at EDR: 03/17/2010 Date Made Active in Reports: 03/31/2010

Number of Days to Update: 14

Source: Pollution Control Agency Telephone: 651-296-7999 Last EDR Contact: 03/15/2011

Next Scheduled EDR Contact: 06/06/2011

Data Release Frequency: Varies

### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

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 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: 12/29/2010 Date Data Arrived at EDR: 12/30/2010 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 81

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 03/29/2011

Next Scheduled EDR Contact: 07/11/2011 Data Release Frequency: Semi-Annually

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

ODI: Open Dump Inventory

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

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

Number of Days to Update: 39

Source: Environmental Protection Agency

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

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 03/28/2011

Next Scheduled EDR Contact: 07/11/2011 Data Release Frequency: No Update Planned

SWRCY: Recycling Facilities

A listing of companies that accept commercial quantities of recyclable materials.

Date of Government Version: 10/07/2010 Date Data Arrived at EDR: 02/17/2011 Date Made Active in Reports: 02/24/2011

Number of Days to Update: 7

Source: Pollution Control Agency Telephone: 651-296-6300 Last EDR Contact: 02/15/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 02/08/2011

Next Scheduled EDR Contact: 05/23/2011 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: 12/03/2010 Date Data Arrived at EDR: 12/30/2010 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 48

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/08/2011

Next Scheduled EDR Contact: 06/20/2011 Data Release Frequency: Quarterly

### SRS: Site Remediation Section Database

The database contains site information for sites monitored by the Site Remediation Section.

Date of Government Version: 01/03/2011 Date Data Arrived at EDR: 01/06/2011 Date Made Active in Reports: 02/02/2011

Number of Days to Update: 27

Source: Pollution Control Agency Telephone: 651-282-5988 Last EDR Contact: 01/06/2011

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Quarterly

#### MN DEL PLP: Delisted Permanent List of Priorities

This generally means that either no more cleanup at a site is needed or that no state superfund funding is needed for long term monitoring activities.

Date of Government Version: 06/30/2010 Date Data Arrived at EDR: 08/27/2010 Date Made Active in Reports: 10/19/2010

Number of Days to Update: 53

Source: Pollution Control Agency Telephone: 651-296-6139 Last EDR Contact: 02/28/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Annually

#### CDL: Clandestine Drug Labs

This data was passively gathered. That is, the DOH asks law enforcement and other agencies to notify them of Clandestine Drug Labs (CDLs). They do not require reporting of events. Therefore the data represents only a subset of all CDLs. This data has not been verified. The DOH has made no attempt to verify that reported CDLs actually occurred. They have no knowledge if the CDL was involved in cooking or just consisted of chemicals associated with Meth production. The reports they receive are that a suspected CDL was seized.

Date of Government Version: 01/11/2011 Date Data Arrived at EDR: 01/13/2011 Date Made Active in Reports: 02/02/2011

Number of Days to Update: 20

Source: Department of Health Telephone: 651-215-5800 Last EDR Contact: 01/10/2011

Next Scheduled EDR Contact: 04/25/2011 Data Release Frequency: Varies

### US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

Local Land Records

#### LIENS 2: CERCLA Lien Information

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

Date of Government Version: 11/09/2010 Date Data Arrived at EDR: 11/16/2010 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 92

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

#### LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 02/22/2011

Next Scheduled EDR Contact: 06/06/2011 Data Release Frequency: Varies

#### LIENS: Environmental Liens

Sites included in the Site Remediation System Database that have Environmental Liens.

Date of Government Version: 07/06/2006 Date Data Arrived at EDR: 07/07/2006 Date Made Active in Reports: 08/14/2006

Number of Days to Update: 38

Source: Pollution Control Agency Telephone: 602-282-5988 Last EDR Contact: 03/18/2011

Next Scheduled EDR Contact: 06/27/2011 Data Release Frequency: Quarterly

### Records of Emergency Release Reports

### HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2010 Date Data Arrived at EDR: 01/05/2011 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 51

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 01/05/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Annually

#### SPILLS: Spills Database

Spills reported to the Pollution Control Agency.

Date of Government Version: 11/01/2010 Date Data Arrived at EDR: 11/17/2010 Date Made Active in Reports: 11/30/2010

Number of Days to Update: 13

Source: Minnesota Pollution Control Agency

Telephone: 651-649-5451 Last EDR Contact: 03/23/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Quarterly

### AG SPILLS: Department of Agriculture Spills

This data is a list of pesticide/fertilizer incidents reported to have occurred in Minnesota.

Date of Government Version: 02/15/2011 Date Data Arrived at EDR: 02/16/2011 Date Made Active in Reports: 02/28/2011

Number of Days to Update: 12

Source: Department of Agriculture Telephone: 651-297-3997 Last EDR Contact: 02/14/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Semi-Annually

#### Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 01/06/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 10/13/2010 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 02/11/2011

Next Scheduled EDR Contact: 05/23/2011 Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Number of Days to Update: 62

Source: USGS Telephone: 703-692-8801 Last EDR Contact: 01/21/2011

Next Scheduled EDR Contact: 05/02/2011 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: 12/31/2009 Date Data Arrived at EDR: 08/12/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 112

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 03/15/2011

Next Scheduled EDR Contact: 06/27/2011 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 10/01/2010 Date Data Arrived at EDR: 10/29/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 91

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 01/03/2011

Next Scheduled EDR Contact: 04/18/2011 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: 02/25/2011 Date Data Arrived at EDR: 03/16/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 5

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 03/16/2011

Next Scheduled EDR Contact: 06/27/2011 Data Release Frequency: Annually

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: 09/14/2010 Date Data Arrived at EDR: 10/21/2010 Date Made Active in Reports: 01/28/2011

Number of Days to Update: 99

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 03/04/2011

Next Scheduled EDR Contact: 06/13/2011 Data Release Frequency: Varies

MINES: Mines Master Index File

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

Date of Government Version: 08/04/2010 Date Data Arrived at EDR: 09/09/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 03/09/2011

Next Scheduled EDR Contact: 06/20/2011 Data Release Frequency: Semi-Annually

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: 12/31/2009 Date Data Arrived at EDR: 12/17/2010 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 94

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 03/01/2011

Next Scheduled EDR Contact: 06/13/2011 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: 12/31/2006 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 64

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 03/29/2011

Next Scheduled EDR Contact: 07/11/2011 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: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

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

Telephone: 202-566-1667 Last EDR Contact: 02/28/2011

Next Scheduled EDR Contact: 06/13/2011 Data Release Frequency: Quarterly

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

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

Number of Days to Update: 25

Source: EPA Telephone: 202-566-1667 Last EDR Contact: 02/28/2011

Next Scheduled EDR Contact: 06/13/2011 Data Release Frequency: Quarterly

#### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

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

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

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

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

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

Next Scheduled EDR Contact: 03/17/2008

Data Release Frequency: No Update Planned

#### SSTS: Section 7 Tracking Systems

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

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

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 01/31/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

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

Date of Government Version: 01/07/2011 Date Data Arrived at EDR: 01/21/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 59

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 03/28/2011

Next Scheduled EDR Contact: 07/11/2011 Data Release Frequency: Quarterly

### PADS: PCB Activity Database System

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

Date of Government Version: 11/01/2010 Date Data Arrived at EDR: 11/10/2010 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 98

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 01/21/2011

Next Scheduled EDR Contact: 05/02/2011 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: 03/18/2010 Date Data Arrived at EDR: 04/06/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 51

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 03/14/2011

Next Scheduled EDR Contact: 06/27/2011 Data Release Frequency: Quarterly

#### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/11/2011 Date Data Arrived at EDR: 01/13/2011 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 34

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 01/13/2011

Next Scheduled EDR Contact: 04/25/2011 Data Release Frequency: Quarterly

#### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/14/2010 Date Data Arrived at EDR: 04/16/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 41

Source: EPA

Telephone: (312) 353-2000 Last EDR Contact: 03/14/2011

Next Scheduled EDR Contact: 06/27/2011 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.

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

Number of Days to Update: 35

Source: EPA

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

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

### 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: 12/31/2007 Date Data Arrived at EDR: 02/25/2010 Date Made Active in Reports: 05/12/2010

Number of Days to Update: 76

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 03/01/2011

Next Scheduled EDR Contact: 06/13/2011 Data Release Frequency: Biennially

#### LS: List of Sites

The List of Sites includes: Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), No Further Remedial Action Planned (NFRAP), National Priorities List (NPL), Permanent List of Priorities (PLP), sites delisted from the Permanent List of Priorities (DPLP), Hazardous Waste Permit Unit Project Facilities (HW PERM), List of Permitted Solid Waste Facilities (SW PERM), 1980 Metropolitan Area Waste Disposal Site Inventory (METRO), 1980 Statewide Outstate Dump Inventory (ODI), Voluntary and Investigation Program (VIC), and Closed Landfill Sites Undergoing Cleanup (LCP).

Date of Government Version: 04/22/2009 Date Data Arrived at EDR: 07/14/2009 Date Made Active in Reports: 07/24/2009

Number of Days to Update: 10

Source: Minnesota Pollution Control Agency

Telephone: 651-297-2731

Source: Pollution Control Agency, GIS Section

Telephone: 651-297-2731 Last EDR Contact: 03/28/2011

Next Scheduled EDR Contact: 07/11/2011 Data Release Frequency: Semi-Annually

**BULK: Bulk Facilities Database** 

Facilities that use bulk pesticides and fertilizers

Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 10/19/2010

Number of Days to Update: 33

Source: Department of Agriculture Telephone: 651-297-3997 Last EDR Contact: 03/01/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Semi-Annually

MANIFEST: Hazardous Waste Manifest Data Hazardous waste manifest data.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/22/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 26

Source: Pollution Control Agency Telephone: 651-296-7258 Last EDR Contact: 03/21/2011

Next Scheduled EDR Contact: 07/04/2011 Data Release Frequency: Annually

DRYCLEANERS: Registered Drycleaning Facilities

A listing of coin-operated laundries and drycleaning; drycleaning plants, except rug cleaning; and industrial launderers.

Date of Government Version: 12/21/2010 Date Data Arrived at EDR: 12/23/2010 Date Made Active in Reports: 02/02/2011

Number of Days to Update: 41

Source: Pollution Control Agency Telephone: 651-296-6300 Last EDR Contact: 03/21/2011

Next Scheduled EDR Contact: 07/04/2011 Data Release Frequency: Varies

**ENFORCEMENT:** Generators Associated with Enforcement Logs

Regulatory Compliance, Hazardous Waste Enforcement Log and Hazardous Waste Permit Unit Project Identification

Date of Government Version: 12/20/2010 Date Data Arrived at EDR: 01/14/2011 Date Made Active in Reports: 02/02/2011

Number of Days to Update: 19

Source: Minnesota Pollution Control Agency

Telephone: 651-297-8332 Last EDR Contact: 03/21/2011

Next Scheduled EDR Contact: 07/04/2011 Data Release Frequency: Quarterly

MN HWS PERMIT: Active TSD Facilities
Active TSD Facilities.

Date of Government Version: 09/21/2010 Date Data Arrived at EDR: 09/24/2010 Date Made Active in Reports: 10/19/2010

Number of Days to Update: 25

Source: Minnesota Pollution Control Agency

Telephone: 651-297-8470 Last EDR Contact: 03/21/2011

Next Scheduled EDR Contact: 07/04/2011 Data Release Frequency: Annually

AIRS: Permit Contact List

A listing of permitted AIRS facilities.

Date of Government Version: 12/01/2010 Date Data Arrived at EDR: 12/02/2010 Date Made Active in Reports: 12/23/2010

Number of Days to Update: 21

Source: Pollution Control Agency Telephone: 651-296-7351 Last EDR Contact: 02/28/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Varies

TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 11/16/2010 Date Made Active in Reports: 11/30/2010

Number of Days to Update: 14

Source: Department of Public Safety

Telephone: 651-296-2233 Last EDR Contact: 02/14/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Varies

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: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 01/21/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 08/31/2010 Date Data Arrived at EDR: 09/01/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 92

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 02/22/2011

Next Scheduled EDR Contact: 05/09/2011 Data Release Frequency: Varies

WIMN: What's In My Neighborhood

Since 2003, the PCAa??s "Whata??s in My Neighborhood?" database provides information about air quality, hazardous waste, remediation, solid waste, tanks and leaks, and water quality around Minnesota.

Date of Government Version: 01/17/2011 Date Data Arrived at EDR: 01/18/2011 Date Made Active in Reports: 02/24/2011

Number of Days to Update: 37

Source: Pollution Control Agency Telephone: 651-757-2593 Last EDR Contact: 01/18/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

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

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 01/18/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Varies

MDA LIS: Licensing Information System Database Listing

Information provided lists all individuals or companies who hold licenses, certificates and/or permits required by state law and regulated by the Department. Additionally, the LIS lists all companies who must register products with the Department before being used or sold in commercial channels within our state.

Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 10/19/2010

Number of Days to Update: 33

Source: Department of Agriculture Telephone: 651-201-6000 Last EDR Contact: 03/01/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 11/16/2010 Date Data Arrived at EDR: 11/19/2010 Date Made Active in Reports: 11/30/2010

Number of Days to Update: 11

Source: Pollution Control Agency Telephone: 651-757-2740 Last EDR Contact: 02/28/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010 Date Data Arrived at EDR: 01/03/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 77

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 03/18/2011

Next Scheduled EDR Contact: 06/27/2011 Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

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

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 01/21/2011

Next Scheduled EDR Contact: 05/02/2011

Data Release Frequency: N/A

AGVIC: Agricultural Voluntary Investigation & Cleanup Listing

A listing of agricultural voluntary investigation & cleanup site locations.

Date of Government Version: 02/15/2011 Date Data Arrived at EDR: 02/16/2011 Date Made Active in Reports: 02/28/2011

Number of Days to Update: 12

Source: Department of Agriculture Telephone: 651-201-6400 Last EDR Contact: 02/14/2011

Next Scheduled EDR Contact: 05/30/2011 Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 01/01/2008 Date Data Arrived at EDR: 02/18/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 100

Source: Environmental Protection Agency Telephone: 202-566-0517

Last EDR Contact: 02/04/2011

Next Scheduled EDR Contact: 05/16/2011 Data Release Frequency: Varies

#### **EDR PROPRIETARY RECORDS**

### **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.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 09/11/2009

Number of Days to Update: 16

Source: Department of Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 02/25/2011

Next Scheduled EDR Contact: 06/06/2011 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/22/2010 Date Made Active in Reports: 08/26/2010

Number of Days to Update: 35

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 01/21/2011

Next Scheduled EDR Contact: 05/02/2011 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 12/31/2010 Date Data Arrived at EDR: 02/09/2011 Date Made Active in Reports: 03/04/2011

Number of Days to Update: 23

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 02/09/2011

Next Scheduled EDR Contact: 05/23/2011 Data Release Frequency: Annually

PA MANIFEST: Manifest Information Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 12/01/2009 Date Made Active in Reports: 12/14/2009

Number of Days to Update: 13

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 02/18/2011

Next Scheduled EDR Contact: 06/06/2011 Data Release Frequency: Annually

RI MANIFEST: Manifest information Hazardous waste manifest information

> Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/19/2010 Date Made Active in Reports: 08/26/2010

Number of Days to Update: 38

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 02/28/2011

Next Scheduled EDR Contact: 06/13/2011 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/06/2010 Date Made Active in Reports: 07/26/2010

Number of Days to Update: 20

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/21/2011

Next Scheduled EDR Contact: 07/04/2011 Data Release Frequency: Annually

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: 312-280-5991

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 Centers Source: Department of Human Services

Telephone: 651-296-3971

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 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 and 2005 from the U.S. Fish and Wildlife Service.

### STREET AND ADDRESS INFORMATION

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## GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM

#### **TARGET PROPERTY ADDRESS**

LOUISBURG ROAD LOUISBURG ROAD CORRELL, MN 56227

### TARGET PROPERTY COORDINATES

Latitude (North): 45.21690 - 45° 13' 0.8" Longitude (West): 96.1957 - 96° 11' 44.5"

Universal Tranverse Mercator: Zone 14 UTM X (Meters): 720192.2 UTM Y (Meters): 5010654.5

Elevation: 941 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map: 45096-B2 CORRELL, MN

Most Recent Revision: 1958

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

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

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

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

### **GROUNDWATER FLOW DIRECTION INFORMATION**

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

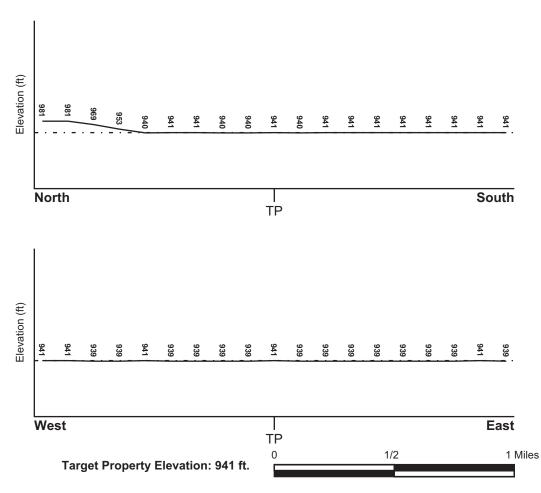
### **TOPOGRAPHIC INFORMATION**

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

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

#### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

### HYDROLOGIC INFORMATION

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

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

**FEMA FLOOD ZONE** 

FEMA Flood

Target Property County BIG STONE, MN Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

27011C - FEMA DFIRM Flood data

Additional Panels in search area:

27073C - FEMA DFIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Electronic

NWI Quad at Target Property

Data Coverage

CORRELL

YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### Site-Specific Hydrogeological Data\*:

Search Radius: 1.25 miles Status: Not found

### **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

 MAP ID
 FROM TP
 GROUNDWATER FLOW

 Not Reported
 GROUNDWATER FLOW

### **GROUNDWATER FLOW VELOCITY INFORMATION**

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

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

### **ROCK STRATIGRAPHIC UNIT**

### **GEOLOGIC AGE IDENTIFICATION**

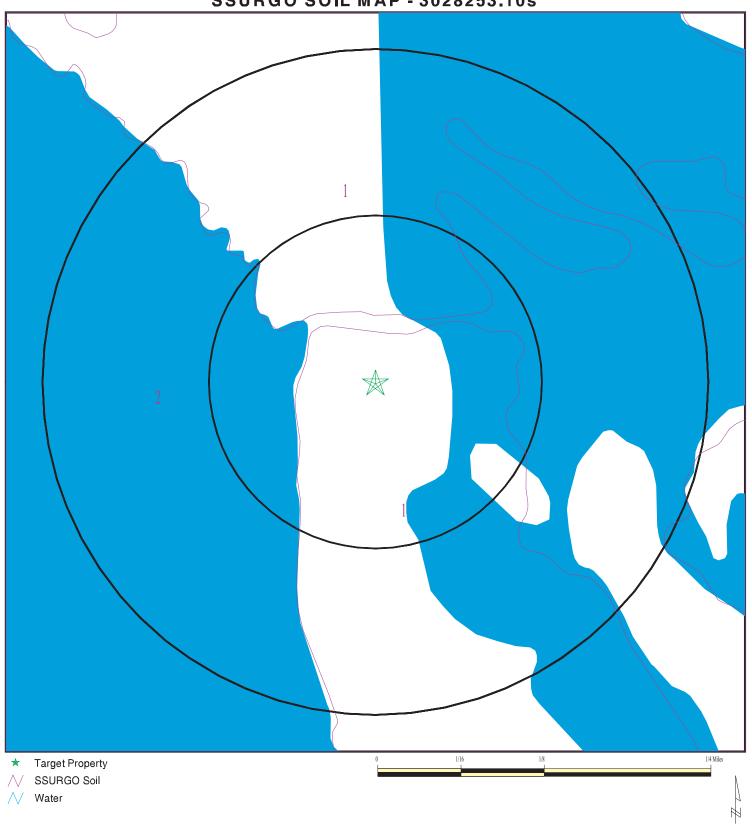
Era: Precambrian Category: Plutonic and Intrusive Rocks

System: Precambrian
Series: W granitic rocks

Code: Wg (decoded above as Era, System & Series)

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

# **SSURGO SOIL MAP - 3028253.10s**



SITE NAME: Louisburg Road ADDRESS: Louisburg Road Correll MN 56227 LAT/LONG: 45.2169 / 96.1957

CLIENT: Army Corp of Engineers
CONTACT: Ellen Engberg
INQUIRY#: 3028253.10s

DATE: March 31, 2011 1:53 pm

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: Rauville

Soil Surface Texture: silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

> 0 inches

water table, or are shallow to an impervious layer.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Depth to Watertable Min:

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

**Soil Layer Information** Saturated **Boundary** Classification hydraulic conductivity Layer Upper Lower Soil Texture Class **AASHTO Group Unified Soil Soil Reaction** micro m/sec (pH) 1 Silt-Clay FINE-GRAINED Max: 14 0 inches 33 inches silty clay loam Max: 8.4 Materials (more SOILS, Silts and Min: 1.4 Min: 7.4 than 35 pct. Clays (liquid passing No. limit less than 200), Clayey 50%), Lean Clay Soils. FINE-GRAINED 2 33 inches 59 inches Silt-Clay Max: 14 Max: 8.4 silty clay loam Materials (more SOILS, Silts and Min: 1.4 Min: 7.4 than 35 pct. Clays (liquid passing No. limit less than 200), Clayey 50%), Lean Clay Soils.

## Soil Map ID: 2

Soil Component Name: Water

Soil Surface Texture: silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class:

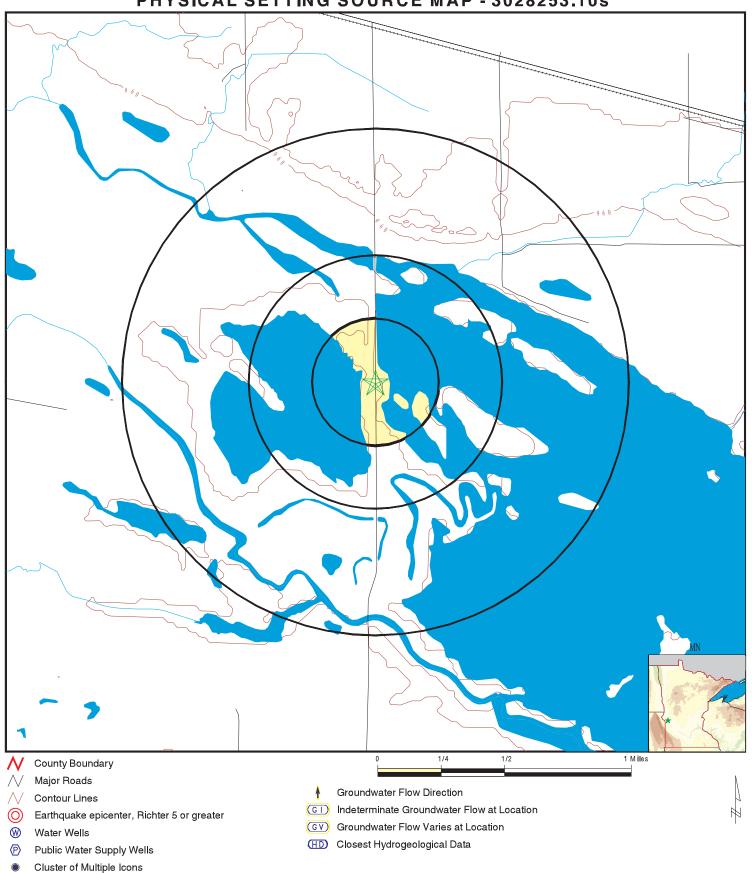
# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

Depth to Bedrock Min:	> 0 inches	
Depth to Watertable Min:	> 0 inches	
No Layer Information avail	able.	
LOCAL / REGIONAL WATER	R AGENCY RECORDS	
professional in assessing s	r Agency records provide water well in sources that may impact ground water	flow direction, and in forming an
opinion about the impact o	f contaminant migration on nearby drir	nking water wells.
WELL SEARCH DISTANCE I	NFORMATION	
DATABASE	SEARCH DISTANCE (miles)	
Federal USGS Federal FRDS PWS State Database	1.000 Nearest PWS within 1 mile 1.000	
FEDERAL USGS WELL INFO	DRMATION	
MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		
FEDERAL FROS PURLIC WA	ATER SUPPLY SYSTEM INFORMATION	
TESERRET ROOT OBLIG W	ATEN GOTTET GTGTEM IN GNIMATION	LOCATION
MAP ID No PWS System Found	WELL ID	FROM TP
Note: PWS System location	n is not always the same as well location.	
STATE DATABASE WELL IN	IFORMATION	
MAP ID No Wells Found	WELL ID	LOCATION FROM TP

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

# PHYSICAL SETTING SOURCE MAP - 3028253.10s



SITE NAME: Louisburg Road ADDRESS:

Louisburg Road Correll MN 56227 LAT/LONG: 45.2169 / 96.1957 CLIENT: Army Corp of ECONTACT: Ellen Engberg Army Corp of Engineers

INQUIRY#: 3028253.10s

DATE: March 31, 2011 1:53 pm

## **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS RADON**

## AREA RADON INFORMATION

State Database: MN Radon

Radon Test Results

Zipcode	Num Tests	Minimum	Maximum	Average	# > 4 pCi/L	# < 4 pCi/L
		<del></del>		<del></del>		<del></del>
56227	11	0.3	8.3	4.7	6	5

### Federal EPA Radon Zone for BIG STONE County: 1

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L. : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for BIG STONE COUNTY, MN

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	4.933 pCi/L	33%	67%	0%

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 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 and 2005 from the U.S. Fish and Wildlife Service.

### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

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.

### LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after

August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

Minnesota Groundwater Database

Source: Minnesota Geological Survey County Water Well Index (CWI)

Telephone: 612-627-4780

### OTHER STATE DATABASE INFORMATION

#### **RADON**

State Database: MN Radon Source: Department of Health Telephone: 651-215-0909 Radon Test Results

## Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

## **EPA Radon Zones**

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

### STREET AND ADDRESS INFORMATION

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