



## **HAZARDOUS MATERIALS/SUBSTANCES ISA**

Differences in the impacts associated with Phase 1 and the Full Buildout of the Build Alternatives are minor based on the size of the project footprint, purchased ROW, and traffic impacts. As such, there have been no changes to the Hazardous Materials/Substances Initial Site Assessment between the Draft Environmental Impact Statement and the Final Environmental Impact Statement.



**ACTIVITY 181: PRELIMINARY ENVIRONMENTAL  
HAZARDOUS MATERIALS/SUBSTANCES  
INITIAL SITE ASSESSMENT**

**BILLINGS BYPASS  
NCPD 56(55); CN 4199**

Prepared for:

**Montana Department of Transportation  
and  
David Evans and Associates, Inc.**

Prepared by:



**Granite Tower Building  
222 N. 32<sup>nd</sup> Street  
P.O. Box 31318  
Billings, Montana 59107-1318**

August 2011

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- Appendix D Groundwater Monitor Well Summary
- Appendix E Sanborn® Map Search Results
- Appendix F December 2007 Initial Site Assessment Report

## Acronyms and Abbreviations

AST	aboveground storage tank
Bypass	Billings Bypass
CECRA	Comprehensive Environmental Cleanup Responsibility Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CESQG	Conditionally exempt small quantity generator
CORRACTS	Corrective Action Report
DEA	David Evans and Associates, Inc.
DNRC	Department of Natural Resources and Conservation
EDR	Environmental Data Resources Inc.
EIS	Environmental Impact Statement
EPA	Environmental Protection Agency
ERNS	Emergency Response Notification System
FINDS	Facility Index System
GWIC	Ground Water Information Center
ICIS	Integrated Compliance Information System
ISA	Initial Site Assessment
kg	kilogram
LQG	large quantity generator
LUST	leaking underground storage tank
MBMG	Montana Bureau of Mines and Geology
MBOG	Montana Board of Oil and Gas

MDEQ	Montana Department of Environmental Quality
MDT	Montana Department of Transportation
MLTS	Material Licensing Tracking System
mph	miles per hour
NHAP	National High Altitude Photography Program
NAIP	National Agriculture Imagery Program
NAPP	National Aerial Photography Program
NFRAP	No Further Remedial Action Planned
NPL	National Priorities List
NRC	National Response Center
NRIS	Natural Resources Information System
PCB	polychlorinated biphenyl
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Information System
REM RPROGRAM	Remediation Response Site Database
SHWS	State Hazardous Waste Sites
SPILLS	Hazardous Material Spills Report
SQG	small quantity generator
TSD	Treatment, Storage, and Disposal
USDA	United States Department of Agriculture
UST	underground storage tank
WQA	Water Quality Act

# 1.0 Introduction

This report presents the results of an Initial Site Assessment (ISA) conducted by DOWL HKM on a portion of the proposed Billings Bypass corridor. An ISA was conducted in 2007 on the formerly proposed corridor locations, which included portions of the currently proposed corridors. A complete copy of the 2007 ISA in PDF format is included electronically in Appendix F. This assessment was performed for the Montana Department of Transportation (MDT) and David Evans and Associates, Inc. (DEA).

## 1.1 Background

The project is located in Yellowstone County, Montana, within and near the Billings City limits. Although phased construction is considered likely, it is anticipated that the project would be constructed as an arterial facility with limited access control, and a design speed expected to be 55-60 miles per hour (mph). It is anticipated that the project would help improve mobility in the northeastern portions of Billings.

The proposed alignments generally begin east of Billings near the existing Johnson Lane Interchange and traverses north across the Yellowstone River, and intersects and terminates at Highway 312. The final alignment may follow existing developed roadways or undeveloped right-of-way; however, no portion of the alignment currently exists as intended for the project.

To correlate this report with earlier project design documents, the corridors evaluated in this report consists of proposed alignment alternatives from the Interstate 90/94 corridor to Highway 312, previously labeled Segment 1. Since the issue of the 2007 ISA report, the project alignments and areas of focus have been revised to include only the area previously known as Segment 1. As of this document, the proposed alignments include Johnson 1, Johnson 2, Mary Option 1, Mary Option 2, and Five Mile. Segments 2 and 3 of earlier design documents have been omitted from the project. Exhibit 1 in Appendix A shows the current alignments as well as the results of the study.

The original study area included most of the current Johnson 1 and 2 alignments as well as the northern portion of the Five Mile alignment. These areas were not re-evaluated in this report.

## **1.2 Purpose**

This report presents the methodology and results of the planning level analysis performed by DOWL HKM for the Billings Bypass Environmental Impact Statement (EIS) and Location Study. The primary purpose for this planning level analysis is to identify and locate known or potential environmental liabilities that exist within the study area to facilitate selection of a final alignment for the EIS document.

## **1.3 Scope of Services**

The ISA process included the following:

- an environmental records search and review;
- a review of historical documents such as aerial photographs, Sanborn® map fire insurance maps, and city directories;
- a review of monitor well data;
- a review of petroleum and injection well data; and
- a visual assessment.

## **1.4 Significant Assumptions**

In performing this assessment, DOWL HKM has used reasonable care and has performed the assessment in general accordance with standard industry practice. DOWL HKM has relied upon the information provided by Environmental Data Resources Inc. (EDR) and the other data sources reviewed to develop the findings and conclusions contained in this report, and DOWL HKM assumes this information is current, accurate, and complete.

## **1.5 Limitations and Exceptions**

The scope of this assessment was limited to identifying and providing basic information on the history and/or status of sites that may pose a potential environmental concern. This report does not represent a comprehensive analysis of the potential environmental concerns identified. It is

anticipated that a more detailed and complete analysis of sites having potential environmental concerns identified through this assessment will be completed at a later time, if the sites are located in close proximity to the preferred project corridor alternative.

In performing this assessment, DOWL HKM has used reasonable care and has performed its work in general accordance with standard industry practice. DOWL HKM has relied on the accuracy of information made available to or gathered by DOWL HKM in the performance of this assessment. This report is not to be construed as a guarantee or warranty as to the potential liabilities associated with environmental conditions or impacts within the study area and DOWL HKM assumes no liability for conditions which did not come to its actual knowledge or for conditions which were not generally recognized as environmentally unacceptable at the time this report was prepared. There can be no assurances, and DOWL HKM offers no assurances, that undetected conditions do not exist or could not exist in the future which could lead to liability in connection with the study area. It cannot be accurately predicted what action, if any, a regulatory agency may take at any identified or unidentified sites, presently or in the future.

## **2.0 Project Area**

The study area is described within this section. The geographic limits of the study area are shown on Exhibit 1 in Appendix A.

### **2.1 Location**

The project is located in Yellowstone County, Montana, within and near the Billings City limits. The proposed alignments generally begin east of Billings near the existing Johnson Lane Interchange and traverses north across the Yellowstone River, and intersects and terminates at Highway 312. For the purpose of this assessment, a study area encompassing approximately 2.6 square miles surrounding portions of the proposed alignment alternatives was reviewed. The proposed alignment alternatives and study area limits are shown on Exhibit 1 presented in Appendix A. The 2007 study area limits are also shown on Exhibit 1.

The Township, Range, and Sections (or portion thereof) comprising the study area are listed in Table 1 below.

### **2.2 Study Area General Characteristics**

The study area is generally rural to moderately developed with residential, light commercial, industrial, and agricultural features. Population and structures are generally denser near intersecting routes such as Interstate 90 and Highway 312.

The proposed Johnson 1 and 2 alignments begin south of the Yellowstone River at Interstate 90 near Johnson Lane. Both alignments begin in Quaternary aged alluvial terraces. The terraces south of the river are predominately used as farm and pasture land with light commercial and industrial development, including gravel pits, and sparse residential development. Additionally, gravel pits have been developed off of Johnson Lane, north of I-90. Both alignments merge to cross the Yellowstone River near Five Mile Creek where the alignments area underlain by recent Yellowstone River alluvium.

The site setting north of the Yellowstone River for the Five Mile Creek and the Mary Street alignments is predominately farm and pasture land interspersed with light commercial and industrial development, including gravel pits, and some residential development and newer platted subdivisions. Near Highway 312, the developments are denser but grass land and agricultural use still exists.

**Table 1 – Township, Range, and Section of Areas Within the Study Area**

<b>Township</b>	<b>Range</b>	<b>Section</b>	<b>Portion</b>	<b>Township</b>	<b>Range</b>	<b>Section</b>	<b>Portion</b>
1 North	26 East	1	East half of the southeast quarter	1 North	27 East	6	Western 400 feet of the southwest quarter
1 North	26 East	10	Eastern 500 feet of the southeast quarter	1 North	27 East	7	Western 400 feet of the northwest and southwest quarter and the southern 200 feet of the southwest quarter
1 North	26 East	11	Southern third of section	1 North	27 East	18	West half of the section and the western 400 feet of the east half
1 North	26 East	12	Portions of the northeast, southeast and southwest quarters	1 North	27 East	19	Center portion of section
1 North	26 East	13	North half of the northwest quarter and all of the northeast quarter	1 North	27 East	30	Northcentral portion of section
1 North	26 East	14	Northern 400 feet of section				
1 North	26 East	15	Very northeast portion of section (approximately 400 feet wide and long)				

## **3.0 Records Review**

Reasonably ascertainable records were reviewed in an effort to identify potential environmental concerns. Records reviewed included but were not limited to environmental databases, groundwater well data, petroleum and injection well data, aerial photographs, city directories, and Sanborn® fire insurance maps. The results of the records review are described in the following sections.

### **3.1 Environmental Database Review**

A search of federal and state environmental regulatory databases was conducted for DOWL HKM by EDR. A copy of the EDR report is presented in Appendix B. The database search is designed to identify sites within the established study area which may present potential environmental liabilities. DOWL HKM also reviewed online databases maintained by MDEQ.

Several of the sites identified by EDR were later determined by DOWL HKM to be located outside of the study area. Sites that EDR are unable to locate are listed as Orphan sites; one of the Orphan sites that was listed for a UST was also listed on other databases with a more complete address, and therefore, it was determined to be within in the study area. It should be noted that the EDR report uses “site” to refer to a location or a reported incident, and therefore, there may be several “sites” listed with the same physical address.

Supplemental information regarding some of the sites identified by EDR was obtained from online sources including EDR, the Montana Natural Resources Information System (NRIS), and MDEQ. This information is also provided in Appendix B.

### **3.2 Databases Reviewed**

The databases reviewed by EDR and the number of sites of each type identified within the study area are described in the following sections. Additional information regarding the sites identified can be found in the EDR report provided in Appendix B and in the results matrix provided in Appendix C. The following is a summary table of databases reviewed by EDR and DOWL HKM.

**Table 2 – Databases Searched**

<b>Database Name</b>	<b>Description</b>	<b>Identified in Study Area</b>
<u>National Priorities List</u>	The National Priorities List (NPL) is the United States Environmental Protection Agency (EPA) database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), also known as Superfund.	No sites were identified within the Study Area.
<u>Delisted National Priorities List</u>	The delisted NPL lists sites which were previously listed on the NPL, but have since been removed.	No sites were identified within the Study Area.
<u>Comprehensive Environmental Response, Compensation, and Liability Information System</u>	The Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) list is an EPA compilation of sites which have been investigated by or are currently being investigated by EPA for a release or threatened release of hazardous substances pursuant to CERCLA.	No sites were identified within the Study Area.
<u>Comprehensive Environmental Response, Compensation, and Liability Information System No Further Remedial Action Planned</u>	The CERCLIS No Further Remedial Action Planned (CERC - NFRAP) list is an EPA compilation of sites that have been removed from the CERCLIS list. These sites have been assessed and the EPA has determined not to take further steps to list the sites on the NPL.	Two CERC - NFRAP sites were identified within the Study Area.
<u>Resource Conservation and Recovery Act Corrective Action Report</u>	The Resource Conservation and Recovery Act (RCRA) Corrective Action Report (CORRACTS) is an EPA list of hazardous waste handlers with corrective action activity under RCRA.	No sites were identified within the Study Area.
<u>Resource Conservation and Recovery Act - Treatment, Storage, and Disposal Facilities</u>	The EPA RCRA Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Treatment, Storage, and Disposal (TSD) database is an EPA compilation of facilities that report treatment, storage, or disposal of hazardous waste to the EPA.	No sites were identified within the Study Area.
<u>Resource Conservation and Recovery Act - Large Quantity Generators, Small Quantity Generators, and Conditionally Exempt Small Quality Generators</u>	The Resource Conservation and Recovery Act Information System (RCRAInfo) reports facilities that generate, transport, store, treat and/or dispose hazardous waste. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste or over 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1000 kg of hazardous waste per month. Conditionally exempt small quantity generators (CESQGs) generate less than 100 kilograms (kg) of hazardous waste or less than 1 kg of acutely hazardous waste per month.	No large or small quantity generators were identified but one site within the Study Area was listed as a conditionally exempt small quantity generator.
<u>Federal Institutional Control and Engineering Control Registries</u>	The federal institutional control list and engineering control sites list is maintained by EPA. Institutional controls include administrative measures intended to prevent exposure to contaminants on a site; engineering controls are physical barriers or treatments intended to prevent exposure to contaminants on a site.	No sites were identified within the Study Area.

<b>Database Name</b>	<b>Description</b>	<b>Identified in Study Area</b>
<u>Facility Index System/Facility Registry System</u>	The EPA Facility Index System (FINDS) database contains facility information and references other data sources. Many of the other data sources references by FINDS are not publicly accessible.	Eight FINDS sites were identified within the Study Area.
<u>Emergency Response Notification System</u>	The Emergency Response Notification System (ERNS) is a national EPA-maintained database of reported sudden and/or accidental releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the US Coast Guard, the National Response Center, and the Department of Transportation.	No sites were identified within the Study Area.
<u>Comprehensive Environmental Cleanup and Responsibility Act</u>	The state Comprehensive Environmental Cleanup and Responsibility Act (CECRA) Priority Sites List is a MDEQ-equivalent to the CERCLIS list. Cleanup of sites listed may be paid by state funds or by the potentially responsible parties.	No sites were identified within the Study Area.
<u>Water Quality Act Site Ranking List</u>	The Water Quality Act (WQA) Site Ranking List is a MDEQ-compilation of sites regulated by the Groundwater Remediation Program, which typically require long-term remediation and monitoring of soil, surface water, and/or groundwater.	One WQA site was identified within the Study Area.
<u>State Landfill/Solid Waste Database</u>	The MDEQ maintains a list of solid waste facilities or landfills within the state.	No sites were identified within the Study Area.
<u>Montana Leaking Underground Storage Tank Sites List</u>	The Montana Leaking Underground Storage Tank (LUST) Sites List catalogs all reported LUST facilities in Montana and is maintained by the MDEQ.	Four LUST sites were identified within the Study Area.
<u>Montana Registered Underground Storage Tank Facilities</u>	The Montana Underground Storage Tank (UST) Facilities Report, maintained by MDEQ, inventories registered USTs in Montana.	Six UST sites were identified within the Study Area.
<u>Mines Master Index File</u>	The Mines Master Index File (MINES) Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.	Two MINES sites were identified within the Study Area.
<u>Integrated Compliance Information System</u>	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.	One ICIS site was identified within the Study Area.
<u>Material Licensing Tracking System</u>	The 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 are subject to NRC licensing requirements.	One MLTS site was identified within the Study Area.
<u>State Institutional Control List</u>	The MDEQ maintains a list of Response Action Sites with institutional controls in place.	No sites were identified within the Study Area.
<u>State Voluntary Cleanup Sites</u>	The MDEQ maintains a list of sites involved in the state Voluntary Cleanup and Redevelopment program.	No sites were identified within the Study Area.

<b>Database Name</b>	<b>Description</b>	<b>Identified in Study Area</b>
<u>State Remediation Response Site Database</u>	The Remediation Response Site Database (REM RPROGRAM) is maintained by the MDEQ.	Two REM RPROGRAM sites were identified within the Study Area.
<u>State Brownfields</u>	Brownfields are defined by EPA as “real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant”. The state maintains a list of Brownfield sites.	No sites were identified within the Study Area.
<u>State Hazardous Material Spills Report</u>	The Montana Hazardous Material Spills Report (SPILLS) database, maintained by MDEQ, inventories reported spills or releases.	Seven SPILLS sites were identified within the Study Area.
<u>Facility and Manifest Data</u>	Facility and Manifest Data (NY MANIFEST) is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.	No sites were identified within the Study Area.

Note: See Appendix B and results matrix in Appendix C for specific site information.

Additional Federal, state, Indian, and EDR-proprietary databases were also searched by EDR. One RCRA-non-generator facility, The R Three Inc Billings Terminal located at 1046 Johnson Lane was identified as being within the study area.

No other facilities were identified through the additional database searches. Each of these databases is explained and the results of the search presented in the EDR report provided in Appendix B.

Table 3 lists the sites identified as within the study area by EDR and whether they were confirmed to be within the study area by DOWL HKM.

**Table 3 – Sites Identified by the Environmental Database Search**

<b>EDR ID</b>	<b>Site Name (As Listed in the 2011 EDR Report)</b>	<b>Site Address</b>	<b>Inside Study Area?</b>
1	Knife River Mountain Region Wash Plant	Dover Road	Yes <sup>(1)</sup>
1	Knife River Mountain Region JTL Portable Crusher	1927 Dover Road	Yes <sup>(1)</sup>
2	Yellowstone Valley Electric Coop	Huntley Mt	No
3	Town Pump Inc Billings 3 #1080	1028 US Highway 87 E	No
4	Harvey Ostermiller Property	2735 Bitterroot Drive	No
5	Clarence Kembel	2401 Mary Street	Yes
6	Clarence Kembel	2620 Five Mile Road	Yes <sup>(1)</sup>
7	JTL Group Inc - Mary St Shop	1215 Mary Street	Yes
7	Empire Sand and Gravel Co Inc	1215 Mary Street	Yes
8	Dons Express Center	2324 Main Street	No
8	Blue Basket #2	2347 Main Street	Yes
8	Kmart Stores	2376 Main Street	Yes
9	Billings 1938 Johnson Lane (Concrete Materials of Montana LLC)	1938 Johnson Lane	Yes <sup>(1)</sup>
10	Ducks Painting Shop Inc	1443 Coulson Rd	No
11	E Z Shoppe	I-90 and Lockwood Interchange	No
12	Town Pump Inc Billings 4	2711 N Frontage Rd	Yes
12	Billings 2711 N Frontage Rd	2711 N Frontage Rd	Yes
12	Billings 2711 N Frontage Rd	2711 N Frontage Rd	Yes
13	Glentana Mobile Home Park	3455 Old Hardin Rd	No
14	Billings Flying J Travel Plaza	2775 Old Hardin Rd	Yes
15	R Three Inc Billings Terminal	1046 Johnson Lane	Yes <sup>(1)</sup>
15	Blue Basket 3	2816 Old Hardin Road	Yes
15	Casey's Corner Store #8	2816 Old Hardin Road	Yes
16	Jim Stiert	3004 Old Hardin Road	No
16	Lockwood Veterinary Services	3025 Old Hardin Road	No
17	Fly Inn Lube Inc	705 Johnson Lane	Yes
17	Billings 705 Johnson Ln	705 Johnson Lane	Yes
17	Billings 705 Johnson Ln	705 Johnson Lane	Yes
17	Fly Inn Lube Inc	705 Johnson Lane	Yes

<sup>(1)</sup> These sites could not be verified during the visual assessment due to incomplete or old address information and their inclusion in this report is based on the address listed and in comparison with city directories and state cadastral data.

### **3.3 Groundwater Monitor Well Review**

In preparation of this report, groundwater monitor well information was retrieved from databases maintained at the Ground Water Information Center database (GWIC) database at the Montana Bureau of Mines and Geology (MBMG). The main purpose for utilizing the GWIC database is to identify existing monitor wells within the study area. Monitor wells are typically installed to monitor water quality and/or water levels in an area. The presence of monitor wells may indicate a possible contaminant release that impacted local soil and/or groundwater or the potential for such to occur. Since the GWIC database does not distinguish between different types or uses of monitoring wells, information on all monitor wells identified within the study area was downloaded from the GWIC website. A monitor well summary table is presented in Appendix D.

Well locations were plotted in ArcGIS using the latitude and longitude coordinates provided in the GWIC database. The Horizontal Positional Accuracy Report contained in the MBMG GWIC database metadata describes the Geomethod used to assign coordinates to the GWIC records. Most of the well locations obtained from the GWIC database were “unverified”, indicating that a site visit has not been conducted and that the location of the well is approximate. Most of the wells were located by drillers and landowners using a township, range, section, and tract description. The metadata states that substantial errors in location are possible. Note that the well locations shown on Exhibit 1 presented in Appendix A are plotted based on the location reported in the GWIC database and are approximate; the locations of these wells were not surveyed or confirmed by on-site inspection.

### **3.4 Petroleum Wells and Pipeline Review**

Information on oil, gas, and injection wells within the study area was obtained from the Department of Natural Resources and Conservation (DNRC) Montana Board of Oil and Gas (MBOG) online oil and gas information system database. Well locations obtained from the MBOG records are considered relatively accurate.

U.S. Geologic Survey's topographic maps and aerial photographs were also used to identify pertinent surface features such as petroleum pipelines. The complete pipeline routes were not confirmed, although points along the pipelines were "spot checked" during the visual assessment.

### **3.5 Historical Records Review**

Several sources were reviewed to obtain historical use information regarding the subject property and vicinity. The information obtained from these sources is discussed below.

#### Polk City Directories

Polk City Directories for the years 1948, 1958, 1968, 1978, 1987-1988, and 1998 were reviewed by DOWL HKM to identify property uses within the study area that may represent environmental concerns. As none of the streets located within the study area were listed in the 1948 Polk City Directory, directories from years prior to 1948 were not reviewed. The sites of potential environmental concern identified through the Polk City Directory review are detailed in the results matrix provided in Appendix C.

#### Sanborn® Maps

Sanborn® fire insurance maps depicting the subject property and vicinity were requested from EDR; however, Sanborn® maps were not available for the area. The Sanborn® map review results are presented in Appendix E.

#### Aerial Photography

Aerial photographs from the years 1940-1941, 1950, 1972, 1978, 1981, 1996, 2005, and 2009 that cover all or portions of the study area were acquired and reviewed. The photographs are detailed in Table 4. Full aerial coverage was available for every year except 1978. Full stereo coverage was available for the study area for 1996. Stereo coverage was also available for other years of photography, but for only portions of the study area. All aerial photographs were reviewed and used in conjunction with other historic information to document surficial features and structures pertinent to the environmental review. Stereo pairs were studied under a Sokkisha MS-27 stereoscope.

The photo base used for presentation in Exhibit 1 provided in Appendix A of this report consists of the 2009 Orthophotographs (12-kilometer tiles) from the U. S. Department of Agriculture Farm Services Agency Aerial Photography Field Office. The digital files are color MrSID images with a ground resolution of 1 meter. The orthophotographs are registered to the State Plane Coordinate System North American Datum of 1983.

**Table 4 – Aerial Photography Summary**

<b>Year</b>	<b>Date of Flight</b>	<b>Original Scale</b>	<b>Film Type</b>	<b>Photograph Source</b>	<b>Coverage of Area</b>
1940-1941	8-29-1940 through 10-10-1941	1:20,000	Black and White	USDA	Complete aerial coverage and partial stereo coverage of study area.
1950	7-27-1950	1:20,000	Black and White	USDA	Complete aerial coverage and partial stereo coverage of study area.
1972	Varies within 1972	1:40,000	Black and White	USDA	Complete aerial coverage and partial stereo coverage of study area.
1978	8-9-1978	1:7,200	Black and White	Christian, Spring, Sielbach & Associates	Partial aerial coverage of the Study Area (Johnson Lane, Yellowstone River, and Mary Street except westernmost portion). No stereo coverage.
1981	8-24-1981	1:60,000	Black and White	NHAP1	Complete aerial coverage of study area but no stereo coverage.
1996	8-23-1996	1:40,000	Black and White	NAPP	Complete stereo coverage of study area.
2005	7-2005	1:40,000	Color	NAIP	Orthophotographs. Complete coverage of study area. No stereo coverage.
2009	6 and 7-2009	1:40,000	Color	NAIP	Orthophotographs. Complete coverage of study area. No stereo coverage.

**Acronyms:**

NHAP – National High Altitude Photography Program

NAIP – National Agriculture Imagery Program

NAPP – National Aerial Photography Program

USDA – United States Department of Agriculture

## 4.0 Visual Assessment

A visual assessment was performed on August 11, 2011 by DOWL HKM personnel. The methodology used during the visual assessment and the observations made are described in the following sections.

### 4.1 Methodology and Limiting Conditions

The visual assessment of the expanded study area consisted of driving along public roads and rights-of-way within the study area and observing and noting the property uses and conditions that may present an environmental concern, including but not limited to junkyards, aboveground storage tanks (ASTs), automotive repair facilities, and industrial facilities. The sites identified during records review were either visible from public roads (or rights-of-way), are no longer “active” sites, or were incidents that occurred in the past and could no longer be observed in the field. Some sites not identified through the records review were identified, and the locations and status of sites identified through the records review were verified, where possible. The survey was limited to areas accessible by public roads and rights-of-way, and based on review of records and aerial photographs, additional field reconnaissance was considered un-warranted for the preliminary ISA.

### 4.2 Observations

In general, the locations of the following types of sites were identified and/or verified through the visual assessment:

- ASTs;
- automotive facilities;
- electrical substations;
- gravel pits;
- industrial facilities;
- junkyards;
- pipelines/pipeline facilities; and
- UST facilities.

These site types are further described in the following section.

Sites identified during the visual assessment are shown on Exhibit 1 in Appendix A and are detailed in the results matrix provided in Appendix C.

## 5.0 Results

The results of this assessment are presented in the following sections.

### 5.1 Groundwater Monitor Wells

As previously discussed, the presence of groundwater monitor wells may indicate a possible contaminant release that impacted local soil and/or groundwater or the potential for such to occur. Twenty three monitor wells were identified within the study area. A monitor well summary table is presented in Appendix D.

### 5.2 Identified Potential Environmental Concerns

Based upon the information gathered through the records review and visual assessment, the identified sites of potential environmental concern were generally categorized as one or more of the following site types:

- ASTs;
- automotive facilities;
- electrical substations;
- gravel pits;
- industrial facilities;
- waste disposal site;
- junkyards;
- pipelines/pipeline facilities;
- spills;
- LUSTs
- UST facilities; and
- other.

The matrix provided in Appendix C lists the name, type of site, site location, data source(s) used, and additional comments for each site identified as a site of potential environmental concern through this assessment. A description of typical features and the potential concerns that may occur at each type of site is provided below.

### **5.2.1. Aboveground Storage Tanks**

One AST was identified within the study area south of the Yellowstone River during the 2011 visual assessment. Two additional AST locations had been previously identified south of the River within the current limits of the study area in 2007, however, these sites were re-visited during the 2011 visual assessment and the ASTs were no longer there. ASTs were also identified at Gravel Pit 3 during the 2007 visual assessment and are may still be present, although this site was not re-visited during the 2011 visual assessment. ASTs are often used at to store petroleum products such as heating oil, waste oil, diesel, or gasoline or fertilizers, pesticides, or herbicides. ASTs of various sizes have been observed during the visual assessments with the study area. Because these tanks are aboveground, major leaks would usually be observed by the operator and remedied. It is typical for small releases to occur due to overfills or drips from dispensers that impact surface soils in the immediate vicinity of the AST. Petroleum hydrocarbons are typically the contaminants of concern associated with ASTs, although depending on what material was stored in the tank, other contaminants of concern such as fertilizers, pesticides, or herbicides, may be present.

### **5.2.2. Automotive Facilities**

Two automotive facilities were identified within the study area. Automotive facilities identified through this assessment include automotive repair shops and trucking companies. Automotive maintenance is often performed at these facilities. These facilities often have ASTs and/or USTs. Releases may be caused by drips, overfills, or intentional dumping. Contaminants of concern typically associated with automotive facilities include but are not limited to petroleum hydrocarbons, metals, antifreeze, and solvents, although other contaminants of concern may also be present.

### **5.2.3. Electrical Substations**

One electrical substation was identified within the study area. Electrical substations may include oil-filled equipment, such as transformers. Typically, mineral oil is used in these applications, although the mineral oil may also contain polychlorinated biphenyls (PCBs). The oil may be released into the environment due to an overfill or a leak. Contaminants of concern typically associated with electrical substations include mineral oil and PCBs. Electrical substations and major

transmission lines also present major physical obstacles that should be avoided, when possible, by the final alignment.

#### **5.2.4. Gas Wells**

No oil, gas, or injection wells were identified within the study area.

#### **5.2.5. Gravel Pits**

Sixteen gravel pits were identified on aerial photographs within the study area. Eleven gravel pits are located north of the Yellowstone River and five are located south of the river. In general, gravel pits were numbered sequentially to maintain consistency with the 2007 ISA report since two of the gravel pits (Gravel Pits 3 and 4) are located within the boundaries of both study areas. Gravel Pits 1 and 2 are located northeast of the current study area and are not included in this report. Gravel mining operations began at some of these gravel pits prior to 1950. Gravel mining operations are currently in progress Gravel Pits 3, 4, and 10, although the extent of the gravel mining was not confirmed during the visual assessment. Aerial photography review indicates that some of the inactive gravel pits are now filled with water (ponds), and some have been reclaimed or partially reclaimed. Some of the active gravel pits have also been partially reclaimed.

Fill material used in the reclamation process can be from many varied sources and may include debris, refuse, and/or otherwise contaminated fill. The fill used in reclamation of the gravel pits identified within the study area is not known. Contaminants such as diesel, gasoline, and oils may be released due to drips, spills, or leaks from equipment operating at gravel pits. Many gravel pits store diesel and/or asphalt in ASTs and/or USTs. Nuisance dumping may also occur at unoccupied pits.

Two gravel pits (Gravel Pit 11 and 14) were listed on REM RPROGRAM and CERC - NRRAP databases. The MINES database listed two violation locations thought to be located at Gravel Pit 3.

#### **5.2.6. Industrial Facilities**

Four industrial facilities, including two gravel pits (mentioned above), a concrete materials company and a used oil fuel marketer were identified within the study area. In general, industrial facilities include commercial manufacturing facilities or related support facilities. The contaminants of

concern vary depending on the exact use of each site, but may include petroleum hydrocarbons, metals, coal, and solvents. The contaminants may be released through spills, leaks, or intentional dumping.

### **5.2.7. Junkyards**

For the purpose of this assessment, sites where multiple vehicles and/or pieces of equipment or debris are stored in a state of disrepair were identified as junkyards. One junkyard or possible junkyard was identified within the study area. The primary contaminants of concern at junkyard facilities include petroleum hydrocarbons, other automotive fluids such as antifreeze, and metals. The contaminants may be released through spills or leaks from the vehicles and equipment stored there.

### **5.2.8. Pipelines and Pipeline Facilities**

Several petroleum pipelines cross the study. Based on the data provided in the EDR database search report, no releases associated with these facilities have been reported within the study area; however, there is a potential for a release to occur due to equipment failure. The contaminants of concern associated with these facilities are petroleum hydrocarbons. Pipeline locations shown on Exhibit 1 within Appendix A are based on pipeline markers observed during the visual assessment field review.

### **5.2.9. Spills**

Spill sites are typically locations of one-time releases, such as a release caused by a motor vehicle accident. The spill sites identified by this assessment consisted of sites identified on the SPILLS databases. A total of seven spills at four sites were listed. The locations of these spills are often poorly documented and difficult to determine precisely. Due to the nature of these spills, they are often relatively small in magnitude and immediately abated, although some spills are large and require long-term remedial action.

### **5.2.10. Underground Storage Tanks**

Six UST sites and four LUST sites were identified within the study area. Only tanks registered with the MDEQ are listed in the UST and/or LUST database. As such, there may be additional unregistered UST sites that were not identified through this assessment. UST sites are often impacted by petroleum hydrocarbons released as a result of tank or piping leaks, overfills, and/or spills.

### **5.2.11. Other**

Three sites identified through this assessment were categorized as “other”. These sites do not meet any of the other categories detailed in sections 5.2.1 through 5.2.10 of this report. The three sites identified as “other” included an animal rendering plant, and two sites identified on the FINDS database. The Billings Rendering Plant was listed in the 1978 and 1987-88 City Directories and closed operations in 2000. This site was not listed on the EDR report. No additional information regarding closure could be readily located. The two sites listed on the FINDS database and categorized as “other” include a possible air monitoring station and a facility of unknown use. Limited information regarding these facilities was available. As such, the exact contaminants of concern and environmental risks associated with these facilities are unknown.

### **5.2.12. Potential Environmental Concerns Identified in 2007**

Fourteen (14) sites identified as part of the 2007 ISA are located near the new alignments. The site types include automotive, spill, industrial, junkyard, UST, AST, and a gravel pit. These sites are shown on Exhibit 1 in Appendix A and listed in Appendix C. Additional details regarding these sites can be found in the 2007 ISA Report in Appendix F.

## **5.3 Additional Concerns**

Due to the limitations of this assessment, there may be additional sites of potential environmental concern not identified by this assessment. For example, there may be ASTs, USTs, small junkyards, and small dump sites within the study area that were not identified during our research. Since these facilities were not regulated in the past, they are not listed in regulatory databases. Due to their potential remote location, these sites may not have been identified during the visual assessment.

Additionally, many of these features are too small to be identified through aerial photograph review.

Hazardous building materials were not evaluated as part of this assessment; however, hazardous building materials including, but not limited to, asbestos, lead-based paint, PCB-containing equipment, and mercury-filled switches.

## 6.0 Recommendations

Based on the findings of this assessment, DOWL HKM recommends the following:

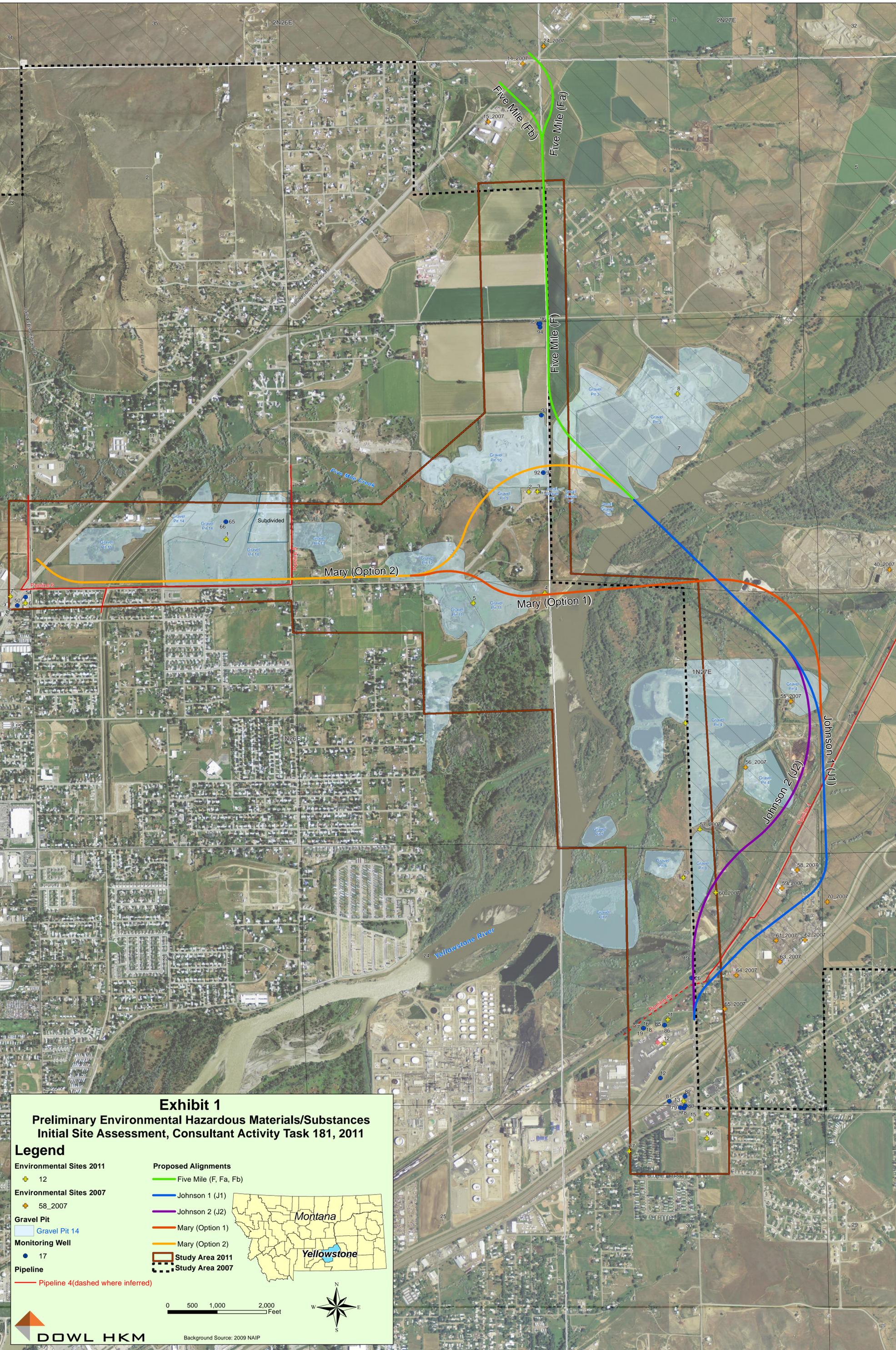
- The primary purpose for this planning level analysis is to identify and locate known or potential environmental liabilities that exist within the study area. Due to the limitations of this assessment, there may be additional sites of potential environmental concern within the study area that were not identified by this assessment. After the preferred alignment alternative is identified, a windshield or ground survey of the entire alignment corridor should be conducted to identify additional sites of potential environmental concern.
- If any of the sites or features identified through this assessment or subsequent investigations are located in the immediate proximity of the preferred alignment alternative, the site/feature should be further investigated under a Phase II assessment and prior to property acquisition to determine the magnitude and extent of contamination, if any. At a minimum, the investigation should consist of a site visit, thorough review of any agency documents, and interviews with agency personnel. Where appropriate, surface soil, subsurface soil, and/or groundwater samples should be collected, submitted to an accredited analytical laboratory, and analyzed for the probable contaminants of concern.
- If any structures are to be demolished, the structures should be surveyed for the presence of hazardous building materials prior to demolition. All hazardous building materials must be abated in accordance with appropriate local, state, and federal regulations prior to demolition.

## 7.0 References

- Aerial photographs maintained at the Billings office of DOWL HKM Engineering Inc., 222 North 32<sup>nd</sup> Street, Suite 700, Billings Montana, 59101.
- Department of Natural Resources and Conservation Montana Board of Oil and Gas. Online Oil and Gas Information System. Website last accessed August 3, 2011. <http://bogc.dnrc.mt.gov/>.
- EDR. 2011. EDR DataMap Area Study, Billings – North Bypass, Billings, MT 59106. August 11, 2011.
- EDR. 2011. EDR Site Report, Empire Sand & Gravel Co Inc 3 Miles NE on Highway 87, Billings, MT 59079. August 9, 2011.
- EDR. 2011. Certified Sanborn® Map Report, Billings – North Bypass, Billings – North Bypass, Billings, MT 59106. August 2, 2011.
- Montana Bureau of Mines and Geology Ground-Water Information Center. 2011. Groundwater well information accessed from database. Website last accessed on May 25, 2011. <http://www.mbm.g.mtech.edu/>
- Montana Natural Resources Information System. 2011. Site information accessed from database. <http://maps2.nris.mt.gov/mapper/reportasp/deqremdet.asp?siteid=30374> Website last accessed on August 16, 2011.
- Montana Natural Resources Information System. 2011. Site information accessed from database. <http://maps2.nris.mt.gov/mapper/reportasp/deqremdet.asp?siteid=30239> Website last accessed on August 16, 2011.
- Polk City Directories. Polk City Directories for the City of Billings, Montana. 1948, 1958, 1968, 1978, 1987-1988, and 1998.

**APPENDIX A**

**EXHIBIT**



**Exhibit 1**

**Preliminary Environmental Hazardous Materials/Substances Initial Site Assessment, Consultant Activity Task 181, 2011**

**Legend**

- Environmental Sites 2011
  - 12
- Environmental Sites 2007
  - 58\_2007
- Gravel Pit
  - Gravel Pit 14
- Monitoring Well
  - 17
- Pipeline
  - Pipeline 4 (dashed where inferred)
- Proposed Alignments
  - Five Mile (F, Fa, Fb)
  - Johnson 1 (J1)
  - Johnson 2 (J2)
  - Mary (Option 1)
  - Mary (Option 2)
  - Study Area 2011
  - Study Area 2007



# **APPENDIX B**

## **ENVIRONMENTAL DATABASE REVIEW INFORMATION**

**Northbypass Corridor**

Billings, MT 59105

Inquiry Number: 03145189.1r

August 11, 2011

# EDR DataMap™ Area Study

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

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# EXECUTIVE SUMMARY

## TARGET PROPERTY INFORMATION

### ADDRESS

BILLINGS, MT 59105  
BILLINGS, MT 59105

## DATABASES WITH NO MAPPED SITES

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

## FEDERAL RECORDS

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL LIENS	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
LIENS 2	CERCLA Lien Information
CORRACTS	Corrective Action Report
RCRA-TSDF	RCRA - Treatment, Storage and Disposal
RCRA-LQG	RCRA - Large Quantity Generators
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
DOT OPS	Incident and Accident Data
US CDL	Clandestine Drug Labs
US BROWNFIELDS	A Listing of Brownfields Sites
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
LUCIS	Land Use Control Information System
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
ODI	Open Dump Inventory
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
PADS	PCB Activity Database System
RADINFO	Radiation Information Database
RAATS	RCRA Administrative Action Tracking System
US HIST CDL	National Clandestine Laboratory Register
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List

## EXECUTIVE SUMMARY

SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database
FEDERAL FACILITY.....	Federal Facility Site Information listing
COAL ASH DOE.....	Sleam-Electric Plan Operation Data
FEMA UST.....	Underground Storage Tank Listing

### STATE AND LOCAL RECORDS

SHWS.....	CECRA (Non-NPL) Priority Sites List
DEL SHWS.....	Delisted List of CECRA Sites
SWF/LF.....	Solid Waste Management Facilities List
SWRCY.....	Recycling Facilities
INST CONTROL.....	Response Action List
VCP.....	Voluntary Cleanup & Redevelopment Act Registry
DRYCLEANERS.....	Drycleaner Facility Listing
BROWNFIELDS.....	Brownfields Site Listing
CDL.....	Clandestine Drug Labs
AIRS.....	Emissions Inventory Listing
HIST CDL.....	Clandestine Drug Lab Listing
REM RPROGRAM.....	Remediation Response Site Database
COAL ASH.....	Coal Ash Disposal Site Listing

### TRIBAL RECORDS

INDIAN RESERV.....	Indian Reservations
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
INDIAN LUST.....	Leaking Underground Storage Tanks on Indian Land
INDIAN UST.....	Underground Storage Tanks on Indian Land
INDIAN VCP.....	Voluntary Cleanup Priority Listing

### EDR PROPRIETARY RECORDS

Manufactured Gas Plants.....	EDR Proprietary Manufactured Gas Plants
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### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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

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

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

### FEDERAL RECORDS

CERC-NFRAP: 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.

A review of the CERC-NFRAP list, as provided by EDR, and dated 02/25/2011 has revealed that there is

## EXECUTIVE SUMMARY

1 CERC-NFRAP site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>JTL GROUP INC MARY ST SHOP</i>	<i>1215 MARY ST</i>	<i>7</i>	<i>21</i>

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

A review of the RCRA-SQG list, as provided by EDR, and dated 06/15/2011 has revealed that there is 1 RCRA-SQG site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>DUCKS PAINTING SHOP INC</i>	<i>1443 COULSON RD</i>	<i>10</i>	<i>28</i>

RCRA-CESQG: 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.

A review of the RCRA-CESQG list, as provided by EDR, and dated 06/15/2011 has revealed that there is 1 RCRA-CESQG site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>JTL GROUP INC MARY ST SHOP</i>	<i>1215 MARY ST</i>	<i>7</i>	<i>21</i>

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

A review of the RCRA-NonGen list, as provided by EDR, and dated 06/15/2011 has revealed that there is 1 RCRA-NonGen site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>R THREE INC BILLINGS TERMINAL</i>	<i>1046 JOHNSON LN</i>	<i>15</i>	<i>40</i>

## EXECUTIVE SUMMARY

MINES: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

A review of the MINES list, as provided by EDR, and dated 02/08/2011 has revealed that there are 2 MINES sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
KNIFE RIVER MOUNTAIN REGI		1	3
KNIFE RIVER MOUNTAIN REGI		1	7

ICIS: 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.

A review of the ICIS list, as provided by EDR, and dated 01/07/2011 has revealed that there is 1 ICIS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
EMPIRE SAND AND GRAVEL MARY S	1215 MARY ST BILLING	7	20

MLTS: The Material Licensing Tracking System is maintained by the Nuclear Regulatory Commission and contains a list fo approximately 8,100 sites which possess or use radioactive materials and are subject to NRC licensing requirements.

A review of the MLTS list, as provided by EDR, and dated 03/18/2010 has revealed that there is 1 MLTS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>JTL GROUP INC MARY ST SHOP</b>	<b>1215 MARY ST</b>	<b>7</b>	<b>21</b>

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 04/14/2010 has revealed that there are 14 FINDS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
HARVEY OSTERMILLER PROPERTY	2735 BITTERROOT DR	4	19
CLARENCE KEMBEL	2620 5 MILE RD	6	20
<b>JTL GROUP INC MARY ST SHOP</b>	<b>1215 MARY ST</b>	<b>7</b>	<b>21</b>
EMPIRE SAND AND GRAVEL 5606978	1215 MARY ST	7	26
BLUE BASKET MARKET STORE 2	2347 MAIN ST	8	27
K MART STORES	2376 MAIN ST	8	28

## EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>DUCKS PAINTING SHOP INC</b>	<b>1443 COULSON RD</b>	<b>10</b>	<b>28</b>
E Z SHOPPE	I-90 & LOCKWOOD INTERCH	11	37
GLENTANA MOBILE HOME PARK	3455 OLD HARDIN RD	13	39
<b>R THREE INC BILLINGS TERMINAL</b>	<b>1046 JOHNSON LN</b>	<b>15</b>	<b>40</b>
BLUE BASKET 3	2816 OLD HARDIN ROAD	15	42
JIM STIERT	3004 OLD HARDIN RD	16	42
LOCKWOOD VET SERVICES	3025 OLD HARDING ROAD	16	43
FLY IN LUBE INC	705 JOHNSON LN	17	44

### STATE AND LOCAL RECORDS

WQA: Sites regulated under the Montana Water Quality Act (WQA) are addressed by the Groundwater Remediation Program. These sites typically require long-term soil, surface water, and/or groundwater remediation and monitoring. This program addresses sites that are not addressed by the Leaking Underground Storage Tank Program, CECRA Program, Permitting and Compliance Division, or other state authorities.

A review of the WQA list, as provided by EDR, and dated 05/09/2011 has revealed that there is 1 WQA site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>BILLINGS 1938 JOHNSON LN</b>	<b>1938 JOHNSON LN, BILLIN</b>	<b>9</b>	<b>28</b>

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's Leaking Underground Storage Tank List for Montana.

A review of the LUST list, as provided by EDR, and dated 06/14/2011 has revealed that there are 4 LUST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
TOWN PUMP INC BILLINGS 3 #1080 Active Sites: No	1028 US HIGHWAY 87 E	3	19
<b>EMPIRE SAND &amp; GRAVEL CO INC 56</b> Active Sites: No	<b>1215 MARY ST</b>	<b>7</b>	<b>26</b>
<b>BLUE BASKET #2</b> Active Sites: Yes	<b>2347 MAIN ST</b>	<b>8</b>	<b>27</b>
<b>CASEY'S CORNER STORE #8</b> Active Sites: Yes	<b>2816 OLD HARDIN RD</b>	<b>15</b>	<b>42</b>

## EXECUTIVE SUMMARY

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Statewide UST List.

A review of the UST list, as provided by EDR, and dated 05/31/2011 has revealed that there are 8 UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
YELLOWSTONE VALLEY ELECTRIC CO		2	19
CLARENCE KEMBEL	2401 MARY ST	5	20
<b>EMPIRE SAND &amp; GRAVEL CO INC 56</b>	<b>1215 MARY ST</b>	<b>7</b>	<b>26</b>
DONS EXPRESS CENTER	2324 MAIN ST	8	27
<b>BLUE BASKET #2</b>	<b>2347 MAIN ST</b>	<b>8</b>	<b>27</b>
TOWN PUMP INC BILLINGS 4	2711 N FRONTAGE RD	12	38
GLENTANA MOBILE HOME COURT LLC	3455 OLD HARDIN RD	13	39
<b>CASEY'S CORNER STORE #8</b>	<b>2816 OLD HARDIN RD</b>	<b>15</b>	<b>42</b>

SPILLS: Reported spills or hazardous material spills or releases.

A review of the SPILLS list, as provided by EDR, and dated 05/19/2011 has revealed that there are 7 SPILLS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>BILLINGS 1938 JOHNSON LN</b> Facility Status: Closed By Program	<b>1938 JOHNSON LN, BILLIN</b>	<b>9</b>	<b>28</b>
BILLINGS 2711 N FRONTAGE RD Facility Status: Closed	2711 N FRONTAGE RD, BIL	12	38
BILLINGS 2711 N FRONTAGE RD Facility Status: Closed No Violation	2711 N FRONTAGE RD, BIL	12	38
BILLINGS FLYING J TRAVEL PLAZA Facility Status: Closed No Violation	2775 OLD HARDIN ROAD	14	39
BILLINGS 705 JOHNSON LN Facility Status: Closed No Violation	705 JOHNSON LN, BILLING	17	43
FLY IN LUBE & WASH Facility Status: Closed	705 JOHNSON LANE, BILLI	17	44
BILLINGS 705 JOHNSON LN Facility Status: Closed By Program	705 JOHNSON LANE, BILLI	17	44

## **EXECUTIVE SUMMARY**

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

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
<b><u>FEDERAL RECORDS</u></b>	
NPL	0
Proposed NPL	0
Delisted NPL	0
NPL LIENS	0
CERCLIS	0
CERC-NFRAP	1
LIENS 2	0
CORRACTS	0
RCRA-TSDF	0
RCRA-LQG	0
RCRA-SQG	1
RCRA-CESQG	1
RCRA-NonGen	1
US ENG CONTROLS	0
US INST CONTROL	0
ERNS	0
HMIRS	0
DOT OPS	0
US CDL	0
US BROWNFIELDS	0
DOD	0
FUDS	0
LUCIS	0
CONSENT	0
ROD	0
UMTRA	0
DEBRIS REGION 9	0
ODI	0
MINES	2
TRIS	0
TSCA	0
FTTS	0
HIST FTTS	0
SSTS	0
ICIS	1
PADS	0
MLTS	1
RADINFO	0
FINDS	14
RAATS	0
US HIST CDL	0
COAL ASH EPA	0
SCRD DRYCLEANERS	0
PCB TRANSFORMER	0
FEDERAL FACILITY	0
COAL ASH DOE	0
FEMA UST	0
<b><u>STATE AND LOCAL RECORDS</u></b>	
SHWS	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
WQA	1
DEL SHWS	0
SWF/LF	0
SWRCY	0
LUST	4
UST	8
SPILLS	7
INST CONTROL	0
VCP	0
DRYCLEANERS	0
BROWNFIELDS	0
CDL	0
AIRS	0
HIST CDL	0
REM RPROGRAM	0
COAL ASH	0
 <b><u>TRIBAL RECORDS</u></b>	
INDIAN RESERV	0
INDIAN ODI	0
INDIAN LUST	0
INDIAN UST	0
INDIAN VCP	0
 <b><u>EDR PROPRIETARY RECORDS</u></b>	
Manufactured Gas Plants	0

NOTES:

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**1 KNIFE RIVER MOUNTAIN REGI**  
**YELLOWSTONE (County), MT**

**MINES 1011184307**  
**N/A**

**MINES:**

Mine ID: 2400459  
 SIC code(s): 14410 00000 00000 00000 00000 00000  
 Entity name: WASH PLANT  
 Company: KNIFE RIVER MOUNTAIN REGI  
 State FIPS code: 30  
 County FIPS code: 111  
 Status: 2  
 Status date: 19760922  
 Operation Class: non-Coal Mining  
 Number of shops: 0  
 Number of plants: 0  
 Latitude: 45 51 24  
 Longitude: 108 25 29

**Violations Details:**

Violation Number: 6322884  
 Mine Name: Wash Plant  
 Date Issued: 04/18/2005  
 Address Type: MineLocation  
 Address: Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 08/12/2002  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 09/22/1976  
 Action Type: 104(a)  
 Date Abated: 04/22/2005  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 60.00  
 Paid Penalty: 60.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 60.00  
 Year: 2005  
 Billings, MT 59108  
 County Name: Yellowstone  
 P.O. Box: Not reported

Violation Number: 6322155  
 Mine Name: Wash Plant  
 Date Issued: 10/19/2005  
 Address Type: MineLocation  
 Address: Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 08/12/2002  
 Mine Type: Surface  
 Mine Status: Intermittent

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**KNIFE RIVER MOUNTAIN REGI (Continued)**

**1011184307**

Status Date: 09/22/1976  
 Action Type: 104(a)  
 Date Abated: 10/19/2005  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 60.00  
 Paid Penalty: 60.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 60.00  
 Year: 2005  
 Billings, MT 59108  
 County Name: Yellowstone  
 P.O. Box: Not reported

Violation Number: 6322156  
 Mine Name: Wash Plant  
 Date Issued: 10/19/2005  
 Address Type: MineLocation  
 Address: Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 08/12/2002  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 09/22/1976  
 Action Type: 104(a)  
 Date Abated: 03/13/2006  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 60.00  
 Paid Penalty: 60.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 60.00  
 Year: 2005  
 Billings, MT 59108  
 County Name: Yellowstone  
 P.O. Box: Not reported

Violation Number: 6324755  
 Mine Name: Wash Plant  
 Date Issued: 10/11/2006  
 Address Type: MineLocation  
 Address: Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 08/12/2002  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 09/22/1976  
 Action Type: 104(a)  
 Date Abated: 10/11/2006

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**KNIFE RIVER MOUNTAIN REGI (Continued)**

**1011184307**

Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 60.00  
 Paid Penalty: 60.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 60.00  
 Year: 2006  
 Billings, MT 59108  
 County Name: Yellowstone  
 P.O. Box: Not reported

Violation Number: 6324756  
 Mine Name: Wash Plant  
 Date Issued: 10/11/2006  
 Address Type: MineLocation  
 Address: Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 08/12/2002  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 09/22/1976  
 Action Type: 104(a)  
 Date Abated: 10/11/2006  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 60.00  
 Paid Penalty: 60.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 60.00  
 Year: 2006  
 Billings, MT 59108  
 County Name: Yellowstone  
 P.O. Box: Not reported

Violation Number: 6458500  
 Mine Name: Wash Plant  
 Date Issued: 09/09/2010  
 Address Type: MineLocation  
 Address: Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 08/12/2002  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 09/22/1976  
 Action Type: 104(a)  
 Date Abated: 09/09/2010  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 100.00

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**KNIFE RIVER MOUNTAIN REGI (Continued)**

**1011184307**

Paid Penalty: 100.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 100.00  
 Year: 2010  
 Billings, MT 59108  
 County Name: Yellowstone  
 P.O. Box: Not reported  
  
 Violation Number: 6458500  
 Mine Name: Wash Plant  
 Date Issued: 09/09/2010  
 Address Type: MineLocation  
 Address: Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 08/12/2002  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 09/22/1976  
 Action Type: 104(a)  
 Date Abated: 09/09/2010  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 100.00  
 Paid Penalty: 100.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 100.00  
 Year: 2011  
 Billings, MT 59108  
 County Name: Yellowstone  
 P.O. Box: Not reported  
  
 Violation Number: 6270801  
 Mine Name: Wash Plant  
 Date Issued: 04/21/2004  
 Address Type: MineLocation  
 Address: Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 08/12/2002  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 09/22/1976  
 Action Type: 104(a)  
 Date Abated: 04/21/2004  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 60.00  
 Paid Penalty: 60.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**KNIFE RIVER MOUNTAIN REGI (Continued)**

**1011184307**

Assessment Amount: 60.00  
 Year: 2004  
 Billings, MT 59108  
 County Name: Yellowstone  
 P.O. Box: Not reported

1

**KNIFE RIVER MOUNTAIN REGI**

**MINES 1011186212  
 N/A**

**YELLOWSTONE (County), MT**

**MINES:**

Mine ID: 2402414  
 SIC code(s): 14410 00000 00000 00000 00000 00000  
 Entity name: JTL PORTABLE CRUSHER  
 Company: KNIFE RIVER MOUNTAIN REGI  
 State FIPS code: 30  
 County FIPS code: 111  
 Status: 2  
 Status date: 20050714  
 Operation Class: non-Coal Mining  
 Number of shops: 0  
 Number of plants: 0  
 Latitude: 45 51 24  
 Longitude: 108 25 34

**Violations Details:**

Violation Number: 6322123  
 Mine Name: JTL Portable Crusher #3  
 Date Issued: 08/02/2005  
 Address Type: MineLocation  
 Address: 1927 Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 06/24/2005  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 07/14/2005  
 Action Type: 104(a)  
 Date Abated: 08/03/2005  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 60.00  
 Paid Penalty: 60.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 60.00  
 Year: 2005  
 Billings, MT 59105  
 County Name: Yellowstone  
 P.O. Box: Not reported

Violation Number: 6322124  
 Mine Name: JTL Portable Crusher #3  
 Date Issued: 08/02/2005  
 Address Type: MineLocation

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**KNIFE RIVER MOUNTAIN REGI (Continued)**

**1011186212**

Address: 1927 Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 06/24/2005  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 07/14/2005  
 Action Type: 104(a)  
 Date Abated: 08/03/2005  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 60.00  
 Paid Penalty: 60.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 60.00  
 Year: 2005  
 Billings, MT 59105  
 County Name: Yellowstone  
 P.O. Box: Not reported

Violation Number: 6322125  
 Mine Name: JTL Portable Crusher #3  
 Date Issued: 08/02/2005  
 Address Type: MineLocation  
 Address: 1927 Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 06/24/2005  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 07/14/2005  
 Action Type: 104(a)  
 Date Abated: 08/03/2005  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 60.00  
 Paid Penalty: 60.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 60.00  
 Year: 2005  
 Billings, MT 59105  
 County Name: Yellowstone  
 P.O. Box: Not reported

Violation Number: 6322127  
 Mine Name: JTL Portable Crusher #3  
 Date Issued: 08/04/2005  
 Address Type: MineLocation  
 Address: 1927 Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**KNIFE RIVER MOUNTAIN REGI (Continued)**

**1011186212**

Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 06/24/2005  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 07/14/2005  
 Action Type: 104(a)  
 Date Abated: 04/12/2006  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 60.00  
 Paid Penalty: 60.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 60.00  
 Year: 2005  
 Billings, MT 59105  
 County Name: Yellowstone  
 P.O. Box: Not reported

Violation Number: 6322165  
 Mine Name: JTL Portable Crusher #3  
 Date Issued: 08/04/2005  
 Address Type: MineLocation  
 Address: 1927 Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 06/24/2005  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 07/14/2005  
 Action Type: 104(a)  
 Date Abated: 05/08/2006  
 Citation/Order: Citation  
 Sig and Sub Designation: Y  
 Proposed Penalty: 84.00  
 Paid Penalty: 84.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 84.00  
 Year: 2005  
 Billings, MT 59105  
 County Name: Yellowstone  
 P.O. Box: Not reported

Violation Number: 6323435  
 Mine Name: JTL Portable Crusher #3  
 Date Issued: 04/11/2006  
 Address Type: MineLocation  
 Address: 1927 Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 06/24/2005

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**KNIFE RIVER MOUNTAIN REGI (Continued)**

**1011186212**

Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 07/14/2005  
 Action Type: 104(a)  
 Date Abated: 04/11/2006  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 60.00  
 Paid Penalty: 60.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 60.00  
 Year: 2006  
 Billings, MT 59105  
 County Name: Yellowstone  
 P.O. Box: Not reported

Violation Number: 6323436  
 Mine Name: JTL Portable Crusher #3  
 Date Issued: 04/11/2006  
 Address Type: MineLocation  
 Address: 1927 Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 06/24/2005  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 07/14/2005  
 Action Type: 104(a)  
 Date Abated: 04/12/2006  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 60.00  
 Paid Penalty: 60.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 60.00  
 Year: 2006  
 Billings, MT 59105  
 County Name: Yellowstone  
 P.O. Box: Not reported

Violation Number: 6323437  
 Mine Name: JTL Portable Crusher #3  
 Date Issued: 04/11/2006  
 Address Type: MineLocation  
 Address: 1927 Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 06/24/2005  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 07/14/2005

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**KNIFE RIVER MOUNTAIN REGI (Continued)**

**1011186212**

Action Type: 104(a)  
 Date Abated: 04/12/2006  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 60.00  
 Paid Penalty: 60.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 60.00  
 Year: 2006  
 Billings, MT 59105  
 County Name: Yellowstone  
 P.O. Box: Not reported

Violation Number: 6323438  
 Mine Name: JTL Portable Crusher #3  
 Date Issued: 04/11/2006  
 Address Type: MineLocation  
 Address: 1927 Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 06/24/2005  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 07/14/2005  
 Action Type: 104(a)  
 Date Abated: 04/12/2006  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 60.00  
 Paid Penalty: 60.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 60.00  
 Year: 2006  
 Billings, MT 59105  
 County Name: Yellowstone  
 P.O. Box: Not reported

Violation Number: 6588230  
 Mine Name: JTL Portable Crusher #3  
 Date Issued: 11/16/2010  
 Address Type: MineLocation  
 Address: 1927 Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 06/24/2005  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 07/14/2005  
 Action Type: 104(a)  
 Date Abated: 11/17/2010  
 Citation/Order: Citation

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**KNIFE RIVER MOUNTAIN REGI (Continued)**

**1011186212**

Sig and Sub Designation: N  
 Proposed Penalty: 100.00  
 Paid Penalty: 100.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 100.00  
 Year: 2010  
 Billings, MT 59105  
 County Name: Yellowstone  
 P.O. Box: Not reported

Violation Number: 6588230  
 Mine Name: JTL Portable Crusher #3  
 Date Issued: 11/16/2010  
 Address Type: MineLocation  
 Address: 1927 Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 06/24/2005  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 07/14/2005  
 Action Type: 104(a)  
 Date Abated: 11/17/2010  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 100.00  
 Paid Penalty: 100.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 100.00  
 Year: 2011  
 Billings, MT 59105  
 County Name: Yellowstone  
 P.O. Box: Not reported

Violation Number: 6588231  
 Mine Name: JTL Portable Crusher #3  
 Date Issued: 11/16/2010  
 Address Type: MineLocation  
 Address: 1927 Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 06/24/2005  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 07/14/2005  
 Action Type: 104(a)  
 Date Abated: 11/17/2010  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 100.00  
 Paid Penalty: 100.00

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**KNIFE RIVER MOUNTAIN REGI (Continued)**

**1011186212**

Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 100.00  
 Year: 2010  
 Billings, MT 59105  
 County Name: Yellowstone  
 P.O. Box: Not reported

Violation Number: 6588231  
 Mine Name: JTL Portable Crusher #3  
 Date Issued: 11/16/2010  
 Address Type: MineLocation  
 Address: 1927 Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 06/24/2005  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 07/14/2005  
 Action Type: 104(a)  
 Date Abated: 11/17/2010  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 100.00  
 Paid Penalty: 100.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 100.00  
 Year: 2011  
 Billings, MT 59105  
 County Name: Yellowstone  
 P.O. Box: Not reported

Violation Number: 6588232  
 Mine Name: JTL Portable Crusher #3  
 Date Issued: 11/16/2010  
 Address Type: MineLocation  
 Address: 1927 Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 06/24/2005  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 07/14/2005  
 Action Type: 104(a)  
 Date Abated: 12/06/2010  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 100.00  
 Paid Penalty: 100.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 100.00

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**KNIFE RIVER MOUNTAIN REGI (Continued)**

**1011186212**

Year: 2010  
 Billings, MT 59105  
 County Name: Yellowstone  
 P.O. Box: Not reported

Violation Number: 6588232  
 Mine Name: JTL Portable Crusher #3  
 Date Issued: 11/16/2010  
 Address Type: MineLocation  
 Address: 1927 Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 06/24/2005  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 07/14/2005  
 Action Type: 104(a)  
 Date Abated: 12/06/2010  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 100.00  
 Paid Penalty: 100.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 100.00  
 Year: 2011  
 Billings, MT 59105  
 County Name: Yellowstone  
 P.O. Box: Not reported

Violation Number: 6457355  
 Mine Name: JTL Portable Crusher #3  
 Date Issued: 06/30/2010  
 Address Type: MineLocation  
 Address: 1927 Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 06/24/2005  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 07/14/2005  
 Action Type: 104(a)  
 Date Abated: 07/01/2010  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 100.00  
 Paid Penalty: 100.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 100.00  
 Year: 2010  
 Billings, MT 59105  
 County Name: Yellowstone

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**KNIFE RIVER MOUNTAIN REGI (Continued)**

**1011186212**

P.O. Box: Not reported

Violation Number: 6457355  
 Mine Name: JTL Portable Crusher #3  
 Date Issued: 06/30/2010  
 Address Type: MineLocation  
 Address: 1927 Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 06/24/2005  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 07/14/2005  
 Action Type: 104(a)  
 Date Abated: 07/01/2010  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 100.00  
 Paid Penalty: 100.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 100.00  
 Year: 2011  
 Billings, MT 59105

County Name: Yellowstone  
 P.O. Box: Not reported

Violation Number: 6457356  
 Mine Name: JTL Portable Crusher #3  
 Date Issued: 06/30/2010  
 Address Type: MineLocation  
 Address: 1927 Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 06/24/2005  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 07/14/2005  
 Action Type: 104(a)  
 Date Abated: 07/01/2010  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 100.00  
 Paid Penalty: 100.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 100.00  
 Year: 2010  
 Billings, MT 59105

County Name: Yellowstone  
 P.O. Box: Not reported

Violation Number: 6457356

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**KNIFE RIVER MOUNTAIN REGI (Continued)**

**1011186212**

Mine Name: JTL Portable Crusher #3  
 Date Issued: 06/30/2010  
 Address Type: MineLocation  
 Address: 1927 Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 06/24/2005  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 07/14/2005  
 Action Type: 104(a)  
 Date Abated: 07/01/2010  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 100.00  
 Paid Penalty: 100.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 100.00  
 Year: 2011  
 Billings, MT 59105  
 County Name: Yellowstone  
 P.O. Box: Not reported

Violation Number: 6450320  
 Mine Name: JTL Portable Crusher #3  
 Date Issued: 03/24/2009  
 Address Type: MineLocation  
 Address: 1927 Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 06/24/2005  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 07/14/2005  
 Action Type: 104(a)  
 Date Abated: 03/24/2009  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 100.00  
 Paid Penalty: 100.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 100.00  
 Year: 2009  
 Billings, MT 59105  
 County Name: Yellowstone  
 P.O. Box: Not reported

Violation Number: 6450321  
 Mine Name: JTL Portable Crusher #3  
 Date Issued: 03/24/2009  
 Address Type: MineLocation

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**KNIFE RIVER MOUNTAIN REGI (Continued)**

**1011186212**

Address: 1927 Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 06/24/2005  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 07/14/2005  
 Action Type: 104(a)  
 Date Abated: 03/24/2009  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 100.00  
 Paid Penalty: 100.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 100.00  
 Year: 2009  
 Billings, MT 59105  
 County Name: Yellowstone  
 P.O. Box: Not reported

Violation Number: 6450322  
 Mine Name: JTL Portable Crusher #3  
 Date Issued: 03/24/2009  
 Address Type: MineLocation  
 Address: 1927 Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 06/24/2005  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 07/14/2005  
 Action Type: 104(a)  
 Date Abated: 03/24/2009  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 100.00  
 Paid Penalty: 100.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 100.00  
 Year: 2009  
 Billings, MT 59105  
 County Name: Yellowstone  
 P.O. Box: Not reported

Violation Number: 6450323  
 Mine Name: JTL Portable Crusher #3  
 Date Issued: 03/24/2009  
 Address Type: MineLocation  
 Address: 1927 Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**KNIFE RIVER MOUNTAIN REGI (Continued)**

**1011186212**

Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 06/24/2005  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 07/14/2005  
 Action Type: 104(a)  
 Date Abated: 03/24/2009  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 100.00  
 Paid Penalty: 100.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 100.00  
 Year: 2009  
 Billings, MT 59105  
 County Name: Yellowstone  
 P.O. Box: Not reported

Violation Number: 6450324  
 Mine Name: JTL Portable Crusher #3  
 Date Issued: 03/24/2009  
 Address Type: MineLocation  
 Address: 1927 Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 06/24/2005  
 Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 07/14/2005  
 Action Type: 104(a)  
 Date Abated: 03/24/2009  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 100.00  
 Paid Penalty: 100.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 100.00  
 Year: 2009  
 Billings, MT 59105  
 County Name: Yellowstone  
 P.O. Box: Not reported

Violation Number: 6450325  
 Mine Name: JTL Portable Crusher #3  
 Date Issued: 03/24/2009  
 Address Type: MineLocation  
 Address: 1927 Dover Rd  
 Operator: Knife River Mountain Region  
 Contractor ID: Not reported  
 Controller Name: MDU Resources Group Inc  
 Mined Material: Construction Sand and Gravel  
 Ownership Date: 06/24/2005

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**KNIFE RIVER MOUNTAIN REGI (Continued)**

1011186212

Mine Type: Surface  
 Mine Status: Intermittent  
 Status Date: 07/14/2005  
 Action Type: 104(a)  
 Date Abated: 03/24/2009  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 100.00  
 Paid Penalty: 100.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 100.00  
 Year: 2009  
 Billings, MT 59105  
 County Name: Yellowstone  
 P.O. Box: Not reported

**2 YELLOWSTONE VALLEY ELECTRIC COOP  
 HUNTLEY, MT**

UST U001879402  
 N/A

UST:  
 Facility ID: 5600003  
 Alt Facility ID: 56-04596  
 Active Tanks: Not reported  
 Inactive Tanks: 2

**3 TOWN PUMP INC BILLINGS 3 #1080  
 1028 US HIGHWAY 87 E  
 BILLINGS, MT**

LUST S102770261  
 N/A

LUST:  
 Facility ID: 5600767  
 Release ID: 1080  
 Date of Release: 1992-01-22  
 Priority: Not reported  
**Active Site: No**  
 Project Officer: Smith, Monte (2335)  
 Event ID: 2308  
 EPA Lead: Not reported  
 Date Resolved: 1993-08-04  
 Date transferred to another program: Not reported

**4 HARVEY OSTERMILLER PROPERTY  
 2735 BITTERROOT DR  
 BILLINGS, MT 59105**

FINDS 1007872239  
 N/A

FINDS:  
 Registry ID: 110020411730  
 Environmental Interest/Information System  
 MT-CEDARS (Montana - Consolidated Environmental Data Acquisition And  
 Retrieval System) is the Montana Department of Environmental Quality's  
 (DEQ) consolidated system that allows facilities throughout the state

MAP FINDINGS

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

**HARVEY OSTERMILLER PROPERTY (Continued)**

1007872239

to quickly and easily report daily air quality data and water quality data.

5  
**CLARENCE KEMBEL**  
**2401 MARY ST**  
**BILLINGS, MT**

UST U004148743  
 N/A

UST:  
 Facility ID: 5605307  
 Alt Facility ID: 56-09744  
 Active Tanks: Not reported  
 Inactive Tanks: 1

6  
**CLARENCE KEMBEL**  
**2620 5 MILE RD**  
**BILLINGS, MT 59105**

FINDS 1007867057  
 N/A

FINDS:  
 Registry ID: 110020359903  
 Environmental Interest/Information System  
 MT-CEDARS (Montana - Consolidated Environmental Data Acquisition And Retrieval System) is the Montana Department of Environmental Quality's (DEQ) consolidated system that allows facilities throughout the state to quickly and easily report daily air quality data and water quality data.

7  
**EMPIRE SAND AND GRAVEL MARY ST SHOP**  
**1215 MARY ST BILLINGS MT 59103**  
**BILLINGS, MT 59103**

ICIS 1011591628  
 N/A

ICIS:  
 Enforcement Action ID: 08-1986-0077  
 FRS ID: 110004002490  
 Program ID: RCRAINFO MTD035210657  
 Action Name: EMPIRE SAND & GRAVEL CO INC  
 Facility Name: EMPIRE SAND AND GRAVEL MARY ST SHOP  
 Facility Address: 1215 MARY ST BILLINGS MT 59103  
 BILLINGS, Montana 59103  
 Enforcement Action Type: Civil Judicial Action  
 Facility County: Yellowstone  
 EPA Region #: 9  
  
 Enforcement Action ID: 08-1986-0077  
 FRS ID: 110004002490  
 Program ID: FRS 110004002490  
 Action Name: EMPIRE SAND & GRAVEL CO INC  
 Facility Name: EMPIRE SAND AND GRAVEL MARY ST SHOP  
 Facility Address: 1215 MARY ST BILLINGS MT 59103  
 BILLINGS, Montana 59103  
 Enforcement Action Type: Civil Judicial Action  
 Facility County: Yellowstone

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**EMPIRE SAND AND GRAVEL MARY ST SHOP (Continued)**

**1011591628**

EPA Region #:	9
Program ID:	FRS 110004002490
Facility Name:	EMPIRE SAND AND GRAVEL MARY ST SHOP
Address:	1215 MARY ST
Tribal Indicator:	N
Fed Facility:	Not reported
NAIC Code:	Not reported
SIC Code:	1611
Program ID:	FRS 110004002490
Facility Name:	EMPIRE SAND AND GRAVEL MARY ST SHOP
Address:	1215 MARY ST
Tribal Indicator:	N
Fed Facility:	Not reported
NAIC Code:	Not reported
SIC Code:	5032
Program ID:	RCRAINFO MTD035210657
Facility Name:	EMPIRE SAND AND GRAVEL MARY ST SHOP
Address:	1215 MARY ST
Tribal Indicator:	N
Fed Facility:	Not reported
NAIC Code:	Not reported
SIC Code:	1611
Program ID:	RCRAINFO MTD035210657
Facility Name:	EMPIRE SAND AND GRAVEL MARY ST SHOP
Address:	1215 MARY ST
Tribal Indicator:	N
Fed Facility:	Not reported
NAIC Code:	Not reported
SIC Code:	5032

**7 JTL GROUP INC MARY ST SHOP  
 1215 MARY ST  
 BILLINGS, MT 59103**

**CERC-NFRAP 1000881868  
 RCRA-CESQG MTD035210657  
 MLTS  
 FINDS**

CERC-NFRAP:  
 Site ID: 0800388  
 Federal Facility: Not a Federal Facility  
 NPL Status: Not on the NPL  
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:  
 Contact Sequence ID: 13162174.00000  
 Person ID: 13002699.00000

CERCLIS-NFRAP Assessment History:  
 Action: DISCOVERY  
 Date Started: Not reported  
 Date Completed: 01/01/1984  
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**JTL GROUP INC MARY ST SHOP (Continued)**

**1000881868**

Date Started: Not reported  
 Date Completed: 01/01/1984  
 Priority Level: Low priority for further assessment

Action: SITE INSPECTION  
 Date Started: Not reported  
 Date Completed: 01/01/1984  
 Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE  
 Date Started: Not reported  
 Date Completed: 09/22/1998  
 Priority Level: Not reported

**RCRA-CESQG:**

Date form received by agency: 03/03/2003  
 Facility name: JTL GROUP INC MARY ST SHOP  
 Facility address: 1215 MARY ST  
 BILLINGS, MT 59103  
 EPA ID: MTD035210657  
 Mailing address: PO BOX 30318  
 BILLINGS, MT 59107  
 Contact: PATRICK T HAYDEN  
 Contact address: PO BOX 30318  
 BILLINGS, MT 59107  
 Contact country: US  
 Contact telephone: (406) 255-7126  
 Contact email: Not reported  
 EPA Region: 08  
 Land type: Private  
 Classification: Conditionally Exempt Small Quantity Generator  
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: PAT T HAYDEN  
 Owner/operator address: PO BOX 30318  
 BILLINGS, MT 59107  
 Owner/operator country: US  
 Owner/operator telephone: (406) 252-8465  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: 04/21/1997  
 Owner/Op end date: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**JTL GROUP INC MARY ST SHOP (Continued)**

**1000881868**

Owner/operator name: JTL GROUP INC  
 Owner/operator address: PO BOX 30238  
 BILLINGS, MT 59107  
 Owner/operator country: US  
 Owner/operator telephone: (406) 255-7126  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 03/03/2003  
 Owner/Op end date: Not reported

Owner/operator name: MEREDITH SANDRA GREG REITER  
 Owner/operator address: 1215 MARY ST  
 BILLINGS, MT 59103  
 Owner/operator country: Not reported  
 Owner/operator telephone: (406) 373-5003  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 01/01/0001  
 Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/28/2003  
 Facility name: JTL GROUP INC MARY ST SHOP  
 Site name: EMPIRE SAND AND GRAVEL MARY ST SHOP  
 Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/05/1995  
 Facility name: JTL GROUP INC MARY ST SHOP  
 Site name: EMPIRE SAND AND GRAVEL MARY ST SHOP  
 Classification: Not a generator, verified

Facility Has Received Notices of Violations:

Regulation violated: SR - ARM 17.54.309(5)  
 Area of violation: Used Oil - Generators  
 Date violation determined: 06/09/1999  
 Date achieved compliance: 07/02/1999  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 06/18/1999

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**JTL GROUP INC MARY ST SHOP (Continued)**

**1000881868**

Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 0  
 Final penalty amount: 0  
 Paid penalty amount: 0

Regulation violated: SR - ARM 17.4.425(3)  
 Area of violation: Generators - Records/Reporting  
 Date violation determined: 06/09/1999  
 Date achieved compliance: 07/02/1999  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 06/18/1999  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 0  
 Final penalty amount: 0  
 Paid penalty amount: 0

Regulation violated: SR - ARM 17.54.309(5)  
 Area of violation: Used Oil - Generators  
 Date violation determined: 06/09/1999  
 Date achieved compliance: 07/02/1999  
 Violation lead agency: State  
 Enforcement action: DOCUMENT RECEIVED  
 Enforcement action date: 07/02/1999  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 0  
 Final penalty amount: 0  
 Paid penalty amount: 0

Regulation violated: SR - ARM 17.4.425(3)  
 Area of violation: Generators - Records/Reporting  
 Date violation determined: 06/09/1999  
 Date achieved compliance: 07/02/1999  
 Violation lead agency: State  
 Enforcement action: DOCUMENT RECEIVED  
 Enforcement action date: 07/02/1999  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 0  
 Final penalty amount: 0  
 Paid penalty amount: 0

Evaluation Action Summary:  
 Evaluation date: 06/09/1999  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Used Oil - Generators  
 Date achieved compliance: 07/02/1999  
 Evaluation lead agency: State  
 Evaluation date: 06/09/1999

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**JTL GROUP INC MARY ST SHOP (Continued)**

**1000881868**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - Records/Reporting  
 Date achieved compliance: 07/02/1999  
 Evaluation lead agency: State

Evaluation date: 03/20/1996  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 12/01/1994  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

**MLTS:**

License Number: 25-17576-01  
 First License Date: 0  
 License Date: 0  
 Lic. Expiration Date: 11/11/2011  
 Contact Name: Not reported  
 Contact Phone: Not reported  
 Institution Code: 34280  
 Primary Program: Not reported  
 Department: (RETIRED DOCKET)  
 Building: Not reported  
 States Allowing Use: Not reported  
 License Use: Not reported  
 Store Material Use: Not reported  
 Redistribution Use: Not reported  
 Incinerate Use: Not reported  
 Burial Use: Not reported  
 Last Inspection Date: 0  
 Next Inspection Date: 0  
 Inspector Name: Not reported  
 Status: Not reported

**FINDS:**

Registry ID: 110004002490

**Environmental Interest/Information System**

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

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**JTL GROUP INC MARY ST SHOP (Continued)**

**1000881868**

Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

**7 EMPIRE SAND AND GRAVEL 5606978  
 1215 MARY ST  
 BILLINGS, MT 59102**

**FINDS 1007867923  
 N/A**

FINDS:

Registry ID: 110020368564

Environmental Interest/Information System

MT-CEDARS (Montana - Consolidated Environmental Data Acquisition And Retrieval System) is the Montana Department of Environmental Quality's (DEQ) consolidated system that allows facilities throughout the state to quickly and easily report daily air quality data and water quality data.

**7 EMPIRE SAND & GRAVEL CO INC 5606978  
 1215 MARY ST  
 BILLINGS, MT**

**LUST U003580083  
 UST N/A**

LUST:

Facility ID: 5606978  
 Release ID: 3690  
 Date of Release: 1999-02-11  
 Priority: Not reported  
**Active Site: No**  
 Project Officer: Raty, John (18983)  
 Event ID: 3586  
 EPA Lead: Not reported  
 Date Resolved: 2001-02-02  
 Date transferred to another program: Not reported

UST:

Facility ID: 5606978  
 Alt Facility ID: 56-08351  
 Active Tanks: Not reported  
 Inactive Tanks: 1

MAP FINDINGS

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

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<b>8</b>	<b>DONS EXPRESS CENTER</b> <b>2324 MAIN ST</b> <b>BILLINGS, MT</b>	<b>UST</b>	<b>U004127053</b> <b>N/A</b>
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UST:

Facility ID:	6015096
Alt Facility ID:	56-05492
Active Tanks:	4
Inactive Tanks:	Not reported

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<b>8</b>	<b>BLUE BASKET #2</b> <b>2347 MAIN ST</b> <b>BILLINGS, MT</b>	<b>LUST</b> <b>UST</b>	<b>U003364118</b> <b>N/A</b>
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LUST:

Facility ID:	5606593
Release ID:	922
Date of Release:	1991-10-01
Priority:	4.0 - Ground Water Management
<b>Active Site:</b>	<b>Yes</b>
Project Officer:	Shearer, Jay (22136)
Event ID:	198
EPA Lead:	Not reported
Date Resolved:	Not reported
Date transferred to another program:	Not reported

UST:

Facility ID:	5606593
Alt Facility ID:	56-07722
Active Tanks:	3
Inactive Tanks:	Not reported

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<b>8</b>	<b>BLUE BASKET MARKET STORE 2</b> <b>2347 MAIN ST</b> <b>BILLINGS, MT 59105</b>	<b>FINDS</b>	<b>1007863060</b> <b>N/A</b>
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FINDS:

Registry ID:	110020319902
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Environmental Interest/Information System

MT-CEDARS (Montana - Consolidated Environmental Data Acquisition And Retrieval System) is the Montana Department of Environmental Quality's (DEQ) consolidated system that allows facilities throughout the state to quickly and easily report daily air quality data and water quality data.

MAP FINDINGS

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

**8 K MART STORES** **FINDS 1007870609**  
**2376 MAIN ST** **N/A**  
**BILLINGS, MT 59105**

FINDS:

Registry ID: 110020395455

Environmental Interest/Information System

MT-CEDARS (Montana - Consolidated Environmental Data Acquisition And Retrieval System) is the Montana Department of Environmental Quality's (DEQ) consolidated system that allows facilities throughout the state to quickly and easily report daily air quality data and water quality data.

**9 BILLINGS 1938 JOHNSON LN** **WQA S109031698**  
**1938 JOHNSON LN, BILLINGS, LOCKWOOD AREA** **SPILLS N/A**  
**YELLOWSTONE (County), MT**

MT WQA:

Site: CMMB  
 Alternate Name: Not reported  
 Description: Several hundred gallons of diesel released from an above ground storage tank.  
 operation: Not reported  
 Township: 1N  
 Range: 27E  
 Section: 31

SPILLS:

Anonymous: Not reported  
 Assigned To: COLEMAN, ED  
 Incident Number: 12132  
 Responsible Party: CONCRETE MATERIALS OF MONTANA LLC  
 Complaint Type: Spills Impacting Soils Only  
 Pollutant: Diesel  
 Impact To: Soil  
 Observed Date: 05/02/2008  
 Received Date: 2008-05-02 15:11:00  
**Status: Closed By Program**  
 Description: 1938 Johnson Ln, Billings, Lockwood area  
 Closure: Laura Alvey Sent VL. Closed per protocol  
 Poll: Not reported

**10 DUCKS PAINTING SHOP INC** **RCRA-SQG 1000632208**  
**1443 COULSON RD** **FINDS MTD986070753**  
**BILLINGS, MT 59101**

RCRA-SQG:

Date form received by agency: 02/17/2011  
 Facility name: DUCKS PAINTING SHOP INC  
 Facility address: 1443 COULSON RD  
 BILLINGS, MT 591017401  
 EPA ID: MTD986070753  
 Mailing address: N 4TH RD  
 HUNTLEY, MT 59037  
 Contact: MILLARD L HULTGREN

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**DUCKS PAINTING SHOP INC (Continued)**

**1000632208**

Contact address: N 4TH RD  
 HUNTLEY, MT 59037

Contact country: US

Contact telephone: (406) 259-4715

Contact email: LADONNAH@PEOPLEPC.COM

EPA Region: 08

Land type: Private

Classification: Small Small Quantity Generator

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

**Owner/Operator Summary:**

Owner/operator name: DUCKS PAINTING SHOP INC

Owner/operator address: COULSON RD  
 BILLINGS, MT 59101

Owner/operator country: US

Owner/operator telephone: (406) 348-3097

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 12/01/1987

Owner/Op end date: Not reported

Owner/operator name: MILLARD HULTGREN

Owner/operator address: COULSON RD  
 BILLINGS, MT 59101

Owner/operator country: US

Owner/operator telephone: (406) 348-3097

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 12/01/1987

Owner/Op end date: Not reported

Owner/operator name: MILLARD & LADONNA HULTGREN

Owner/operator address: N 4TH RD  
 HUNTLEY, MT 59037

Owner/operator country: US

Owner/operator telephone: (406) 259-4715

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 12/01/1987

Owner/Op end date: Not reported

Owner/operator name: MILLARD MULTGREEN

Owner/operator address: RD 4 N  
 HUNTLEY, MT 59037

Owner/operator country: US

Owner/operator telephone: (406) 259-4715

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 12/01/1987

Owner/Op end date: Not reported

**Handler Activities Summary:**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**DUCKS PAINTING SHOP INC (Continued)**

**1000632208**

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

Historical Generators:

Date form received by agency: 02/22/2010  
 Facility name: DUCKS PAINTING SHOP INC  
 Classification: Small Quantity Generator

Date form received by agency: 09/24/2009  
 Facility name: DUCKS PAINTING SHOP INC  
 Classification: Small Quantity Generator

Date form received by agency: 02/25/2008  
 Facility name: DUCKS PAINTING SHOP INC  
 Classification: Small Quantity Generator

Date form received by agency: 02/19/2008  
 Facility name: DUCKS PAINTING SHOP INC  
 Classification: Large Quantity Generator

Date form received by agency: 03/01/2006  
 Facility name: DUCKS PAINTING SHOP INC  
 Classification: Small Quantity Generator

Date form received by agency: 04/13/2004  
 Facility name: DUCKS PAINTING SHOP INC  
 Classification: Small Quantity Generator

Date form received by agency: 03/24/1998  
 Facility name: DUCKS PAINTING SHOP INC  
 Site name: DUCKS PAINTING SHOP  
 Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**DUCKS PAINTING SHOP INC (Continued)**

**1000632208**

Waste code: F003  
 Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005  
 Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D001  
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F003  
 Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005  
 Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: SR - ARM 17.54.421(4)(d)  
 Area of violation: Generators - General  
 Date violation determined: 03/18/1998  
 Date achieved compliance: 06/05/1998  
 Violation lead agency: State

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**DUCKS PAINTING SHOP INC (Continued)**

**1000632208**

Enforcement action: DOCUMENT RECEIVED  
 Enforcement action date: 06/05/1998  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 0  
 Final penalty amount: 0  
 Paid penalty amount: 0

Regulation violated: SR - ARM 17.54.403(1)  
 Area of violation: Generators - General  
 Date violation determined: 03/18/1998  
 Date achieved compliance: 03/24/1998  
 Violation lead agency: State

Enforcement action: DOCUMENT RECEIVED  
 Enforcement action date: 03/24/1998  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 0  
 Final penalty amount: 0  
 Paid penalty amount: 0

Regulation violated: SR - ARM 17.54.403(1)  
 Area of violation: Generators - General  
 Date violation determined: 03/18/1998  
 Date achieved compliance: 03/24/1998  
 Violation lead agency: State

Enforcement action: VERBAL INFORMAL  
 Enforcement action date: 04/27/1998  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 0  
 Final penalty amount: 0  
 Paid penalty amount: 0

Regulation violated: SR - ARM 17.54.421(4)(b)  
 Area of violation: Generators - General  
 Date violation determined: 03/18/1998  
 Date achieved compliance: 06/05/1998  
 Violation lead agency: State

Enforcement action: DOCUMENT RECEIVED  
 Enforcement action date: 06/05/1998  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 0  
 Final penalty amount: 0  
 Paid penalty amount: 0

Regulation violated: SR - ARM 17.54.421(4)(c)  
 Area of violation: Generators - General  
 Date violation determined: 03/18/1998  
 Date achieved compliance: 06/05/1998  
 Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**DUCKS PAINTING SHOP INC (Continued)**

**1000632208**

Enforcement action date: 04/27/1998  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 0  
 Final penalty amount: 0  
 Paid penalty amount: 0

Regulation violated: SR - ARM 17.54.421(7)(b)  
 Area of violation: Generators - General  
 Date violation determined: 03/18/1998  
 Date achieved compliance: 06/05/1998  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 04/27/1998  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 0  
 Final penalty amount: 0  
 Paid penalty amount: 0

Regulation violated: SR - ARM 17.54.421(4)(c)  
 Area of violation: Generators - General  
 Date violation determined: 03/18/1998  
 Date achieved compliance: 06/05/1998  
 Violation lead agency: State  
 Enforcement action: DOCUMENT RECEIVED  
 Enforcement action date: 06/05/1998  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 0  
 Final penalty amount: 0  
 Paid penalty amount: 0

Regulation violated: SR - ARM 17.54.403(2)  
 Area of violation: Generators - General  
 Date violation determined: 03/18/1998  
 Date achieved compliance: 06/05/1998  
 Violation lead agency: State  
 Enforcement action: DOCUMENT RECEIVED  
 Enforcement action date: 06/05/1998  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 0  
 Final penalty amount: 0  
 Paid penalty amount: 0

Regulation violated: SR - ARM 17.54.421(4)(b)  
 Area of violation: Generators - General  
 Date violation determined: 03/18/1998  
 Date achieved compliance: 06/05/1998  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 04/27/1998

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**DUCKS PAINTING SHOP INC (Continued)**

**1000632208**

Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 0  
 Final penalty amount: 0  
 Paid penalty amount: 0

Regulation violated: SR - ARM 17.54.421(4)(d)  
 Area of violation: Generators - General  
 Date violation determined: 03/18/1998  
 Date achieved compliance: 06/05/1998  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 04/27/1998  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 0  
 Final penalty amount: 0  
 Paid penalty amount: 0

Regulation violated: SR - ARM 17.54.403(2)  
 Area of violation: Generators - General  
 Date violation determined: 03/18/1998  
 Date achieved compliance: 06/05/1998  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 04/27/1998  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 0  
 Final penalty amount: 0  
 Paid penalty amount: 0

Regulation violated: SR - ARM 17.54.421(7)(b)  
 Area of violation: Generators - General  
 Date violation determined: 03/18/1998  
 Date achieved compliance: 06/05/1998  
 Violation lead agency: State  
 Enforcement action: DOCUMENT RECEIVED  
 Enforcement action date: 06/05/1998  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 0  
 Final penalty amount: 0  
 Paid penalty amount: 0

Regulation violated: SR - ARM 17.54.426  
 Area of violation: Generators - General  
 Date violation determined: 03/18/1998  
 Date achieved compliance: 03/18/1998  
 Violation lead agency: State  
 Enforcement action: VERBAL INFORMAL  
 Enforcement action date: 04/27/1998  
 Enf. disposition status: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**DUCKS PAINTING SHOP INC (Continued)**

**1000632208**

Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 0  
 Final penalty amount: 0  
 Paid penalty amount: 0

Regulation violated: SR - ARM 17.54.426  
 Area of violation: Generators - General  
 Date violation determined: 03/18/1998  
 Date achieved compliance: 03/18/1998  
 Violation lead agency: State  
 Enforcement action: DOCUMENT RECEIVED  
 Enforcement action date: 03/18/1998  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 0  
 Final penalty amount: 0  
 Paid penalty amount: 0

Evaluation Action Summary:

Evaluation date: 02/17/2011  
 Evaluation: NON-FINANCIAL RECORD REVIEW  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 04/21/2010  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 02/22/2010  
 Evaluation: NON-FINANCIAL RECORD REVIEW  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 09/24/2009  
 Evaluation: NON-FINANCIAL RECORD REVIEW  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 03/02/2009  
 Evaluation: NON-FINANCIAL RECORD REVIEW  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 02/25/2008  
 Evaluation: NON-FINANCIAL RECORD REVIEW  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**DUCKS PAINTING SHOP INC (Continued)**

**1000632208**

Evaluation date:	03/09/2007
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	03/02/2006
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	03/03/2005
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	04/15/2004
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	04/01/2004
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	03/04/2004
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	03/04/2003
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	02/28/2002
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	02/05/2001
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	03/18/1998
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**DUCKS PAINTING SHOP INC (Continued)**

**1000632208**

Date achieved compliance: 03/18/1998  
 Evaluation lead agency: State

Evaluation date: 03/18/1998  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - General  
 Date achieved compliance: 03/24/1998  
 Evaluation lead agency: State

Evaluation date: 03/18/1998  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - General  
 Date achieved compliance: 06/05/1998  
 Evaluation lead agency: State

Evaluation date: 02/02/1995  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 09/16/1987  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

**FINDS:**

Registry ID: 110004006682

**Environmental Interest/Information System**

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

MT-CEDARS (Montana - Consolidated Environmental Data Acquisition And Retrieval System) is the Montana Department of Environmental Quality's (DEQ) consolidated system that allows facilities throughout the state to quickly and easily report daily air quality data and water quality data.

11

**E Z SHOPPE  
 I-90 & LOCKWOOD INTERCHANGE  
 BILLINGS, MT 59103**

**FINDS 1007867805  
 N/A**

**FINDS:**

Registry ID: 110020367379

**Environmental Interest/Information System**

MT-CEDARS (Montana - Consolidated Environmental Data Acquisition And Retrieval System) is the Montana Department of Environmental Quality's (DEQ) consolidated system that allows facilities throughout the state

MAP FINDINGS

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

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**E Z SHOPPE (Continued)**

**1007867805**

to quickly and easily report daily air quality data and water quality data.

**12 TOWN PUMP INC BILLINGS 4  
2711 N FRONTAGE RD  
BILLINGS, MT**

**UST U004148906  
N/A**

UST:  
 Facility ID: 6015104  
 Alt Facility ID: 56-08670  
 Active Tanks: 7  
 Inactive Tanks: Not reported

**12 BILLINGS 2711 N FRONTAGE RD  
2711 N FRONTAGE RD, BILLINGS  
YELLOWSTONE (County), MT**

**SPILLS S110302878  
N/A**

SPILLS:  
 Anonymous: Not reported  
 Assigned To: JOST, RICHARD  
 Incident Number: 13774  
 Responsible Party: TOWN PUMP INC  
 Complaint Type: Spills Impacting Surface or Ground Water  
 Pollutant: Diesel  
 Impact To: Surface Water  
 Observed Date: 02/12/2010  
 Received Date: 2010-02-16 09:44:00  
**Status: Closed**  
 Description: 2711 N Frontage Rd, Billings  
 Closure: Town Pump's storm water system appeared to be functioning as designed and permitted.  
 Poll: Not reported

**12 BILLINGS 2711 N FRONTAGE RD  
2711 N FRONTAGE RD, BILLINGS, MT (LOCKWOOD EXIT)  
YELLOWSTONE (County), MT**

**SPILLS S109587663  
N/A**

SPILLS:  
 Anonymous: Y  
 Assigned To: SMITH, ROBERT  
 Incident Number: 13076  
 Responsible Party: TOWN PUMP INC  
 Complaint Type: Sewage  
 Pollutant: Not reported  
 Impact To: Not reported  
 Observed Date: 04/10/2009  
 Received Date: 2009-04-16 08:21:00  
**Status: Closed No Violation**  
 Description: 2711 N Frontage Rd, Billings, MT (Lockwood exit)  
 Closure: BS left message for complainant.  
 Poll: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 Database(s)  
 EPA ID Number

13      **GLENTANA MOBILE HOME COURT LLC UST**      **UST**      **U003364148**  
**3455 OLD HARDIN RD**  
**BILLINGS, MT**      **N/A**

UST:  
 Facility ID:                    5607310  
 Alt Facility ID:                56-04982  
 Active Tanks:                 Not reported  
 Inactive Tanks:                1

13      **GLENTANA MOBILE HOME PARK**      **FINDS**      **1007866682**  
**3455 OLD HARDIN RD**  
**BILLINGS, MT 59101**      **N/A**

FINDS:  
 Registry ID:                    110020356158  
 Environmental Interest/Information System  
 MT-CEDARS (Montana - Consolidated Environmental Data Acquisition And Retrieval System) is the Montana Department of Environmental Quality's (DEQ) consolidated system that allows facilities throughout the state to quickly and easily report daily air quality data and water quality data.

14      **BILLINGS FLYING J TRAVEL PLAZA**      **SPILLS**      **S108179984**  
**2775 OLD HARDIN ROAD MIGR05-20-05 2775 OLD HARDIN RD BILLI**  
**YELLOWSTONE (County), MT**      **N/A**

SPILLS:  
 Anonymous:                    Not reported  
 Assigned To:                    FOSTER, ROB  
 Incident Number:                5141  
 Responsible Party:               FLYING J INC  
 Complaint Type:                MPDES Permit  
 Pollutant:                        Other Oil  
 Impact To:                        Not reported  
 Observed Date:                 Not reported  
 Received Date:                 2001-04-16 10:45:00  
**Status:                         Closed No Violation**  
 Description:                    2775 OLD HARDIN ROAD [ MIGR05-20-05 2775 OLD HARDIN RD BILLINGS MT 59101 ]  
 Closure:                         Not reported  
 Poll:                                UNKNOWN. OIL, FUEL, PARKING LOT RUNOFF CONTAMINATION. Migrated by ENF\_MIGR on 07/27/2002

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**15 R THREE INC BILLINGS TERMINAL  
 1046 JOHNSON LN  
 BILLINGS, MT 59101**

**RCRA-NonGen 1000868987  
 FINDS MT0000122309**

RCRA-NonGen:

Date form received by agency: 01/13/1994  
 Facility name: R THREE INC BILLINGS TERMINAL  
 Facility address: 1046 JOHNSON LN  
 BILLINGS, MT 59101  
 EPA ID: MT0000122309  
 Mailing address: PO BOX 25  
 ROUNDUP, MT 590720025  
 Contact: JOSEPH K KUZARA  
 Contact address: PO BOX 25  
 ROUNDUP, MT 590720025  
 Contact country: US  
 Contact telephone: (406) 323-3615  
 Contact email: Not reported  
 EPA Region: 08  
 Land type: Private  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: JOSEPH K KUZARA  
 Owner/operator address: US HIGHWAY 87 S PO BOX 25  
 ROUNDUP, MT 59072  
 Owner/operator country: US  
 Owner/operator telephone: (405) 323-3615  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: 12/17/1992  
 Owner/Op end date: Not reported  
 Owner/operator name: R THREE INC  
 Owner/operator address: 5TH ST E PO BOX 25  
 ROUNDUP, MT 59072  
 Owner/operator country: US  
 Owner/operator telephone: (406) 323-3615  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 12/17/1992  
 Owner/Op end date: Not reported

Handler Activities Summary:

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

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**R THREE INC BILLINGS TERMINAL (Continued)**

**1000868987**

Used oil transfer facility: No  
 Used oil transporter: No  
  
 Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 06/26/2006  
 Evaluation: NON-FINANCIAL RECORD REVIEW  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 05/03/2004  
 Evaluation: NON-FINANCIAL RECORD REVIEW  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 10/11/2002  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 12/15/1998  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 03/13/1996  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 03/22/1994  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

**FINDS:**

Registry ID: 110004001026

**Environmental Interest/Information System**

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

MT-CEDARS (Montana - Consolidated Environmental Data Acquisition And Retrieval System) is the Montana Department of Environmental Quality's (DEQ) consolidated system that allows facilities throughout the state

MAP FINDINGS

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

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**R THREE INC BILLINGS TERMINAL (Continued)**

**1000868987**

to quickly and easily report daily air quality data and water quality data.

**15 BLUE BASKET 3  
2816 OLD HARDIN ROAD  
BILLINGS, MT 59101**

**FINDS 1007867719  
N/A**

**FINDS:**

Registry ID: 110020366520

**Environmental Interest/Information System**

MT-CEDARS (Montana - Consolidated Environmental Data Acquisition And Retrieval System) is the Montana Department of Environmental Quality's (DEQ) consolidated system that allows facilities throughout the state to quickly and easily report daily air quality data and water quality data.

**15 CASEY'S CORNER STORE #8  
2816 OLD HARDIN RD  
BILLINGS, MT**

**LUST U001881029  
UST N/A**

**LUST:**

Facility ID: 5606594  
 Release ID: 3520  
 Date of Release: 1998-09-10  
 Priority: 2.0 - Medium Priority Characterization  
**Active Site: Yes**  
 Project Officer: Raty, John (18983)  
 Event ID: 3395  
 EPA Lead: Not reported  
 Date Resolved: Not reported  
 Date transferred to another program: Not reported

**UST:**

Facility ID: 5606594  
 Alt Facility ID: 56-11452  
 Active Tanks: 4  
 Inactive Tanks: 3

**16 JIM STIERT  
3004 OLD HARDIN RD  
BILLINGS, MT 59101**

**FINDS 1007870168  
N/A**

**FINDS:**

Registry ID: 110020391039

**Environmental Interest/Information System**

MT-CEDARS (Montana - Consolidated Environmental Data Acquisition And Retrieval System) is the Montana Department of Environmental Quality's (DEQ) consolidated system that allows facilities throughout the state

MAP FINDINGS

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

**JIM STIERT (Continued)**

**1007870168**

to quickly and easily report daily air quality data and water quality data.

**16 LOCKWOOD VET SERVICES  
3025 OLD HARDING ROAD  
BILLINGS, MT 59101**

**FINDS 1010039552  
N/A**

**FINDS:**

Registry ID: 110028191463

**Environmental Interest/Information System**

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

**17 BILLINGS 705 JOHNSON LN  
705 JOHNSON LN, BILLINGS, MT  
YELLOWSTONE (County), MT**

**SPILLS S109493715  
N/A**

**SPILLS:**

Anonymous: Y  
Assigned To: HARBRECHT, BILL  
Incident Number: 12874  
Responsible Party: FLY IN WASH  
Complaint Type: Used Oil  
Pollutant: Used Oil  
Impact To: Soil  
Observed Date: 01/15/2009  
Received Date: 2009-01-15 11:25:00  
**Status: Closed No Violation**  
Description: 705 Johnson Ln, Billings, MT  
Closure: Closure letter sent.  
Poll: Not reported

MAP FINDINGS

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

17 **FLY IN LUBE & WASH** **SPILLS** **S108177731**  
**705 JOHNSON LANE, BILLINGS; I-90 AT EXIT 455, TURN RIGHT (SO**  
**YELLOWSTONE (County), MT** **N/A**

SPILLS:  
 Anonymous: Not reported  
 Assigned To: FOSTER, ROB  
 Incident Number: 2479  
 Responsible Party: FLY IN LUBE & WASH  
 Complaint Type: Used Oil  
 Pollutant: Other Oil  
 Impact To: Not reported  
 Observed Date: Not reported  
 Received Date: 1998-08-07 09:00:00  
**Status: Closed**  
 Description: 705 JOHNSON LANE, BILLINGS; I-90 AT EXIT 455, TURN RIGHT (SOUTH), GO THROUGH STOPLIGHT, SITE ON LEFT. [ MIGR04-29-05 ]  
 Closure: Not reported  
 Poll: USED OIL

17 **BILLINGS 705 JOHNSON LN** **SPILLS** **S108048155**  
**705 JOHNSON LANE, BILLINGS**  
**YELLOWSTONE (County), MT** **N/A**

SPILLS:  
 Anonymous: Y  
 Assigned To: HARBRECHT, BILL  
 Incident Number: 10358  
 Responsible Party: FLY IN LUBE & WASH  
 Complaint Type: Spills Impacting Surface or Ground Water  
 Pollutant: Solvent  
 Impact To: Ground Water  
 Observed Date: 02/06/2006  
 Received Date: 2006-06-15 14:28:00  
**Status: Closed By Program**  
 Description: 705 Johnson Lane, Billings  
 Closure: Submitted application and fees to WPB  
 Poll: Not reported

17 **FLY IN LUBE INC** **FINDS** **1007868056**  
**705 JOHNSON LN**  
**BILLINGS, MT 59101** **N/A**

FINDS:  
 Registry ID: 110020369894  
 Environmental Interest/Information System  
 US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.  
 MT-CEDARS (Montana - Consolidated Environmental Data Acquisition And

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**FLY IN LUBE INC (Continued)**

**1007868056**

Retrieval System) is the Montana Department of Environmental Quality's (DEQ) consolidated system that allows facilities throughout the state to quickly and easily report daily air quality data and water quality data.

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BILLINGS	1003877459	COMET OIL CO.	1-90	59101	CERC-NFRAP
BILLINGS	S106851954	LOCKWOOD SOLVENT SITE	1ST & 2 MILE NORTHEAST OF BILLINGS		SHWS
BILLINGS	S106561043	EXXON REFINERY & OLD FLARE SITE	3RD NE ON & LOCKWOOD RD		SHWS, DEL SHWS, REM RPROGRAM
BILLINGS	1004744045	CONOCOPHILLIPS CO GLACIER DIST OFFICE	338 HWY 87 E	59101	RCRA-CESQG, FINDS
BILLINGS	1012183033	W R DRINKWALTER AND SONS TRUCKING	2546 HWY 87	59101	RCRA-CESQG
BILLINGS	1003877802	BILLINGS GRAIN TERMINAL	3600 BLOCKS OF 1ST AVE S		CERC-NFRAP, SHWS, DEL SHWS
BILLINGS	S110941010	DUCKS PAINTING SHOP	1443 COULSON RD	59101	MANIFEST
BILLINGS	1004654792	COFFMAN'S POST AND POLE	5 FRONTAGE ROAD	59101	CERC-NFRAP
BILLINGS	1009389285	AT&T COMMUNICATION	US HWY 87 BILLINGS JUNCTION	59101	INDIAN UST
BILLINGS	1009391421	AT&T COMMUNICATION	US HWY 87 BILLINGS JUNCTION	59101	INDIAN LUST
BILLINGS	S106516489	CENEX JOHNSON LANE	2 OF JOHNSON LN		WQA
BILLINGS	1001817767	NEIBAUER PAINTING	8422 LAUREL S FRONTAGE RD	59101	RCRA-CESQG, FINDS
BILLINGS	U004041636	EMPIRE SAND & GRAVEL CO INC 5606128	MARY ST		UST
BILLINGS	1000391133	AMERICAN TOWER BLS JCT TOWER 088925	SE OF JOHNSON LN / CHARDIN RD	59101	RCRA-NonGen, FINDS
BILLINGS	S107982300	EMPIRE SAND & GRAVEL CO INC BILLINGS	3 ON		SHWS, REM RPROGRAM
BILLINGS	1012291121	KNIFE RIVER BILLINGS - SHILOH ROAD CORRIDOR	T1S R25E S3 E	59101	FINDS
BILLINGS	1011910015	COP CONSTRUCTION - W.O. 07-16 SHILOH ROAD CORRIDOR	T1S R25E S3	59101	FINDS
BILLINGS	1003862197	BILLINGS PCE SITE	SECTION 4&5 TOWNSHIP 1 SOUTH	59101	CERCLIS, FINDS
BILLINGS	S106343038	MDOT MAINTENCE SHOP #2569	924 USHY 87 MDTRIGHTAWAYPARCEL 11 E		LUST
BILLINGS	U000306720	ORGANIZATIONAL MAINT SHOP 6 #704	USHY 87 S		LUST, UST
BILLINGS	U004148607	FIVE CORNERS QUIK STOP	5550 USHY 312		UST
BILLINGS	U004148619	ZENTZ LUMBER	2732 USHY 312		UST
BILLINGS	S110596650	LOCKWOOD SCHOOL	1932 USHY 87 LOCKWOOD E		SWRCY

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## FEDERAL RECORDS

### NPL: National Priority List

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

Date of Government Version: 03/31/2011	Source: EPA
Date Data Arrived at EDR: 04/13/2011	Telephone: N/A
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/12/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Quarterly

### NPL Site Boundaries

#### Sources:

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

### Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 03/31/2011	Source: EPA
Date Data Arrived at EDR: 04/13/2011	Telephone: N/A
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/12/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Quarterly

### DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 03/31/2011	Source: EPA
Date Data Arrived at EDR: 04/13/2011	Telephone: N/A
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/12/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/16/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/29/2011
	Data Release Frequency: No Update Planned

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

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/25/2011	Source: EPA
Date Data Arrived at EDR: 03/01/2011	Telephone: 703-412-9810
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 06/14/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Quarterly

## 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: 02/25/2011	Source: EPA
Date Data Arrived at EDR: 03/01/2011	Telephone: 703-412-9810
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 06/14/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Quarterly

## 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: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2011	Telephone: 202-564-6023
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 08/01/2011
Number of Days to Update: 87	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: Varies

## CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/09/2011	Source: EPA
Date Data Arrived at EDR: 03/15/2011	Telephone: 800-424-9346
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/16/2011
Number of Days to Update: 91	Next Scheduled EDR Contact: 08/29/2011
	Data Release Frequency: Quarterly

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/15/2011  
Date Data Arrived at EDR: 07/07/2011  
Date Made Active in Reports: 08/08/2011  
Number of Days to Update: 32

Source: Environmental Protection Agency  
Telephone: 303-312-6149  
Last EDR Contact: 07/07/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Quarterly

## RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/15/2011  
Date Data Arrived at EDR: 07/07/2011  
Date Made Active in Reports: 08/08/2011  
Number of Days to Update: 32

Source: Environmental Protection Agency  
Telephone: 303-312-6149  
Last EDR Contact: 07/07/2011  
Next Scheduled EDR Contact: 10/17/2011  
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: 06/15/2011  
Date Data Arrived at EDR: 07/07/2011  
Date Made Active in Reports: 08/08/2011  
Number of Days to Update: 32

Source: Environmental Protection Agency  
Telephone: 303-312-6149  
Last EDR Contact: 07/07/2011  
Next Scheduled EDR Contact: 10/17/2011  
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: 06/15/2011  
Date Data Arrived at EDR: 07/07/2011  
Date Made Active in Reports: 08/08/2011  
Number of Days to Update: 32

Source: Environmental Protection Agency  
Telephone: 303-312-6149  
Last EDR Contact: 07/07/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Varies

## 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: 06/15/2011  
Date Data Arrived at EDR: 07/07/2011  
Date Made Active in Reports: 08/08/2011  
Number of Days to Update: 32

Source: Environmental Protection Agency  
Telephone: 303-312-6149  
Last EDR Contact: 07/07/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 03/16/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2011	Telephone: 703-603-0695
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 08/08/2011
Number of Days to Update: 81	Next Scheduled EDR Contact: 09/26/2011
	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: 03/16/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2011	Telephone: 703-603-0695
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 08/08/2011
Number of Days to Update: 81	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Varies

## 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: 04/05/2011	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 04/05/2011	Telephone: 202-267-2180
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/05/2011
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: Annually

## HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2010	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/05/2011	Telephone: 202-366-4555
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 07/05/2011
Number of Days to Update: 51	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: Annually

## DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/12/2011	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/11/2011	Telephone: 202-366-4595
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 08/09/2011
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/21/2011
	Data Release Frequency: Varies

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/02/2011  
Date Data Arrived at EDR: 03/17/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 46

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 06/07/2011  
Next Scheduled EDR Contact: 09/19/2011  
Data Release Frequency: Quarterly

## US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 03/29/2011  
Date Data Arrived at EDR: 03/29/2011  
Date Made Active in Reports: 06/14/2011  
Number of Days to Update: 77

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 06/27/2011  
Next Scheduled EDR Contact: 10/10/2011  
Data Release Frequency: Semi-Annually

## DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 07/22/2011  
Next Scheduled EDR Contact: 10/31/2011  
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: 06/14/2011  
Next Scheduled EDR Contact: 09/26/2011  
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: 07/11/2011  
Next Scheduled EDR Contact: 09/05/2011  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2010  
Date Data Arrived at EDR: 04/05/2011  
Date Made Active in Reports: 06/14/2011  
Number of Days to Update: 70

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
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: 06/15/2011  
Next Scheduled EDR Contact: 09/26/2011  
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: 06/02/2011  
Next Scheduled EDR Contact: 09/12/2011  
Data Release Frequency: Varies

## ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985  
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: 06/27/2011  
Next Scheduled EDR Contact: 10/10/2011  
Data Release Frequency: No Update Planned

## MINES: Mines Master Index File

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

Date of Government Version: 02/08/2011  
Date Data Arrived at EDR: 03/09/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 54

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 06/08/2011  
Next Scheduled EDR Contact: 09/19/2011  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/27/2011  
Next Scheduled EDR Contact: 09/12/2011  
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: 06/30/2011  
Next Scheduled EDR Contact: 10/10/2011  
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: 05/27/2011  
Next Scheduled EDR Contact: 09/12/2011  
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: 05/27/2011  
Next Scheduled EDR Contact: 09/12/2011  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## 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: 08/03/2011  
Next Scheduled EDR Contact: 11/14/2011  
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: 06/27/2011  
Next Scheduled EDR Contact: 10/10/2011  
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: 07/22/2011  
Next Scheduled EDR Contact: 10/31/2011  
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: 06/13/2011  
Next Scheduled EDR Contact: 09/26/2011  
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: 07/12/2011  
Next Scheduled EDR Contact: 10/24/2011  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (303) 312-6312
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 06/14/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 09/26/2011
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	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: 12/31/2009	Source: EPA/NTIS
Date Data Arrived at EDR: 03/01/2011	Telephone: 800-424-9346
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/27/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Biennially

## 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	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 07/18/2011
Number of Days to Update: 76	Next Scheduled EDR Contact: 10/31/2011
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2011	Telephone: N/A
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 06/14/2011
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Varies

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/07/2011  
Date Data Arrived at EDR: 03/09/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 07/15/2011  
Next Scheduled EDR Contact: 11/07/2011  
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

## 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: 08/05/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: Varies

## FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA'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: 07/15/2011  
Next Scheduled EDR Contact: 10/24/2011  
Data Release Frequency: Varies

## 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: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: Varies

## **STATE AND LOCAL RECORDS**

### SHWS: CECRA (Non-NPL) Priority Sites List

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

Date of Government Version: 05/09/2011  
Date Data Arrived at EDR: 05/10/2011  
Date Made Active in Reports: 06/22/2011  
Number of Days to Update: 43

Source: Department of Environmental Quality  
Telephone: 406-444-1420  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 09/26/2011  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## WQA: WQA Site Ranking List

Sites regulated under the Montana Water Quality Act (WQA) are addressed by the Groundwater Remediation Program. These sites typically require long-term soil, surface water, and/or groundwater remediation and monitoring. This program addresses sites that are not addressed by the Leaking Underground Storage Tank Program, CECRA Program, Permitting and Compliance Division, or other state authorities.

Date of Government Version: 05/09/2011	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/10/2011	Telephone: 406-841-5062
Date Made Active in Reports: 06/22/2011	Last EDR Contact: 08/01/2011
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Varies

## DEL SHWS: Delisted List of CECRA Sites

A list of sites that have been delisted from the CECRA Priority List.

Date of Government Version: 05/09/2011	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/10/2011	Telephone: 406-444-1420
Date Made Active in Reports: 06/22/2011	Last EDR Contact: 08/01/2011
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Semi-Annually

## SWF/LF: Solid Waste Management Facilities List

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: 11/01/2006	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/13/2007	Telephone: 406-444-5294
Date Made Active in Reports: 01/28/2008	Last EDR Contact: 07/25/2011
Number of Days to Update: 46	Next Scheduled EDR Contact: 11/07/2011
	Data Release Frequency: Varies

## SWRCY: Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 01/21/2010	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/01/2010	Telephone: 406-841-5200
Date Made Active in Reports: 12/01/2010	Last EDR Contact: 07/08/2011
Number of Days to Update: 61	Next Scheduled EDR Contact: 11/07/2011
	Data Release Frequency: Varies

## LUST: Leaking Underground Storage Tank List for Montana

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: 06/14/2011	Source: Department of Environmental Quality
Date Data Arrived at EDR: 06/15/2011	Telephone: 406-444-5970
Date Made Active in Reports: 07/25/2011	Last EDR Contact: 06/15/2011
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/01/2011
	Data Release Frequency: Semi-Annually

## UST: Statewide UST Underground Storage Tank List

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: 05/31/2011	Source: Department of Environmental Quality
Date Data Arrived at EDR: 06/03/2011	Telephone: 406-444-5970
Date Made Active in Reports: 07/14/2011	Last EDR Contact: 07/20/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SPILLS: Hazardous Material Spills Report

Reported spills or hazardous material spills or releases

Date of Government Version: 05/19/2011	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/20/2011	Telephone: 406-431-0014
Date Made Active in Reports: 06/22/2011	Last EDR Contact: 05/16/2011
Number of Days to Update: 33	Next Scheduled EDR Contact: 08/29/2011
	Data Release Frequency: Varies

## INST CONTROL: Response Action List

Response Action Sites that have institutional controls in place.

Date of Government Version: 05/09/2011	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/10/2011	Telephone: 406-444-2544
Date Made Active in Reports: 06/07/2011	Last EDR Contact: 08/01/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Varies

## VCP: Voluntary Cleanup & Redevelopment Act Registry

Sites involved in the Voluntary Cleanup & Redevelopment program.

Date of Government Version: 05/09/2011	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/10/2011	Telephone: 406-444-1420
Date Made Active in Reports: 06/22/2011	Last EDR Contact: 08/01/2011
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Varies

## DRYCLEANERS: Drycleaner facilities

A listing of drycleaner facility locations.

Date of Government Version: 01/26/2006	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/26/2006	Telephone: 406-841-5251
Date Made Active in Reports: 02/28/2006	Last EDR Contact: 06/21/2011
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/03/2011
	Data Release Frequency: Varies

## BROWNFIELDS: Brownfields Site Listing

The Environmental Protection Agency (EPA) defines brownfields as real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant.

Date of Government Version: 04/19/2011	Source: Department of Environmental Quality
Date Data Arrived at EDR: 04/20/2011	Telephone: 406-841-5070
Date Made Active in Reports: 05/25/2011	Last EDR Contact: 07/20/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: Quarterly

## CDL: Clandestine Drug Labs

Clandestine drug lab locations.

Date of Government Version: 06/14/2011	Source: Department of Environmental Quality
Date Data Arrived at EDR: 06/14/2011	Telephone: 406-444-2544
Date Made Active in Reports: 06/22/2011	Last EDR Contact: 06/14/2011
Number of Days to Update: 8	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Varies

## AIRS: Emissions Inventory Listing

Emissions inventory information.

Date of Government Version: 12/31/2010	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/31/2011	Telephone: 406-444-2742
Date Made Active in Reports: 06/22/2011	Last EDR Contact: 07/01/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## REM RPROGRAM: Remediation Response Site Database

A listing of sites included in the Remediation Response Site Database.

Date of Government Version: 05/09/2011	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/10/2011	Telephone: 406-444-0474
Date Made Active in Reports: 06/22/2011	Last EDR Contact: 08/01/2011
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Quarterly

## HIST CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations. This listing includes fields and records that the CDL listing does not. It is no longer updated by the state.

Date of Government Version: 07/05/2006	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/24/2006	Telephone: 406-444-5286
Date Made Active in Reports: 11/07/2006	Last EDR Contact: 01/02/2008
Number of Days to Update: 14	Next Scheduled EDR Contact: 03/31/2008
	Data Release Frequency: No Update Planned

## COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 01/20/2009	Source: Department of Environmental Quality
Date Data Arrived at EDR: 06/26/2009	Telephone: 406-444-1808
Date Made Active in Reports: 07/06/2009	Last EDR Contact: 07/25/2011
Number of Days to Update: 10	Next Scheduled EDR Contact: 11/07/2011
	Data Release Frequency: Varies

## TRIBAL RECORDS

### INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/22/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: Semi-Annually

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 08/08/2011
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/21/2011
	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: 03/07/2011	Source: EPA Region 1
Date Data Arrived at EDR: 05/20/2011	Telephone: 617-918-1313
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 08/02/2011
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: Varies

### INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/03/2011	Source: EPA Region 4
Date Data Arrived at EDR: 03/18/2011	Telephone: 404-562-8677
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 08/01/2011
Number of Days to Update: 45	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: Semi-Annually

### INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-6597
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 08/01/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/14/2011
	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: 05/16/2011	Source: EPA Region 8
Date Data Arrived at EDR: 05/17/2011	Telephone: 303-312-6271
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 08/01/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 05/17/2011	Source: EPA Region 10
Date Data Arrived at EDR: 05/19/2011	Telephone: 206-553-2857
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 08/01/2011
Number of Days to Update: 26	Next Scheduled EDR Contact: 11/14/2011
	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	Source: EPA Region 7
Date Data Arrived at EDR: 05/04/2010	Telephone: 913-551-7003
Date Made Active in Reports: 07/07/2010	Last EDR Contact: 08/02/2011
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: Varies

### INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/31/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/01/2011	Telephone: 415-972-3372
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 08/01/2011
Number of Days to Update: 48	Next Scheduled EDR Contact: 11/14/2011
	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: 04/01/2011	Source: EPA Region 7
Date Data Arrived at EDR: 06/01/2011	Telephone: 913-551-7003
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 08/02/2011
Number of Days to Update: 13	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 05/18/2011	Source: EPA Region 9
Date Data Arrived at EDR: 05/26/2011	Telephone: 415-972-3368
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 08/01/2011
Number of Days to Update: 19	Next Scheduled EDR Contact: 11/14/2011
	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: 05/16/2011	Source: EPA Region 8
Date Data Arrived at EDR: 05/17/2011	Telephone: 303-312-6137
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 08/01/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: Quarterly

### 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: 01/01/2011	Source: EPA Region 5
Date Data Arrived at EDR: 02/23/2011	Telephone: 312-886-6136
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 08/01/2011
Number of Days to Update: 68	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: Varies

### INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 03/03/2011	Source: EPA Region 4
Date Data Arrived at EDR: 03/18/2011	Telephone: 404-562-9424
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 08/01/2011
Number of Days to Update: 45	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: Semi-Annually

### 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: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 08/01/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: Semi-Annually

### 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: 05/17/2011	Source: EPA Region 10
Date Data Arrived at EDR: 05/19/2011	Telephone: 206-553-2857
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 08/01/2011
Number of Days to Update: 26	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 03/07/2011	Source: EPA, Region 1
Date Data Arrived at EDR: 05/04/2011	Telephone: 617-918-1313
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 08/02/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: Varies

## INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

## INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 02/25/2011	Source: EPA, Region 1
Date Data Arrived at EDR: 04/05/2011	Telephone: 617-918-1102
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/05/2011
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: Varies

## EDR PROPRIETARY RECORDS

### Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: 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.

### 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2010  
Date Data Arrived at EDR: 05/12/2011  
Date Made Active in Reports: 05/24/2011  
Number of Days to Update: 12

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 08/09/2011  
Next Scheduled EDR Contact: 11/21/2011  
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.

**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: Daycare Facility List

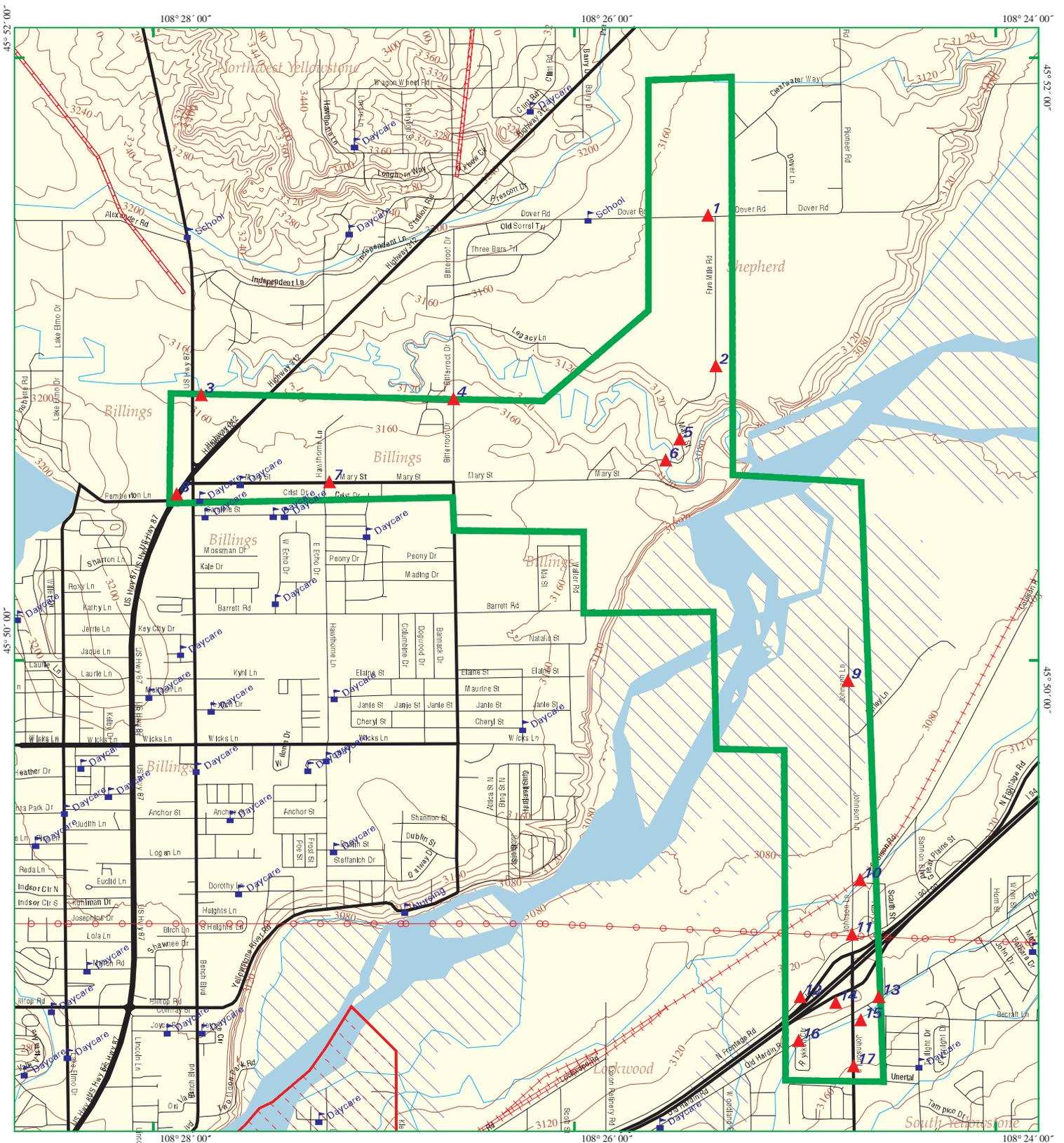
Source: Department of Public Health & Human Services  
Telephone: 406-444-1742

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

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

## **STREET AND ADDRESS INFORMATION**

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EDR DataMap® - Area Study

Northbypass Corridor



Billings, MT

- |  |               |                         |
|--|---------------|-------------------------|
| Listed Sites                                 | Waterways     | Water                   |
| Earthquake Epicenters (Richter 5 or greater) | Railroads     | Superfund Sites         |
| Search Boundary                              | Contour Lines | Federal DOD Sites       |
| Roads  | Pipelines     | Indian Reservations BIA |
| Major Roads                                  | Powerlines    | 100-Yr Flood Zones      |
|  | Fault Lines   |                         |



Scale in Miles

**EMPIRE SAND & GRAVEL CO INC BILL**  
3? MILES NE ON HIGHWAY 87  
BILLINGS, MT

Inquiry Number:  
August 9, 2011

**EDR Site Report™**

# TABLE OF CONTENTS

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

**Section 1: Facility Summary . . . . . Page 3**

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

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

All available detailed information from databases where sites are identified.

**Section 3: Databases and Update Information. . . . . Page 14**

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

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

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# SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1 EMPIRE SAND & GRAVEL CO INC BILLINGS, MARY S 3? MILES NE ON HIGHWAY 87 BILLINGS, MT EDR ID #S107982300
AREA	
<b>WASTE MANAGEMENT</b> Facility generates hazardous waste (RCRA)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSD)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
<b>WASTE DISPOSAL</b> Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	<b>YES - p4</b>
Facility has disposed of solid waste on-site (SWF/LF)	NO
<b>MULTIMEDIA</b> Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	<b>YES - p5</b>
<b>POTENTIAL SUPERFUND LIABILITY</b> Facility has a list of potentially responsible parties PRP	NO
<b>TOTAL (YES)</b>	2

## SECTION 2: FACILITY DETAIL REPORTS

### WASTE DISPOSAL

Facility is listed as a state hazardous waste site

#### DATABASE: State Hazardous Waste Sites (SHWS)

EMPIRE SAND & GRAVEL CO INC BILLINGS, MARY STREET GRAVEL PIT  
3? MILES NE ON HIGHWAY 87  
BILLINGS, MT  
EDR ID #S107982300

#### SHWS:

Site: EMSG  
Program: CECRA  
Start Date: 1/1/1993  
End Date: 1/1/1993  
Report Date: Not reported  
Description: Site Assessment Activities - Entire Site  
Purpose: To become familiar with site and collect shallow exploratory borings. Hired by Empire Sand & Gravel Co.

Site: EMSG  
Program: CECRA  
Start Date: 6/1/1993  
End Date: 6/1/1993  
Report Date: Not reported  
Description: Site Assessment Activities - Sampling of floor sumps in shop building - Shop building  
Purpose: To determine the extent of the contamination.

Site: EMSG  
Program: CECRA  
Start Date: 12/15/1993  
End Date: 12/15/1993  
Report Date: 12/15/1993  
Description: Interim Action - Removal action - 55-gallon drum  
Purpose: To remove a single 55-gallon drum filled with an unknown quantity of hazardous waste.

Site: EMSG  
Program: CECRA  
Start Date: 9/22/1994  
End Date: 9/22/1994  
Report Date: 9/22/1994  
Description: Site Assessment Activities - Entire Site  
Purpose: To become familiar with site

## SECTION 2: FACILITY DETAIL REPORTS

...Continued...

### MULTIMEDIA

Facility is listed in a county/local unique database

**DATABASE: State/County (LOCAL)**

EMPIRE SAND & GRAVEL CO INC BILLINGS, MARY STREET GRAVEL PIT  
3? MILES NE ON HIGHWAY 87  
BILLINGS, MT  
EDR ID #S107982300

#### REM RPROGRAM:

Site ID: EMSG  
Lat/Long: 45.84583 / -108.45361  
Start Date: 1/1/1983  
Program: CERCLA  
Description: Site Assessment Activities - Sampling nearby residential well - Asphalt plant and residential well located 750 feet east of original asphalt plant site  
End Date: 1/1/1983  
Report Date: 1/1/1983  
Purpose: Follow-up on complaint filed with MDHES about disposal of liquid waste materials from asphalt plant operations.  
Sphere: Surface Water  
Contaminant: Volatile  
Observed: Yes  
Low Depth: Not reported  
Material Volume: Not reported  
Receptor: Five Mile Creek  
Distance: 500  
Area Impacted: Not reported  
Remark: Very low levels (near detection limit) of PCE and chloroform in irrigation canal along property's west boundary. Chloroform found at both up- and downstream ends of site; site may not be source.

Sphere: Soils  
Contaminant: Metals; PAH; Pesticide  
Observed: Yes  
Low Depth: Not reported  
Material Volume: Not reported  
Receptor: Onsite workers  
Distance: 0  
Area Impacted: Not reported  
Remark: Low levels of several PAHs and pesticides, moderate TPH levels, and elevated lead, copper, nickel, chromium, and zinc levels found in selected locations on-site.

Program: CECRA  
Program Date: 5/22/1989  
Listed Date: 1/1/1989  
DeListed Date: Not reported  
State Rank: Medium priority  
Referred: Not reported

Program: CERCLA  
Program Date: 1/1/1984  
Listed Date: 1/1/1984  
DeListed Date: 9/22/1998  
State Rank: Not reported  
Referred: 9/22/1998

Site ID: EMSG  
Lat/Long: 45.84583 / -108.45361  
Start Date: 8/25/1983  
Program: CERCLA  
Description: Site Assessment Activities - Entire Site and nearby domestic wells  
End Date: 10/2/1983  
Report Date: 10/2/1983  
Purpose: To determine if groundwater contamination has migrated off-site and is impacting nearby domestic wells.  
Sphere: Surface Water  
Contaminant: Volatile  
Observed: Yes  
Low Depth: Not reported  
Material Volume: Not reported  
Receptor: Five Mile Creek  
Distance: 500  
Area Impacted: Not reported  
Remark: Very low levels (near detection limit) of PCE and chloroform in irrigation canal along property's west boundary. Chloroform found at both up- and downstream ends of site; site may not be source.

## SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Sphere: Soils  
Contaminant: Metals; PAH; Pesticide  
Observed: Yes  
Low Depth: Not reported  
Material Volume: Not reported  
Receptor: Onsite workers  
Distance: 0  
Area Impacted: Not reported  
Remark: Low levels of several PAHs and pesticides, moderate TPH levels, and elevated lead, copper, nickel, chromium, and zinc levels found in selected locations on-site.

Program: CECRA  
Program Date: 5/22/1989  
Listed Date: 1/1/1989  
DeListed Date: Not reported  
State Rank: Medium priority  
Referred: Not reported

Program: CERCLA  
Program Date: 1/1/1984  
Listed Date: 1/1/1984  
DeListed Date: 9/22/1998  
State Rank: Not reported  
Referred: 9/22/1998

Site ID: EMSG  
Lat/Long: 45.84583 / -108.45361  
Start Date: 9/6/1983  
Program: CERCLA  
Description: CERCLA Preliminary Assessment - CERCLA Preliminary Assessment - Entire Site  
End Date: 1/1/1984  
Report Date: 9/6/1983  
Purpose: EPA CERCLIS DATA: Low priority for further assessment  
Sphere: Surface Water  
Contaminant: Volatile  
Observed: Yes  
Low Depth: Not reported  
Material Volume: Not reported  
Receptor: Five Mile Creek  
Distance: 500  
Area Impacted: Not reported  
Remark: Very low levels (near detection limit) of PCE and chloroform in irrigation canal along property's west boundary. Chloroform found at both up- and downstream ends of site; site may not be source.

Sphere: Soils  
Contaminant: Metals; PAH; Pesticide  
Observed: Yes  
Low Depth: Not reported  
Material Volume: Not reported  
Receptor: Onsite workers  
Distance: 0  
Area Impacted: Not reported  
Remark: Low levels of several PAHs and pesticides, moderate TPH levels, and elevated lead, copper, nickel, chromium, and zinc levels found in selected locations on-site.

Program: CECRA  
Program Date: 5/22/1989  
Listed Date: 1/1/1989  
DeListed Date: Not reported  
State Rank: Medium priority  
Referred: Not reported

Program: CERCLA  
Program Date: 1/1/1984  
Listed Date: 1/1/1984  
DeListed Date: 9/22/1998  
State Rank: Not reported  
Referred: 9/22/1998

Site ID: EMSG  
Lat/Long: 45.84583 / -108.45361  
Start Date: 1/1/1984  
Program: CERCLA  
Description: Site Assessment Activities - Site Inspection - Entire Site  
End Date: 1/1/1984  
Report Date: Not reported  
Purpose: EPA CERCLIS Data: Action Code - SI - SITE INSPECTION  
Sphere: Surface Water  
Contaminant: Volatile

## SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Observed:	Yes
Low Depth:	Not reported
Material Volume:	Not reported
Receptor:	Five Mile Creek
Distance:	500
Area Impacted:	Not reported
Remark:	Very low levels (near detection limit) of PCE and chloroform in irrigation canal along property's west boundary. Chloroform found at both up- and downstream ends of site; site may not be source.
Sphere:	Soils
Contaminant:	Metals; PAH; Pesticide
Observed:	Yes
Low Depth:	Not reported
Material Volume:	Not reported
Receptor:	Onsite workers
Distance:	0
Area Impacted:	Not reported
Remark:	Low levels of several PAHs and pesticides, moderate TPH levels, and elevated lead, copper, nickel, chromium, and zinc levels found in selected locations on-site.
Program:	CECRA
Program Date:	5/22/1989
Listed Date:	1/1/1989
DeListed Date:	Not reported
State Rank:	Medium priority
Referred:	Not reported
Program:	CERCLA
Program Date:	1/1/1984
Listed Date:	1/1/1984
DeListed Date:	9/22/1998
State Rank:	Not reported
Referred:	9/22/1998
Site ID:	EMSG
Lat/Long:	45.84583 / -108.45361
Start Date:	1/1/1984
Program:	CERCLA
Description:	NFRAP - No Further Remedial Action Planned - NFRAP - No Further Remedial Action Planned - Entire Site
End Date:	9/22/1998
Report Date:	Not reported
Purpose:	EPA CERCLIS DATA: NFRAP: No further Remedial Action planned.
Sphere:	Surface Water
Contaminant:	Volatile
Observed:	Yes
Low Depth:	Not reported
Material Volume:	Not reported
Receptor:	Five Mile Creek
Distance:	500
Area Impacted:	Not reported
Remark:	Very low levels (near detection limit) of PCE and chloroform in irrigation canal along property's west boundary. Chloroform found at both up- and downstream ends of site; site may not be source.
Sphere:	Soils
Contaminant:	Metals; PAH; Pesticide
Observed:	Yes
Low Depth:	Not reported
Material Volume:	Not reported
Receptor:	Onsite workers
Distance:	0
Area Impacted:	Not reported
Remark:	Low levels of several PAHs and pesticides, moderate TPH levels, and elevated lead, copper, nickel, chromium, and zinc levels found in selected locations on-site.
Program:	CECRA
Program Date:	5/22/1989
Listed Date:	1/1/1989
DeListed Date:	Not reported
State Rank:	Medium priority
Referred:	Not reported
Program:	CERCLA
Program Date:	1/1/1984
Listed Date:	1/1/1984
DeListed Date:	9/22/1998
State Rank:	Not reported
Referred:	9/22/1998

## SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Site ID: EMSG  
Lat/Long: 45.84583 / -108.45361  
Start Date: 1/1/1984  
Program: CERCLA  
Description: CERCLA Discovery - CERCLA Discovery - Entire Site  
End Date: 1/1/1984  
Report Date: Not reported  
Purpose: To evaluate the extent of contamination at the site, potential pathways and receptors, and the sites potential for inclusion on the NPL.  
Sphere: Surface Water  
Contaminant: Volatile  
Observed: Yes  
Low Depth: Not reported  
Material Volume: Not reported  
Receptor: Five Mile Creek  
Distance: 500  
Area Impacted: Not reported  
Remark: Very low levels (near detection limit) of PCE and chloroform in irrigation canal along property's west boundary. Chloroform found at both up- and downstream ends of site; site may not be source.

Sphere: Soils  
Contaminant: Metals; PAH; Pesticide  
Observed: Yes  
Low Depth: Not reported  
Material Volume: Not reported  
Receptor: Onsite workers  
Distance: 0  
Area Impacted: Not reported  
Remark: Low levels of several PAHs and pesticides, moderate TPH levels, and elevated lead, copper, nickel, chromium, and zinc levels found in selected locations on-site.

Program: CECRA  
Program Date: 5/22/1989  
Listed Date: 1/1/1989  
DeListed Date: Not reported  
State Rank: Medium priority  
Referred: Not reported

Program: CERCLA  
Program Date: 1/1/1984  
Listed Date: 1/1/1984  
DeListed Date: 9/22/1998  
State Rank: Not reported  
Referred: 9/22/1998

Site ID: EMSG  
Lat/Long: 45.84583 / -108.45361  
Start Date: 7/21/1984  
Program: CERCLA  
Description: Site Assessment Activities - Entire Site and nearby domestic wells  
End Date: 7/21/1984  
Report Date: 9/7/1984  
Purpose: To verify the results of previous site investigation and sample additional domestic wells for potential offsite migration of contamination.

Sphere: Surface Water  
Contaminant: Volatile  
Observed: Yes  
Low Depth: Not reported  
Material Volume: Not reported  
Receptor: Five Mile Creek  
Distance: 500  
Area Impacted: Not reported  
Remark: Very low levels (near detection limit) of PCE and chloroform in irrigation canal along property's west boundary. Chloroform found at both up- and downstream ends of site; site may not be source.

Sphere: Soils  
Contaminant: Metals; PAH; Pesticide  
Observed: Yes  
Low Depth: Not reported  
Material Volume: Not reported  
Receptor: Onsite workers  
Distance: 0  
Area Impacted: Not reported  
Remark: Low levels of several PAHs and pesticides, moderate TPH levels, and elevated lead, copper, nickel, chromium, and zinc levels found in selected locations on-site.

Program: CECRA  
Program Date: 5/22/1989

## SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Listed Date: 1/1/1989  
DeListed Date: Not reported  
State Rank: Medium priority  
Referred: Not reported

Program: CERCLA  
Program Date: 1/1/1984  
Listed Date: 1/1/1984  
DeListed Date: 9/22/1998  
State Rank: Not reported  
Referred: 9/22/1998

Site ID: EMSG  
Lat/Long: 45.84583 / -108.45361  
Start Date: 6/22/1992  
Program: WQB  
Description: Site Assessment Activities - Domestic well sampling - Domestic well on south side of Mary St (S of gravel pit)  
End Date: 6/22/1992  
Report Date: Not reported  
Purpose: Sample domestic well adjacent to gravel pit in response to complaint by well owner.  
Sphere: Surface Water  
Contaminant: Volatile  
Observed: Yes  
Low Depth: Not reported  
Material Volume: Not reported  
Receptor: Five Mile Creek  
Distance: 500  
Area Impacted: Not reported  
Remark: Very low levels (near detection limit) of PCE and chloroform in irrigation canal along property's west boundary. Chloroform found at both up- and downstream ends of site; site may not be source.

Sphere: Soils  
Contaminant: Metals; PAH; Pesticide  
Observed: Yes  
Low Depth: Not reported  
Material Volume: Not reported  
Receptor: Onsite workers  
Distance: 0  
Area Impacted: Not reported  
Remark: Low levels of several PAHs and pesticides, moderate TPH levels, and elevated lead, copper, nickel, chromium, and zinc levels found in selected locations on-site.

Program: CECRA  
Program Date: 5/22/1989  
Listed Date: 1/1/1989  
DeListed Date: Not reported  
State Rank: Medium priority  
Referred: Not reported

Program: CERCLA  
Program Date: 1/1/1984  
Listed Date: 1/1/1984  
DeListed Date: 9/22/1998  
State Rank: Not reported  
Referred: 9/22/1998

Site ID: EMSG  
Lat/Long: 45.84583 / -108.45361  
Start Date: 1/1/1993  
Program: CECRA  
Description: Site Assessment Activities - Entire Site  
End Date: 1/1/1993  
Report Date: Not reported  
Purpose: To become familiar with site and collect shallow exploratory borings.  
Hired by Empire Sand & Gravel Co.

Sphere: Surface Water  
Contaminant: Volatile  
Observed: Yes  
Low Depth: Not reported  
Material Volume: Not reported  
Receptor: Five Mile Creek  
Distance: 500  
Area Impacted: Not reported  
Remark: Very low levels (near detection limit) of PCE and chloroform in irrigation canal along property's west boundary. Chloroform found at both up- and downstream ends of site; site may not be source.

Sphere: Soils  
Contaminant: Metals; PAH; Pesticide

## SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Observed: Yes  
Low Depth: Not reported  
Material Volume: Not reported  
Receptor: Onsite workers  
Distance: 0  
Area Impacted: Not reported  
Remark: Low levels of several PAHs and pesticides, moderate TPH levels, and elevated lead, copper, nickel, chromium, and zinc levels found in selected locations on-site.

Program: CECRA  
Program Date: 5/22/1989  
Listed Date: 1/1/1989  
DeListed Date: Not reported  
State Rank: Medium priority  
Referred: Not reported

Program: CERCLA  
Program Date: 1/1/1984  
Listed Date: 1/1/1984  
DeListed Date: 9/22/1998  
State Rank: Not reported  
Referred: 9/22/1998

Site ID: EMSG  
Lat/Long: 45.84583 / -108.45361  
Start Date: 6/1/1993  
Program: CECRA  
Description: Site Assessment Activities - Sampling of floor sumps in shop building - Shop building  
End Date: 6/1/1993  
Report Date: Not reported  
Purpose: To determine the extent of the contamination.  
Sphere: Surface Water  
Contaminant: Volatile  
Observed: Yes  
Low Depth: Not reported  
Material Volume: Not reported  
Receptor: Five Mile Creek  
Distance: 500  
Area Impacted: Not reported  
Remark: Very low levels (near detection limit) of PCE and chloroform in irrigation canal along property's west boundary. Chloroform found at both up- and downstream ends of site; site may not be source.

Sphere: Soils  
Contaminant: Metals; PAH; Pesticide  
Observed: Yes  
Low Depth: Not reported  
Material Volume: Not reported  
Receptor: Onsite workers  
Distance: 0  
Area Impacted: Not reported  
Remark: Low levels of several PAHs and pesticides, moderate TPH levels, and elevated lead, copper, nickel, chromium, and zinc levels found in selected locations on-site.

Program: CECRA  
Program Date: 5/22/1989  
Listed Date: 1/1/1989  
DeListed Date: Not reported  
State Rank: Medium priority  
Referred: Not reported

Program: CERCLA  
Program Date: 1/1/1984  
Listed Date: 1/1/1984  
DeListed Date: 9/22/1998  
State Rank: Not reported  
Referred: 9/22/1998

Site ID: EMSG  
Lat/Long: 45.84583 / -108.45361  
Start Date: 12/15/1993  
Program: CECRA  
Description: Interim Action - Removal action - 55-gallon drum  
End Date: 12/15/1993  
Report Date: 12/15/1993  
Purpose: To remove a single 55-gallon drum filled with an unknown quantity of hazardous waste.  
Sphere: Surface Water  
Contaminant: Volatile  
Observed: Yes

## SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Low Depth: Not reported  
Material Volume: Not reported  
Receptor: Five Mile Creek  
Distance: 500  
Area Impacted: Not reported  
Remark: Very low levels (near detection limit) of PCE and chloroform in irrigation canal along property's west boundary. Chloroform found at both up- and downstream ends of site; site may not be source.

Sphere: Soils  
Contaminant: Metals; PAH; Pesticide  
Observed: Yes  
Low Depth: Not reported  
Material Volume: Not reported  
Receptor: Onsite workers  
Distance: 0  
Area Impacted: Not reported  
Remark: Low levels of several PAHs and pesticides, moderate TPH levels, and elevated lead, copper, nickel, chromium, and zinc levels found in selected locations on-site.

Program: CECRA  
Program Date: 5/22/1989  
Listed Date: 1/1/1989  
DeListed Date: Not reported  
State Rank: Medium priority  
Referred: Not reported

Program: CERCLA  
Program Date: 1/1/1984  
Listed Date: 1/1/1984  
DeListed Date: 9/22/1998  
State Rank: Not reported  
Referred: 9/22/1998

Site ID: EMSG  
Lat/Long: 45.84583 / -108.45361  
Start Date: 6/28/1994  
Program: VOL  
Description: Remedial Investigation - Phase I - Entire Site  
End Date: 6/30/1994  
Report Date: 8/17/1994  
Purpose: To collect samples of canal water and surface soils for analysis; to evaluate nature and extent of contamination at the facility.

Sphere: Surface Water  
Contaminant: Volatile  
Observed: Yes  
Low Depth: Not reported  
Material Volume: Not reported  
Receptor: Five Mile Creek  
Distance: 500  
Area Impacted: Not reported  
Remark: Very low levels (near detection limit) of PCE and chloroform in irrigation canal along property's west boundary. Chloroform found at both up- and downstream ends of site; site may not be source.

Sphere: Soils  
Contaminant: Metals; PAH; Pesticide  
Observed: Yes  
Low Depth: Not reported  
Material Volume: Not reported  
Receptor: Onsite workers  
Distance: 0  
Area Impacted: Not reported  
Remark: Low levels of several PAHs and pesticides, moderate TPH levels, and elevated lead, copper, nickel, chromium, and zinc levels found in selected locations on-site.

Program: CECRA  
Program Date: 5/22/1989  
Listed Date: 1/1/1989  
DeListed Date: Not reported  
State Rank: Medium priority  
Referred: Not reported

Program: CERCLA  
Program Date: 1/1/1984  
Listed Date: 1/1/1984  
DeListed Date: 9/22/1998  
State Rank: Not reported  
Referred: 9/22/1998

Site ID: EMSG

## SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Lat/Long: 45.84583 / -108.45361  
Start Date: 9/22/1994  
Program: CECRA  
Description: Site Assessment Activities - Entire Site  
End Date: 9/22/1994  
Report Date: 9/22/1994  
Purpose: To become familiar with site  
Sphere: Surface Water  
Contaminant: Volatile  
Observed: Yes  
Low Depth: Not reported  
Material Volume: Not reported  
Receptor: Five Mile Creek  
Distance: 500  
Area Impacted: Not reported  
Remark: Very low levels (near detection limit) of PCE and chloroform in irrigation canal along property's west boundary. Chloroform found at both up- and downstream ends of site; site may not be source.

Sphere: Soils  
Contaminant: Metals; PAH; Pesticide  
Observed: Yes  
Low Depth: Not reported  
Material Volume: Not reported  
Receptor: Onsite workers  
Distance: 0  
Area Impacted: Not reported  
Remark: Low levels of several PAHs and pesticides, moderate TPH levels, and elevated lead, copper, nickel, chromium, and zinc levels found in selected locations on-site.

Program: CECRA  
Program Date: 5/22/1989  
Listed Date: 1/1/1989  
DeListed Date: Not reported  
State Rank: Medium priority  
Referred: Not reported

Program: CERCLA  
Program Date: 1/1/1984  
Listed Date: 1/1/1984  
DeListed Date: 9/22/1998  
State Rank: Not reported  
Referred: 9/22/1998

Site ID: EMSG  
Lat/Long: 45.84583 / -108.45361  
Start Date: 10/6/1994  
Program: VOL  
Description: Remedial Investigation - Phase II - Entire Site  
End Date: 10/7/1994  
Report Date: 12/23/1994  
Purpose: To conduct test pit excavations, collect soil and groundwater grab samples, to evaluate the nature and extent of contamination at the facility.

Sphere: Surface Water  
Contaminant: Volatile  
Observed: Yes  
Low Depth: Not reported  
Material Volume: Not reported  
Receptor: Five Mile Creek  
Distance: 500  
Area Impacted: Not reported  
Remark: Very low levels (near detection limit) of PCE and chloroform in irrigation canal along property's west boundary. Chloroform found at both up- and downstream ends of site; site may not be source.

Sphere: Soils  
Contaminant: Metals; PAH; Pesticide  
Observed: Yes  
Low Depth: Not reported  
Material Volume: Not reported  
Receptor: Onsite workers  
Distance: 0  
Area Impacted: Not reported  
Remark: Low levels of several PAHs and pesticides, moderate TPH levels, and elevated lead, copper, nickel, chromium, and zinc levels found in selected locations on-site.

Program: CECRA  
Program Date: 5/22/1989  
Listed Date: 1/1/1989  
DeListed Date: Not reported  
State Rank: Medium priority

## SECTION 2: FACILITY DETAIL REPORTS

...Continued...

Referred: Not reported

Program: CERCLA  
Program Date: 1/1/1984  
Listed Date: 1/1/1984  
DeListed Date: 9/22/1998  
State Rank: Not reported  
Referred: 9/22/1998

Site ID: EMSG  
Lat/Long: 45.84583 / -108.45361  
Start Date: 12/1/1994  
Program: VOL  
Description: Interim Action - Shop building  
End Date: 12/1/1994  
Report Date: Not reported  
Purpose: Consolidation of waste oil drums into a 10,000-gallon above ground storage tank; closing out of floor sumps; and plugging discharge to drain field.  
Sphere: Surface Water  
Contaminant: Volatile  
Observed: Yes  
Low Depth: Not reported  
Material Volume: Not reported  
Receptor: Five Mile Creek  
Distance: 500  
Area Impacted: Not reported  
Remark: Very low levels (near detection limit) of PCE and chloroform in irrigation canal along property's west boundary. Chloroform found at both up- and downstream ends of site; site may not be source.

Sphere: Soils  
Contaminant: Metals; PAH; Pesticide  
Observed: Yes  
Low Depth: Not reported  
Material Volume: Not reported  
Receptor: Onsite workers  
Distance: 0  
Area Impacted: Not reported  
Remark: Low levels of several PAHs and pesticides, moderate TPH levels, and elevated lead, copper, nickel, chromium, and zinc levels found in selected locations on-site.

Program: CECRA  
Program Date: 5/22/1989  
Listed Date: 1/1/1989  
DeListed Date: Not reported  
State Rank: Medium priority  
Referred: Not reported

Program: CERCLA  
Program Date: 1/1/1984  
Listed Date: 1/1/1984  
DeListed Date: 9/22/1998  
State Rank: Not reported  
Referred: 9/22/1998

## SECTION 3: DATABASES AND UPDATE DATES

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

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

### DATABASES FOUND IN THIS REPORT

#### **MT HWS: CECRA (Non-NPL) Priority Sites List**

Source: Department of Environmental Quality

Telephone: 406-444-1420

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

Date of Government Version: 05/09/2011  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/01/2011  
Date of Next Scheduled Update: 09/26/2011

#### **MT REM RPROGRAM: Remediation Response Site Database**

Source: Department of Environmental Quality

Telephone: 406-444-0474

A listing of sites included in the Remediation Response Site Database.

Date of Government Version: 05/09/2011  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/01/2011  
Date of Next Scheduled Update: 09/26/2011

# Remediation Response Site Report

Data last retrieved from DEQ on 8/15/2011 9:29:32 AM

Site ID: [EMSG](#)

Names: Empire Sand & Gravel Co Inc Billings, Mary Street Gravel Pit

Description: Inactive sand and gravel operation

Site Type:

Operation: Operated from 1971 to 1987

State: MT County: Yellowstone City: Billings Location: 3½ miles NE on Highway 87

Legal Location: Township: 1N Range: 26E Section: 11

Latitude: 45.84583 Longitude: -108.45361 HUC: 100700070403 -- Yellowstone River-Sevenmile Creek

Latitude/Longitude Determination Method: 3 Map Interpolation

## Site Cleanup Program Information

Program	Program Date	Listed	Delisted	State Rank	Referred
CECRA	5/22/1989	1/1/1989		M	
CERCLA	1/1/1984	1/1/1984	9/22/1998		9/22/1998

## Site Contaminant Information

Sphere: Surface Water Contaminant: Volatile

Observed: Yes Low Depth: Material Volume:

Receptor: Five Mile Creek Distance: 500' Area Impacted:

Remark: Very low levels (near detection limit) of PCE and chloroform in irrigation canal along property's west boundary. Chloroform found at both up- and downstream ends of site; site may not be source.

Sphere: Soils Contaminant: Metals; PAH; Pesticide

Observed: Yes Low Depth: Material Volume:

Receptor: Onsite workers Distance: 0 Area Impacted:

Remark: Low levels of several PAHs and pesticides, moderate TPH levels, and elevated lead, copper, nickel, chromium, and zinc levels found in selected locations on-site.

## Site Cleanup Action Information

Start Date: 1/1/1983 End Date: 1/1/1983 Program: CERCLA Report Date: 1/1/1983

Description: Site Assessment Activities - Sampling nearby residential well - Asphalt plant and residential well located 750 feet east of original asphalt plant site

Purpose: Follow-up on complaint filed with MDHES about disposal of liquid waste materials from asphalt plant operations.

Start Date: 8/25/1983 End Date: 10/2/1983 Program: CERCLA Report Date: 10/2/1983

Description: Site Assessment Activities - Entire Site and nearby domestic wells

Purpose: To determine if groundwater contamination has migrated off-site and is impacting nearby domestic wells.

---

Start Date: 9/6/1983 End Date: 1/1/1984 Program: CERCLA Report Date: 9/6/1983

Description: CERCLA Preliminary Assessment - CERCLA Preliminary Assessment - Entire Site

Purpose: EPA CERCLIS DATA: Low priority for further assessment

---

Start Date: 1/1/1984 End Date: 1/1/1984 Program: CERCLA Report Date:

Description: Site Assessment Activities - Site Inspection - Entire Site

Purpose: EPA CERCLIS Data: Action Code - SI - SITE INSPECTION

---

Start Date: 1/1/1984 End Date: 9/22/1998 Program: CERCLA Report Date:

Description: NFRAP - No Further Remedial Action Planned - NFRAP - No Further Remedial Action Planned - Entire Site

Purpose: EPA CERCLIS DATA: NFRAP: No further Remedial Action planned.

---

Start Date: 1/1/1984 End Date: 1/1/1984 Program: CERCLA Report Date:

Description: CERCLA Discovery - CERCLA Discovery - Entire Site

Purpose: To evaluate the extent of contamination at the site, potential pathways and receptors, and the site's potential for inclusion on the NPL.

---

Start Date: 7/21/1984 End Date: 7/21/1984 Program: CERCLA Report Date: 9/7/1984

Description: Site Assessment Activities - Entire Site and nearby domestic wells

Purpose: To verify the results of previous site investigation and sample additional domestic wells for potential offsite migration of contamination.

---

Start Date: 6/22/1992 End Date: 6/22/1992 Program: WQB Report Date:

Description: Site Assessment Activities - Domestic well sampling - Domestic well on south side of Mary St (S of gravel pit)

Purpose: Sample domestic well adjacent to gravel pit in response to complaint by well owner.

---

Start Date: 1/1/1993 End Date: 1/1/1993 Program: CECRA Report Date:

Description: Site Assessment Activities - Entire Site

Purpose: To become familiar with site and collect shallow exploratory borings. Hired by Empire Sand & Gravel Co.

---

Start Date: 6/1/1993 End Date: 6/1/1993 Program: CECRA Report Date:

Description: Site Assessment Activities - Sampling of floor sumps in shop building - Shop building

Purpose: To determine the extent of the contamination.

---

Start Date: 12/15/1993 End Date: 12/15/1993 Program: CECRA Report Date: 12/15/1993

Description: Interim Action - Removal action - 55-gallon drum

Purpose: To remove a single 55-gallon drum filled with an unknown quantity of hazardous waste.

---

Start Date: 6/28/1994 End Date: 6/30/1994 Program: VOL Report Date: 8/17/1994

Description: Remedial Investigation - Phase I - Entire Site

Purpose: To collect samples of canal water and surface soils for analysis; to evaluate nature and extent of contamination at the facility.

---

Start Date: 9/22/1994 End Date: 9/22/1994 Program: CECRA Report Date: 9/22/1994

Description: Site Assessment Activities - Entire Site

Purpose: To become familiar with site

---

Start Date: 10/6/1994 End Date: 10/7/1994 Program: VOL Report Date: 12/23/1994

Description: Remedial Investigation - Phase II - Entire Site

Purpose: To conduct test pit excavations, collect soil and groundwater grab samples, to evaluate the nature and extent of contamination at the facility.

---

Start Date: 12/1/1994 End Date: 12/1/1994 Program: VOL Report Date:

Description: Interim Action - Shop building

Purpose: Consolidation of waste oil drums into a 10,000-gallon above ground storage tank; closing out of floor sumps; and plugging discharge to drain field.

# Remediation Response Site Report

Data last retrieved from DEQ on 8/15/2011 9:29:32 AM

Site ID: [LHGP](#)

Names: Lohof Gravel Pit, Lohoff Gravel Pit

Description: Inactive gravel pit

Site Type:

Operation:

State: MT County: Yellowstone City: Billings Location: 4 miles NE on Highway 87 and county roads

Legal Location: Township: 1N Range: 26E Section: 13

Latitude: 45.84083 Longitude: -108.43111 HUC: 100700070403 -- Yellowstone River-Sevenmile Creek

Latitude/Longitude Determination Method: 3 Map Interpolation

## Site Cleanup Program Information

Program	Program Date	Listed	Delisted	State Rank	Referred
CECRA	11/19/1991	1/1/1989		M	
CERCLA	6/1/1981	6/1/1981	9/22/1998		9/22/1998

## Site Contaminant Information

Sphere: Sludge Contaminant: PAH; Volatile

Observed: Yes Low Depth: Material Volume:

Receptor: Residence Distance: 600' Area Impacted:

Remark: PAHs from n̄ 100-1000 ppm and very low levels of toluene detected in on-site sludge.

Sphere: Soils Contaminant: BTEX; Volatile

Observed: Yes Low Depth: Material Volume:

Receptor: Residence Distance: 600' Area Impacted:

Remark: Surface soils contain tetrachloroethene and 1,1,1-Trichloroethane up to 1 ppm and low levels of BTEX.

## Site Cleanup Action Information

Start Date: 6/1/1981 End Date: 6/1/1981 Program: CERCLA Report Date:

Description: CERCLA Discovery - CERCLA Discovery - Entire Site

Purpose: To evaluate the extent of contamination at the site, potential pathways and receptors, and the site's potential for inclusion on the NPL.

Start Date: 6/1/1981 End Date: 7/20/1983 Program: CERCLA Report Date: 7/20/1983

Description: CERCLA Preliminary Assessment - CERCLA Preliminary Assessment - Entire Site

Purpose: EPA CERCLIS DATA: Low priority for further assessment

---

Start Date: 7/20/1983 End Date: 8/26/1983 Program: CERCLA Report Date: 9/16/1983

Description: Site Assessment Activities - Waste disposal area; off site surface water and domestic wells

Purpose: To determine if there has been a release of hazardous substances at the site and to characterize any contamination.

---

Start Date: 6/8/1984 End Date: 7/23/1984 Program: CERCLA Report Date: 1/4/1985

Description: Site Assessment Activities - Entire Site

Purpose: To re-sample facility due to quality problems with lab analysis of samples taken 08/26/83.

---

Start Date: 3/15/1985 End Date: 4/3/1985 Program: CERCLA Report Date: 2/25/1986

Description: Site Assessment Activities - CERCLA - Entire Site

Purpose: Expanded sampling program and also some re-sampling due to continuing data quality problems by the analytical laboratory.

---

Start Date: 1/6/1986 End Date: 1/6/1986 Program: CERCLA Report Date:

Description: Site Assessment Activities - Site Inspection - Entire Site

Purpose: EPA CERCLIS Data: Action Code - SI - SITE INSPECTION

---

Start Date: 11/19/1991 End Date: 9/22/1998 Program: CERCLA Report Date:

Description: NFRAP - No Further Remedial Action Planned - NFRAP - No Further Remedial Action Planned - Entire Site

Purpose: EPA CERCLIS DATA: NFRAP: No further Remedial Action planned.

---

Start Date: 11/19/1991 End Date: 11/19/1991 Program: CERCLA Report Date:

Description: Site Assessment Activities - Site Inspection - Entire Site

Purpose: EPA CERCLIS Data: Action Code - SI - SITE INSPECTION

# **APPENDIX C**

## **RESULTS MATRIX**

Exhibit ID	Site Name	Type of Site	Site Address	Township	Range	Section	Quarter Section	Data Sources	Comments
1	JTL Group Inc - Mary Street Shop / Empire Sand and Gravel Co.	Gravel Pit/ UST/ LUST/Industrial	1215 Mary Street	1 North	26 East	11	D	2011 EDR Report (EDR ID 7) Visual Assessment 2011	Site is listed as a RCRA-CESQG. The site is also listed on the ICIS, LUST, MLTS, REM RPROGRAM, FINDS and UST databases. The Remediation Response Site Report indicates that the site was listed with CERCLA in 1984. Very low levels of contaminants were detected along site's west boundary and on-site. There was a complaint in 1983 of disposal of liquid waste material from asphalt plant operations. In 1993 a single 55-gallon drum filled with an unknown quantity of hazardous waste was removed. In 1994, consolidation of waste oil drums into a 10-000 gallon above ground storage tank, closing out floor sumps, and plugging discharge to drain field occurred. In 1998 a No Further Remedial Action Planned (NFRAP) was issued and the site was delisted in 1998. The UST database lists one inactive tank and the LUST database lists one release that is closed. Facility no longer exists. Gravel Pit 14 is the location of the associated Mary Street gravel mining operation. No additional information for this site was obtained.
2	Clarence Kembel	Other	2620 Five Mile Road	1 North	26 East	12	DA	2011 EDR Report (EDR ID 6) City Directories	Site listed on the FINDS database and may be a location of air or water quality monitoring. Review of City Directories, state cadastral data, and visual assessment indicate that 2620 Five Mile Road and 2401 Mary Street may be very close in proximity or the same location.
3	Clarence Kembel	UST	2401 Mary Street	1 North	26 East	12	DA	2011 EDR Report (EDR ID 5) Visual Assessment 2011	Site listed on the UST database. According to the EDR report and MDEQ database one inactive tank is reported. No additional information for this site was obtained. Review of City Directories, state cadastral data, and visual assessment indicate that 2620 Five Mile Road and 2401 Mary Street may be very close in proximity or the same location.
4	Billings Rendering Plant	Other	East end of Mary Street	1 North	26 East	13	AA	City Directories Aerial Photographs	Billings Rendering is listed in the city directories in 1978, 1987-88, and 1998. Buildings first visible at the site on the 1950 photographs. The rendering plant was closed in 2000 and all buildings have been removed and the ponds are no longer visible. Did not observe site during visual assessment.
5	Lohof Gravel Pit	Gravel Pit/ Waste Disposal Area	South of Mary Street - East End	1 North	26 East	13	A	MDEQ Remediation Response Database Review	Site is listed on the REM RPROGRAM. Gravel Pit 11 is assumed to be the location of the Lohof Gravel pit based on coordinates provided by MDEQ. The gravel pit is visible on the 1950 photographs but appears inactive and partially reclaimed by 1972. Did not observe gravel pit during visual assessment. According to the Remediation Response Site Report , the inactive gravel pit was being used as a waste disposal site and was listed with CERCLA in 1981. Low levels of contaminants were detected in the on-site sludge and surface soils. The site was monitored and sampled until 1986. In 1991 a No Further Remedial Action Planned (NFRAP) was issued and the site was delisted in 1998. Facility no longer exists. No additional information for this site was obtained.
6	Blue Basket Market Store 2	UST/LUST	2347 Main Street	1 North	26 East	15	AA	2011 EDR Report (EDR ID 8) City Directories Visual Assessment 2011	The site is listed on the FINDS, LUST, and UST databases. The UST database lists three active tanks. One release is listed in the LUST database as groundwater management. No additional information for this site was obtained.
7	Kmart Stores	Other	2376 Main Street	1 North	26 East	15	AA	2011 EDR Report (EDR ID 8) City Directories	Site listed on the FINDS database. Review of City Directories, state cadastral data, and visual assessment indicate that 2376 was the former location of the Kmart store.
8	Knife River Mountain Region	Gravel Pit	1927 Dover Road	1 North	27 East	7	-	2011 EDR Report (EDR ID 1) Aerial Photographs	Two sites are listed on the MINES database for Knife River Mountain Region: one is the wash plant on Dover Road and the other is the JTL Portable Crusher #3 located at 1927 Dover Road. Both sites are assumed to be associated with Gravel Pit 3 which now intersects the Study Area and so were included on the list of sites. The wash plant received eight violations of unknown type from 2004 to 2010. Fines were paid and the citations closed. The JTL Portable Crusher #3 received 25 violations of unknown type from 2005 to 2010. Fines were paid and the citations closed. No additional information for this site was obtained.

Exhibit ID	Site Name	Type of Site	Site Address	Township	Range	Section	Quarter Section	Data Sources	Comments
9	Concrete Materials of Montana LLC	Industrial/Spill	1938 Johnson Lane	1 North	27 East	18		2011 EDR Report (EDR ID 9)	The site is listed on the SPILLS database for a release of several hundred gallons of diesel released from an AST in 2008. The site location is approximate and based on City Directory and state cadastral data information. The spill impacted soils only and was closed by program. The site is also listed on the WQA database. Did not observe site during visual assessment and no additional information for this site was obtained. The address of Concrete Materials of Montana, LLC is currently listed as 3015 Farley Ln, Billings, MT.
10	Overland Automotive Service	Automotive/AST/ Junkyard	1500 Johnson Lane	1 North	27 East	19	BA	City Directories Aerial Photographs Visual Assessment 2011	Daugherty Cattle Co/Overland Automotive Service listed in the 1987-88 city directory. What appears to be a cattle operation (pens) is visible on 1972 and 1996 photographs. A portion of the site appears to currently be a salvage yard. A junk pile and one AST were observed during the visual assessment.
11	R Three Inc Billings Terminal	Industrial	1046 Johnson Lane	1 North	27 East	19	CA	2011 EDR Report (EDR ID 15) Aerial Photographs	The R Three Inc Billings Terminal is listed on the FINDS database and as a RCRA-non-generator facility. The description of the site is as a "Handler: Non-Generators do not presently generate hazardous waste" and lists no violations found in the Handlers Activities Summary. The handler activities were listed as a used oil fuel marketer to burner and a used oil specification marketer.
12	Town Pump Inc Billings 4	UST/Spill	2711 North Frontage Road	1 North	27 East	19	C	2011 EDR Report (EDR ID 12) Visual Assessment 2011	The site is listed on the SPILLS and UST databases. According to the SPILLS database, a release of sewage was reported in 2009 and closed with no violation. A spill of diesel was reported in 2010. There were impacts to surface water and the site was closed noting that the storm water system appeared to functioning as designed and permitted. The UST database lists seven active tanks. No additional information for this site was obtained.
13	Flying J Travel Plaza	UST/LUST/Spill	2775 Old Hardin Road	1 North	27 East	19	CD	2011 EDR Report (EDR ID 14) Visual Assessment 2011	The site is listed on the SPILLS, UST, and LUST databases. According to the SPILLS database, a release of oil was reported in 2001 and was closed with no violation. The UST database lists six active tanks. The LUST database lists seven releases at the site of which one is closed, five are pending closure, and one is characterized as medium priority. No additional information for this site was obtained.
14	Blue Basket 3/Casey's Corner Store #8	UST/LUST	2816 Old Hardin Road	1 North	27 East	30	AB	2011 EDR Report (EDR ID 15) Visual Assessment 2011	The site is listed on the FINDS, LUST, and UST databases. The UST database lists four active tanks and three inactive tanks. The LUST database lists one release at the site which is characterized as medium priority. No additional information for this site was obtained. This site was also identified as site number 66 in the 2007 Initial Site Assessment Report.
15	Electrical Substation	Electrical Substation	750 Johnson Lane	1 North	27 East	30	BA	Aerial Photographs Visual Assessment 2011	Substation present on the 1972 photographs. Location field verified during visual assessment.
16	Fly In Lube Inc	Spill	705 Johnson Lane	1 North	27 East	30	AB	2011 EDR Report (EDR ID 17) Aerial Photographs Visual Assessment 2011	The site is listed on the FINDS and SPILLS databases. Releases of used oil and solvents were reported from 1998 to 2009. The spills impacted soils and groundwater. The site was closed by program.
17	Booth Trucking	Automotive	2566 Old Hardin Road	1 North	27 East	30	BA	City Directories Visual Assessment 2011	Trucking company listed in the 1998 city directory. Three to four 55-gallon barrels observed near northwest corner of shop during visual assessment.
14_2007	3954 Highway 312/Big Sky Auto Repair	Automotive / Spill	3954 Highway 312	1 North	26 East	1	AA	2007 EDR Report (EDR ID 7) Visual Assessment 2007	This automotive repair facility was identified during the visual assessment. The site is listed in the ERNS database for a diesel release to land that occurred in 1992.
15_2007	JZ Auto Sales/Westate	Automotive	3809 US Hwy 312	1 North	26 East	1	AC	Visual Assessment 2007	Automotive sales, equipment sales, and repair facility observed during the visual assessment.
24_2007	Billings 3990 Highway 312	Spill	3990 Highway 312	2 North	27 East	31	CC	2007 EDR Report (EDR ID 7) Visual Assessment 2007	Facility listed on the SPILLS database or a gas release to surface water that occurred in October 2006. The property location was verified during the visual assessment.

Exhibit ID	Site Name	Type of Site	Site Address	Township	Range	Section	Quarter Section	Data Sources	Comments
40_2007	Gravel Pit	Gravel Pit / ASTs	3530 Coulson Road	1 North	27 East	7, 8	-	Visual Assessment 2007 Aerial Photographs	Gravel pit and ASTs observed during visual assessment but not visible on 2005 photographs. The 2009 aerial photographs show the extent of gravel mining has increased and may intersect the proposed alignments in the future.
55_2007	Reinhold Kembel/Billings MPC Facility	UST / Spill	3306 Coulson Road	1 North	27 East	18	AD	2007 EDR Report (EDR ID 12) UST and LUST File Review Visual Assessment 2007	Listed as Reinhold Kembel in the UST, LUST, and FINDS databases. Listed as Billings MPC Facility in the SPILLS database for a fly ash emission in 1997. According to the UST and LUST files, a 500-gallon heating oil tank was removed in 1990. The tank was reportedly pitted, cracked, and rusted, and discolored soil and petroleum odors were observed, extending into the groundwater table at 8 feet. Approximately 12 cubic yards of soil were removed from the excavation and spread on a farm road. A soil sample from the site contained TPH at a concentration of 44,200 mg/kg and a groundwater sample contained TPH at a concentration of 3,000 mg/L. Given the localized and semi-remote location of the release, the DEQ issued a "No further action required at this time" letter in 1995. This release is considered inactive. The location of this site was confirmed during the visual assessment.
56_2007	Material Yard	AST	Farley Lane	1 North	27 East	18	DB	Visual Assessment 2007	An AST was observed during the visual assessment.
57_2007	Material Yard	AST	Farley Lane	1 North	27 East	18	DC	Visual Assessment 2007	No AST visible during Visual Assessment 2011.
58_2007	Oily Waste Processors	Industrial	1560 Coulson Road	1 North	27 East	18, 19	D Sec 18, A Sec 19	2007 EDR Report (EDR ID 14) Aerial Photographs Visual Assessment 2007	Petroleum recycling facility is listed as a RCRA-SQG and was observed during the visual assessment. No RCRA violations have been reported. Staging area visible to the north of facility on 1996 and 2005 photographs but not on 1972 photographs.
59_2007	Ducks Painting Shop Inc.	Industrial	1443 Coulson Rd	1 North	27 East	19	AA	2007 EDR Report (EDR ID 19) Visual Assessment 2007	Paint shop facility listed as a RCRA-SQG and observed during the visual assessment. Several RCRA violations were reported and remedied in 1998.
60_2007	ASTs	ASTs	Unknown	1 North	27 East	19	AA	Visual Assessment 2007	No ASTs visible during Visual Assessment 2011.
61_2007	Unknown Fueling Facility	ASTs	unknown	1 North	27 East	19	AD	Visual Assessment 2007	ASTs were observed during the visual assessment.
62_2007	The Truck Shop	Automotive	3145 North Frontage Road	1 North	27 East	19	AD	City Directories Visual Assessment 2007	Automotive repair and junkyard facility was listed in the 1998 city directory and was observed during the visual assessment.
63_2007	Shop	AST	3050 North Frontage Road	1 North	27 East	19	AD	Visual Assessment 2007	An AST was observed during the visual assessment.
64_2007	Agricultural	AST	unknown	1 North	27 East	19	AC	Visual Assessment 2007	ASTs were observed during the visual assessment.
65_2007	Residence	AST / Junkyard	unknown	1 North	27 East	19	DB	Visual Assessment 2007	ASTs and junk cars were observed during the visual assessment.
70_2007	Field	AST	unknown	1 North	27 East	20	BB	Visual Assessment 2007	An AST was observed during the visual assessment.
Small Gravel Pits	Gravel Pit	Gravel Pit	Unknown	1 North	27 East	7	C	Aerial Photographs	Three small gravel pits are visible on the 1940/41 photographs but not on 1950 photographs.
Gravel Pit 3	Gravel Pit/Complex	Gravel Pit / ASTs	Possibly 1927 Dover Road	1 North	27 East	7	-	Aerial Photographs Visual Assessment 2007 and 2011	Gravel pit visible on photographs from 1981 to 2009, but not 1972 photographs. Pit is still active and some reclamation has occurred. Observed from a distance during the visual assessments; west side of active gravel pit observed in 2011 and ASTs were observed in 2007.
Gravel Pit 4	Gravel Pit/Pond Complex	Gravel Pit	End of Johnson Lane/3306 Coulson Road	1 North	27 East	18	-	Aerial Photographs Visual Assessment 2011	A small excavation at the site is visible on the 1972 photographs. Several excavations/ponds are visible on the 1981 photographs. The extent and pond layout are similar on the 1996, 2005, and 2009 photographs. Location and active status field verified during visual assessment. Current site operations and function of ponds is not known.
Gravel Pit 5	Gravel Pit/Pond	Gravel Pit	West of Johnson Lane and North of Frontage Road	1 North	27 East	18	C	Aerial Photographs	Gravel pit/pond visible on photographs in 1996 to 2009 but not on 1981 photographs.
Gravel Pit 6	Gravel Pit/Pond	Gravel Pit	West of Johnson Lane and North of Frontage Road	1 North	27 East	19	B	Aerial Photographs Visual Assessment 2011	Gravel pit/pond visible on photographs in 2005 to 2009, some activity visible on 1996 photographs but not on 1981 photographs.

Exhibit ID	Site Name	Type of Site	Site Address	Township	Range	Section	Quarter Section	Data Sources	Comments
Gravel Pit 7	Gravel Pit/Pond	Gravel Pit	West of Johnson Lane and North of Frontage Road	1 North	27 East	19	B	Aerial Photographs Visual Assessment 2011	Gravel pit/pond visible on photographs from 1972 to 2009 but not on 1950 photographs.
Gravel Pit 8	Gravel Pit/Pond	Gravel Pit	East of Johnson Lane and North of Frontage Road	1 North	27 East	18,19	-	Aerial Photographs Visual Assessment 2011	Gravel pit/pond not visible on 2009 photographs but pond observed during visual assessment and some material was apparently removed from the area.
Gravel Pit 9	Gravel Pit	Gravel Pit	2401 Mary Street	1 North	26 East	12	D	Aerial Photographs	Gravel pit visible on 1981 photographs but not on 1972 photographs. Pit appears reclaimed on 1996 photographs.
Gravel Pit 10	Gravel Pit	Gravel Pit	North of 2401 Mary Street	1 North	26 East	12	-	Aerial Photographs Visual Assessment 2011	Gravel pit visible on 1996 photographs but not on 1981 photographs. Pit is still active.
Gravel Pit 11	Gravel Pit	Gravel Pit/ Industrial	South of Mary Street	1 North	26 East	13	-	Aerial Photographs	Gravel pit visible on 1950 photographs but not on 1940/41 photographs. Pit appears be inactive and at least partially reclaimed on 1972 photographs.
Gravel Pit 12	Gravel Pit	Gravel Pit	North of Mary Street	1 North	26 East	12	-	Aerial Photographs	Gravel pit is drawn on 1950 photographs but excavation of gravel occurred sometime after 1950 and prior to 1996. The extent of gravel removal may be less than shown. (Review of 1972 and 1978 photographs not conclusive since no stereo coverage available).
Gravel Pit 13	Gravel Pit	Gravel Pit	North of Mary Street and East of Bitterroot Drive	1 North	26 East	12	C	Aerial Photographs	Gravel pit with some gravel excavated sometime after 1950 and prior to 1996. (Review of 1972 and 1978 photographs not conclusive since no stereo coverage available).
Gravel Pit 14	Gravel Pit	Gravel Pit	1215 Mary Street	1 North	26 East	11	D	Aerial Photographs Visual Assessment 2011	Gravel pit visible on 1950 photographs (very northwest corner) but not on 1940/41 photographs. Pit appears reclaimed on 1996 photographs.
Gravel Pit 15	Gravel Pit	Gravel Pit	North of Mary Street	1 North	26 East	11	C	Aerial Photographs	Gravel pit visible on 1950 photographs but not on 1940/41 photographs. Pit appears be inactive and at least partially reclaimed on 1972 photographs.
Pipeline 4/4b	Petroleum Pipeline	Pipeline/ Pipeline Facilities	unknown	1 North	27 East	17,18,19	-	Aerial Photographs Visual Assessment 2007/2011	Pipeline markers north and south of Coulson Rd near Johnson Lane. No markers observed immediately west of Johnson Lane but similar markers observed just south of railroad in section 25 (T1N, 26E). Surficial scarring of petroleum pipeline installation in sections 8 and 9 visible on 1966 and 1972 aerial photographs but not on 1950 photographs. No scarring visible in sections 17, 18, or 19 but pipeline possibly follows railroad in this area.
Pipeline 5	Petroleum Pipeline	Pipeline/ Pipeline Facilities	unknown	1 North	26 East	11,12	-	Visual Assessment 2011	Pipeline markers east of Bitterroot Drive and north of Mary Street. May be the southern extension of Pipeline 3 identified during 2007 visual assessment.
Pipeline 6	Petroleum Pipeline	Pipeline/ Pipeline Facilities	unknown	1 North	26 East	10,11,14	-	Visual Assessment 2011	Pipeline markers west of Highway 87, north of Mary Street, and west of Bike Path along old railroad grade. May be the southern extension of Pipeline 2 identified during 2007 visual assessment.

#### Acronyms and Abbreviations

AST aboveground storage tank	RCRA	Resource Conservation and Recovery Act
CECRA Comprehensive Environmental Cleanup Recovery Act	REM RPROGRAM	Remediation Response Site Database
CESQG Conditionally Exempt Small Quantity Generator	SPILLS	Montana Hazardous Waste Spill Report
MDEQ Montana Department of Environmental Quality	SQG	Small Quantity Generator
EDR Environmental Data Resources Inc.	UST	underground storage tank
EPA Environmental Protection Agency	WQA	Water Quality Act
FINDS Facility Index System		
ICIS Integrated Compliance Information System		
LUST leaking underground storage tank		
MLTS Material Licensing Tracking System		

Note: Quarter sections are listed from largest to smallest using the following coding system: A = Northeast quarter, B = Northwest quarter, C = Southwest quarter, and D = Southeast quarter.

# **APPENDIX D**

## **GROUNDWATER MONITOR WELL SUMMARY**

## Appendix D - Groundwater Monitor Well Summary

Map ID	GWIC ID	Site Name	Latitude	Longitude	Geo method	Datum	Township	Range	Section	Quarter Section <sup>(1)</sup>	Location Verified	Total Depth	Static Water Level
65	167474	EMPIRE SAND GRAVEL	45.845554	-108.450682	TRS-SEC	NAD83	01N	26E	11	D	No	25	19
66	163724	EMPIRE SAND AND GRAVEL	45.845554	-108.450682	TRS-SEC	NAD83	01N	26E	11	D	No	24.5	19
50	129560	BLUE BASKET MARKETS	45.841042	-108.467332	TRS-SEC	NAD83	01N	26E	15	AAA	No	19	0
54	133620	BLUE BASKET	45.841496	-108.466672	TRS-SEC	NAD83	01N	26E	15	AAAA	No	20	9.16
94	219037	EMPIRE SAND AND GRAVEL	45.8562	-108.4248	NAV-GPS	NAD27	01N	27E	7	BBBB	No	23.5	0
95	219034	EMPIRE SAND AND GRAVEL	45.8564	-108.4249	NAV-GPS	NAD27	01N	27E	7	BBBB	No	65.8	17.5
96	219041	EMPIRE SAND AND GRAVEL	45.8564	-108.4248	NAV-GPS	NAD27	01N	27E	7	BBBB	No	24.3	18.75
91	219013	EMPIRE SAND AND GRAVEL	45.8481	-108.4247	NAV-GPS	NAD27	01N	27E	7	CBBC	No	20.55	9
92	219017	EMPIRE SAND AND GRAVEL	45.8481	-108.4247	NAV-GPS	NAD27	01N	27E	7	CBBC	No	82.8	39.25
93	219040	EMPIRE SAND AND GRAVEL	45.8513	-108.4248	NAV-GPS	NAD27	01N	27E	7	CBCB	No	22	17.8
16	230571	TOWN PUMP INC.	45.816996	-108.418079	TRS-SEC	NAD83	01N	27E	19	CAC	No	40	22.3
17	230570	TOWN PUMP INC.	45.816996	-108.418079	TRS-SEC	NAD83	01N	27E	19	CAC	No	39	21.5
18	230573	TOWN PUMP INC.	45.816996	-108.418079	TRS-SEC	NAD83	01N	27E	19	CAC	No	40	22.8
19	230572	TOWN PUMP INC.	45.816996	-108.418079	TRS-SEC	NAD83	01N	27E	19	CAC	No	40	22.2
85	191486	KUZARA	45.8172	-108.4157	NAV-GPS	NAD27	01N	27E	19	CACC	Yes	49	0
86	191487	KUZARA	45.8172	-108.4157	NAV-GPS	NAD27	01N	27E	19	CACC	No	39	0
12	248589	FLYING J INC.	45.814217	-108.416773	TRS-SEC	NAD83	01N	27E	19	CD	No	35	30.77
78	248591	FLYING J INC.	45.812533	-108.414917	SUR-GPS	WGS84	01N	27E	19	CD	No	35	28.5
79	248588	FLYING J INC.	45.81255	-108.415217	SUR-GPS	WGS84	01N	27E	19	CD	No	37	31.78
80	252746	FLYING J INC.	45.81265	-108.41482	NAV-GPS	WGS84	01N	27E	19	CD	No	45	35
81	252747	FLYING J INC.	45.81292	-108.41608	NAV-GPS	WGS84	01N	27E	19	CD	No	45	35
82	248590	FLYING J INC.	45.813167	-108.414817	SUR-GPS	WGS84	01N	27E	19	CD	No	45	31.05
26	254606	LOCKWOOD WATER AND SEWER DISTRICT	45.819777	-108.41416	TRS-SEC	NAD83	01N	27E	19		No	26.5	0

Note:

<sup>1</sup>Quarter sections are listed from largest to smallest using the following coding system: A = Northeast quarter, B = Northwest quarter, C = Southwest quarter, and D = Southeast quarter.  
No wells listed above had an 'abandoned' status.

Acronyms and Abbreviations:

- E East
- GWIC ID Ground Water Information Center identification number
- N North
- NAD27 North American Datum of 1927
- NAD83 North American Datum of 1983
- WGS84 World Geodetic System of 1984
- NAV-GPS Uncorrected Global Positioning System location
- SUR-GPS Differentially corrected Global Positioning System coordinates
- TRS-SEC Extrapolated from Township, Range, Section, and Tract

# **APPENDIX E**

## **SANBORN® MAP SEARCH RESULTS**



**Northbypass Corridor**

Northbypass Corridor

Billings, MT 59105

Inquiry Number: 3138752.2

August 02, 2011

# Certified Sanborn® Map Report

# Certified Sanborn® Map Report

8/02/11

**Site Name:**

Northbypass Corridor  
Northbypass Corridor  
Billings, MT 59105

**Client Name:**

DOWL HKM  
222 North 32nd Street, Suite  
Billings, MT 59101

EDR Inquiry # 3138752.2

Contact: Carla Cary Van Siclen



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## Certified Sanborn Results:

**Site Name:** Northbypass Corridor  
**Address:** Northbypass Corridor  
**City, State, Zip:** Billings, MT 59105  
**Cross Street:**  
**P.O. #** C275102  
**Project:** NA  
**Certification #** 7E5B-4875-BB96



Sanborn® Library search results  
Certification # 7E5B-4875-BB96

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The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

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**APPENDIX F**  
**DECEMBER 2007 INITIAL SITE ASSESSMENT**  
**REPORT**

**ACTIVITY 104: PRELIMINARY ENVIRONMENTAL  
HAZARDOUS MATERIALS/SUBSTANCES  
INITIAL SITE ASSESSMENT**

**BILLINGS BYPASS  
NCPD 56(42); CN 4199**

Prepared for:

**Montana Department of Transportation  
and  
David Evans and Associates, Inc.**

Prepared by:



**HKM Engineering Inc.  
Granite Tower Building  
222 N. 32<sup>nd</sup> Street  
P.O. Box 31318  
Billings, Montana 59107-1318**

December 2007

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- Appendix E Sanborn® Map Search Results

## Acronyms and Abbreviations

AST	aboveground storage tank
Bypass	Billings Bypass
CECRA	Comprehensive Environmental Cleanup Responsibility Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CORRACTS	Corrective Action Report
DEA	David Evans and Associates, Inc.
DEQ	Department of Environmental Quality
DNRC	Department of Natural Resources and Conservation
EDR	Environmental Data Resources Inc.
EIS	Environmental Impact Statement
EPA	Environmental Protection Agency
ERNS	Emergency Response Notification System
FINDS	Facility Index System
GWIC	Ground Water Information Center
HKM	HKM Engineering Inc.
ISA	Initial Site Assessment
kg	kilogram
LQG	large quantity generator
LUST	leaking underground storage tank
MBMG	Montana Bureau of Mines and Geology

MBOG	Montana Board of Oil and Gas
MDT	Montana Department of Transportation
mph	miles per hour
NAPP	National Aerial Photography Program
NFRAP	No Further Remedial Action Planned
NPL	National Priorities List
NRC	National Response Center
NRIS	Natural Resources Information System
PCB	polychlorinated biphenyl
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Information System
REM RPROGRAM	Remediation Response Site Database
SHWS	State Hazardous Waste Sites
SPILLS	Hazardous Material Spills Report
SQG	small quantity generator
TSD	Treatment, Storage, and Disposal
USDA	United States Department of Agriculture
UST	underground storage tank
WQA	Water Quality Act

# 1.0 Introduction

This report presents the results of an Initial Site Assessment (ISA) conducted by HKM Engineering Inc. (HKM) on the proposed Billings Bypass corridor. This assessment was performed for the Montana Department of Transportation (MDT) and David Evans and Associates, Inc. (DEA).

## 1.1 Background

The Billings Bypass (Bypass) project is located in Yellowstone County, Montana, within and near the Billings City limits. Although phased construction is considered likely, it is anticipated that the project would ultimately be constructed as a freeway facility with full controlled access and a design speed of 70 miles per hour (mph). The project would be developed as part of the Camino-Real International trade corridor connecting Canada to Mexico and would also help alleviate traffic congestion in the northeastern portions of Billings. A direct route from existing Highways 3, 87, and 312 to the Interstate System would be provided.

The proposed Bypass alignments generally begin east of Billings near the existing Interstate 90/94 Interchange, traverse north crossing the Yellowstone River, intersect Highway 312, continue northwest and intersect Highway 87, and then continue west until the intersection of Highway 3. The final alignment may follow existing developed roadways or undeveloped right-of-way; however, no portion of the alignment currently exists as intended for the project.

For the purposes of this assessment, a study area encompassing the two proposed Bypass corridors was developed. Exhibit 1 provided in Appendix A shows the location of the two proposed Bypass corridors and the geographic extent of the ISA study area.

## **1.2 Purpose**

This report presents the methodology and results of the planning level analysis performed by HKM for the Billings Bypass Environmental Impact Statement (EIS) and Location Study. The primary purpose for this planning level analysis is to identify and locate known or potential environmental liabilities that exist within the study area to facilitate selection of a final alignment for the EIS document.

## **1.3 Scope of Services**

The ISA process included the following:

- an environmental records search and review;
- a review of state regulatory files;
- a review of historical documents such as aerial photographs, Sanborn® map fire insurance maps, and city directories;
- a review of monitor well data;
- a review of petroleum and injection well data; and
- a visual assessment.

## **1.4 Significant Assumptions**

In performing this assessment, HKM has used reasonable care and has performed the assessment in general accordance with standard industry practice. HKM has relied upon the information provided by Environmental Data Resources Inc. (EDR) and the other data sources reviewed to develop the findings and conclusions contained in this report, and HKM assumes this information is current, accurate, and complete.

## **1.5 Limitations and Exceptions**

The scope of this assessment was limited to identifying and providing basic information on the history and/or status of sites that may pose a potential environmental concern. This report does not represent a comprehensive analysis of the potential environmental concerns identified. It is anticipated that a more detailed and complete analysis of sites having potential environmental

concerns identified through this assessment will be completed at a later time, if the sites are located in close proximity to the preferred Bypass corridor alternative.

In performing this assessment, HKM has used reasonable care and has performed its work in general accordance with standard industry practice. HKM has relied on the accuracy of information made available to or gathered by HKM in the performance of this assessment. This report is not to be construed as a guarantee or warranty as to the potential liabilities associated with environmental conditions or impacts within the study area and HKM assumes no liability for conditions which did not come to its actual knowledge or for conditions which were not generally recognized as environmentally unacceptable at the time this report was prepared. There can be no assurances, and HKM offers no assurances, that undetected conditions do not exist or could not exist in the future which could lead to liability in connection with the study area. It cannot be accurately predicted what action, if any, a regulatory agency may take at these sites presently or in the future.

## **2.0 Project Area**

The study area is described within this section. The geographic limits of the study area are shown on Exhibit 1 in Appendix A.

### **2.1 Location**

The Billings Bypass project is located in Yellowstone County, Montana, within and near the Billings City limits. The proposed alignment alternatives begin near the Interstate 90/Interstate 94 interchange and extend west, crossing the Yellowstone River, U.S. Highway 312, and U.S. Highway 87 and terminating at Montana Highway 3, approximately six miles northwest of Logan Airport. For the purpose of this assessment, a study area encompassing approximately 40 square miles surrounding the proposed Bypass alignment alternatives was reviewed. The proposed alignment alternatives and study area limits are shown on Exhibit 1 presented in Appendix A.

The Township, Range, and Sections (or portion thereof) comprising the study area are listed in Table 1 below.

### **2.2 Study Area General Characteristics**

The Bypass study area is generally rural to moderately developed with residential, light commercial, industrial, and agricultural features. Population and structures are generally denser near intersecting routes such as Interstate 90, Highway 312, and Highway 87.

The proposed Bypass alignments along the eastern margin of the study area begin south of the Yellowstone River at Interstate 90 and the Interstate 90/94 interchange. The northern alignment begins in an upland area with significant elevation changes. This area is grass land with pine covered hills used mostly for pasture and crops with some residential structures. The southern alignment begins in Quaternary aged alluvial terraces. The terraces south of the river are predominately used as farm and pasture land with light commercial and industrial development, including gravel pits, and sparse residential development.

**Table 1 – Township, Range, and Section of Areas Within the Study Area**

<b>Township</b>	<b>Range</b>	<b>Section</b>	<b>Portion</b>	<b>Township</b>	<b>Range</b>	<b>Section</b>	<b>Portion</b>
1 North	25 East	1	All	2 North	25 East	19	South half
1 North	25 East	2	All	2 North	25 East	20	South half
1 North	25 East	3	All	2 North	25 East	25	South half
1 North	25 East	4	All	2 North	25 East	26	South half
1 North	25 East	5	All	2 North	25 East	27	South half
1 North	25 East	6	East half	2 North	25 East	28	South half
1 North	25 East	8	North half	2 North	25 East	29	All
1 North	25 East	9	North half	2 North	25 East	30	All
1 North	26 East	1	Northeast quarter	2 North	25 East	31	All
1 North	26 East	3	North half	2 North	25 East	32	All
1 North	26 East	4	North half	2 North	25 East	33	All
1 North	26 East	5	North half	2 North	25 East	34	All
1 North	26 East	6	North half	2 North	25 East	35	All
1 North	27 East	4	All	2 North	25 East	36	All
1 North	27 East	5	All	2 North	26 East	26	Southwest quarter
1 North	27 East	6	All	2 North	26 East	27	South half
1 North	27 East	7	All	2 North	26 East	28	South half
1 North	27 East	8	All	2 North	26 East	29	South half
1 North	27 East	9	All	2 North	26 East	30	South half
1 North	27 East	16	All	2 North	26 East	31	All
1 North	27 East	17	All	2 North	26 East	32	All
1 North	27 East	18	East half	2 North	26 East	33	All
1 North	27 East	19	East half	2 North	26 East	34	All
1 North	27 East	20	North half	2 North	26 East	35	All
1 North	27 East	21	North half	2 North	26 East	36	All
				2 North	27 East	31	All
				2 North	27 East	32	All

Both alignments cross the Yellowstone River and Quaternary aged alluvial terraces north of the river. The site setting north of the Yellowstone River is predominately farm and pasture land interspersed with light commercial and industrial development, including gravel pits, and sparse residential development and some newer platted subdivisions. Grades of the proposed alignments gently gain elevation from the river, north toward Highway 312.

Near Highway 312, the developments are denser but grass land and agricultural use still exists. The proposed alignments between Highway 312 and Highway 87 continue to gain in elevation and are predominately agricultural or grass lands. The proposed alignments between Highway 87 and Highway 3 traverse almost entirely agricultural or grassland and grades are relatively gently sloping. Near the intersection of Highway 3, grade changes become more significant with occasional incised drainages and exposed bedrock cliffs and outcrops.

## **3.0 Records Review**

Reasonably ascertainable records were reviewed in an effort to identify potential environmental concerns. Records reviewed included but were not limited to environmental databases, groundwater well data, petroleum and injection well data, aerial photographs, city directories, and Sanborn® fire insurance maps. The results of the records review are described in the following sections.

### **3.1 Environmental Database Review**

A search of federal and state environmental regulatory databases was conducted for HKM by EDR. A copy of the EDR report is presented in Appendix B. The database search is designed to identify sites within the established study area which may present potential environmental liabilities.

Several of the sites identified by EDR were later determined by HKM to be located outside of the study area. Sites that EDR is unable to locate are listed as Orphan sites; two of the Orphan sites listed were determined by HKM to be located within the study area. Table 2 on the following page lists the sites identified as within the study area by EDR and whether they were confirmed to be within the study area by HKM.

Supplemental information regarding some of the sites identified by EDR was obtained from online sources including EDR, the National Response Center (NRC), and the Montana Natural Resources Information System (NRIS). This information is also provided in Appendix B.

**Table 2 – Sites Identified by the Environmental Database Search**

<b>EDR ID</b>	<b>Site Name</b>	<b>Site Address</b>	<b>Inside Study Area?</b>
1	3315 McGirl Road	3315 McGirl Road	No
1	Billings McGirl Rd Transformer	3404 McGirl Road	Yes
2	Heinbichner & Son Dairy	3715 McGirl Road	No
3	Hager Brothers Eggs	2839 Drury Lane	Yes
4	21 Mile Ranch	15251 Roundup Road	No
5	Brad Strecker	4012 Hoskins Road	No
5	Strecker Feedlot 1	4021 Hoskins Road	No
5	Carl Johnson	4028 Hoskins Road	Yes
6	Milt Crawford	3943 Pioneer Road	Yes
6	Lynch Flying Service 5607797	1691 Aviation Place	No
6	Greenleaf Land and Livestock Company Wold Rd	2946 Wolf Road	Yes
7	3954 Highway 312	3954 Highway 312	Yes
7	Billings 3990 Highway 312	3990 Highway 312	Yes
8	Schroeder & Michael Inc.	3900 Dover Road	Yes
8	Lewis & Clark Stratton 5-N/A	3902 Dover Road	No
9	Pulz Product	7244 US Highway 3	Yes
10	Yellowstone 3-008	3114 Dover Road	Yes
11	Billings Applied Industrial Materials Facility	3710 Coulson Road	Yes
11	Billings 3710 Coulson Road	3710 Coulson Road	Yes
12	Reinhold Kembel	3306 Coulson Road	Yes
12	Billings MPC Facility	3306 Coulson Road	Yes
13	Agar Property	3531 Coulson Road	Yes
14	Oily Waste Processors	1560 Coulson Road	Yes
15	Pine Hills Country Store	1538 Dickie Road	Yes
16	Unknown Spill	1707 Canary Lane	Yes
16	Billings 3900 Bluebird	3900 Bluebird	Yes
17	Intersection of I 90 and I 94	Intersection of I 90 and I 94	Yes
17	I-90 & I-94 Interchange E. of Billings	I-90 & I-94 Interchange E. of Billings	Yes
18	400 Meters South of Interstate 94 & 800 Meters North of Interstate 90	4250 Pine Hills Drive	Yes
19	Ducks Painting Shop Inc.	1443 Coulson Rd	Yes
20	Ken Lahm	1125 Whispering Pines	No
21	Glentana Mobile Home Park	3455 Old Hardin Rd	No
Orphan	Prairie View Recreational Park	5 Miles N on Highway 87	Yes
Orphan	JTL Group Inc. - Pioneer Road Estates Subdiv.	T2N R27E S31	Yes

### **3.1.1. Databases Reviewed**

The databases reviewed by EDR and the number of sites of each type identified within the study area are described in the following sections. Additional information regarding the sites identified can be found in the EDR report provided in Appendix B and in the results matrix provided in Appendix C.

#### **National Priorities List**

The National Priorities List (NPL) is the United States Environmental Protection Agency (EPA) database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), also known as Superfund.

No NPL sites were identified within the study area.

#### **Delisted National Priorities List**

The delisted NPL lists sites which were previously listed on the NPL, but have since been removed.

No delisted NPL sites were identified within the study area.

#### **Comprehensive Environmental Response, Compensation, and Liability Information System**

The Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) list is an EPA compilation of sites which have been investigated by or are currently being investigated by EPA for a release or threatened release of hazardous substances pursuant to CERCLA.

No CERCLA sites were identified within the study area.

**Comprehensive Environmental Response, Compensation, and Liability Information System  
No Further Remedial Action Planned**

The CERCLIS No Further Remedial Action Planned (CERCLIS NFRAP) list is an EPA compilation of sites that have been removed from the CERCLIS list. These sites have been assessed and the EPA has determined not to take further steps to list the sites on the NPL.

No CERCLIS NFRAP sites were identified within the study area.

**Resource Conservation and Recovery Information System Corrective Action Report**

The Resource Conservation and Recovery Information System (RCRIS) Corrective Action Report (CORRACTS) is an EPA list of hazardous waste handlers with corrective action activity under the Resource Conservation and Recovery Act (RCRA).

No CORRACTS sites were identified within the study area.

**Resource Conservation and Recovery Information System - Treatment, Storage, and Disposal  
Facilities**

The EPA RCRA Program identifies and tracks hazardous waste from the point of generation to the point of disposal. RCRIS Treatment, Storage, and Disposal (TSD) database is an EPA compilation of facilities that report treatment, storage, or disposal of hazardous waste to the EPA.

No TSD facilities were identified within the study area.

**Resource Conservation and Recovery Information System - Large Quantity Generators and  
Small Quantity Generators**

The RCRA Large Quantity Generator (RCRA-LQG) and RCRA Small Quantity Generator (RCRA-SQG) reports monitor facilities that generate and accumulate hazardous waste on a monthly basis. SQGs generate between 100 kilograms (kg) and 1000 kg of hazardous waste per month. LQGs generate over 1,000 kg of hazardous waste per month or over 1 kg of acutely hazardous waste per month.

No large and three small quantity generators were identified within the study area. Additional information regarding the sites identified can be found in the EDR report provided in Appendix B and in the results matrix provided in Appendix C.

### **Federal Institutional Control and Engineering Control Registries**

The federal institutional control list and engineering control sites list is maintained by EPA. Institutional controls include administrative measures intended to prevent exposure to contaminants on a site; engineering controls are physical barriers or treatments intended to prevent exposure to contaminants on a site.

No institutional control or engineering control facilities were identified within the study area.

### **Facility Index System**

The EPA Facility Index System (FINDS) database contains facility information and references other data sources. Many of the other data sources references by FINDS are not publicly accessible.

A total of 15 FINDS sites were identified within the study area. Additional information regarding the sites identified can be found in the EDR report provided in Appendix B and in the results matrix provided in Appendix C.

### **Emergency Response Notification System**

The Emergency Response Notification System (ERNS) is a national EPA-maintained database of reported sudden and/or accidental releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the US Coast Guard, the National Response Center, and the Department of Transportation.

Three ERNS sites were identified within the study area. Additional information regarding the sites identified can be found in the EDR report provided in Appendix B and in the results matrix provided in Appendix C.

### **State Comprehensive Environmental Cleanup Responsibility Act**

The state Comprehensive Environmental Cleanup Responsibility Act (CECRA) Priority Sites List is maintained by the Montana Department of Environmental Quality (DEQ) and is a state-equivalent to the CERCLIS list. Cleanup of sites listed may be paid by state funds or by the potentially responsible parties. These sites are identified as State Hazardous Waste Sites (SHWS) in the EDR report.

One CECRA priority list site was identified within the study area. Additional information regarding the site identified can be found in the EDR report provided in Appendix B and in the results matrix provided in Appendix C.

### **State Water Quality Act Site Ranking List**

The Water Quality Act (WQA) Site Ranking List is a DEQ-compilation of sites regulated by the Groundwater Remediation Program, which typically require long-term remediation and monitoring of soil, surface water, and/or groundwater.

No WQA sites were identified within the study area.

### **State Landfill/Solid Waste Database**

The DEQ maintains a list of solid waste facilities or landfills within the state.

No solid waste facilities or landfills were identified within the study area.

### **Montana Leaking Underground Storage Tank Sites List**

The Montana Leaking Underground Storage Tank (LUST) Sites List catalogs all reported LUST facilities in Montana and is maintained by the DEQ.

Three LUST sites were identified within the study area. Additional information regarding the sites identified can be found in the EDR report provided in Appendix B and in the results matrix provided in Appendix C.

### **Montana Registered Underground Storage Tank Facilities**

The Montana Underground Storage Tank (UST) Facilities Report, maintained by DEQ, inventories registered USTs in Montana.

Six UST sites were identified within the study area. Additional information regarding the sites identified can be found in the EDR report provided in Appendix B and in the results matrix provided in Appendix C.

### **State Institutional Control List**

The DEQ maintains a list of Response Action Sites with institutional controls in place.

No institutional control sites were identified within the study area.

### **State Voluntary Cleanup Sites**

The DEQ maintains a list of sites involved in the state Voluntary Cleanup and Redevelopment program.

No voluntary cleanup sites were identified within the study area.

### **State Remediation Response Site Database**

The Remediation Response Site Database (REM RPROGRAM) is maintained by the DEQ.

One REM RPROGRAM site was identified within the study area. Additional information regarding the site identified can be found in the EDR report provided in Appendix B and in the results matrix provided in Appendix C.

### **State Brownfields**

Brownfields are defined by EPA as “real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant”. The state maintains a list of Brownfield sites.

No state Brownfields sites were identified within the study area.

### **State Hazardous Material Spills Report**

The Montana Hazardous Material Spills Report (SPILLS) database, maintained by DEQ, inventories reported spills or releases.

Seven SPILLS sites were identified within the study area. Additional information regarding the sites identified can be found in the EDR report provided in Appendix B and in the results matrix provided in Appendix C.

#### **3.1.2. Regulatory Files Reviewed**

Regulatory files maintained by the DEQ for UST and CECRA sites identified within the study area were reviewed by HKM at the DEQ offices in Helena, Montana on November 14 and 15, 2007. Regulatory files maintained by the DEQ for LUST sites identified within the study area were reviewed at the DEQ offices in Billings, Montana by HKM on November 19, 2007. Information obtained through the file reviews is incorporated into the results matrix provided in Appendix C.

### **3.2 Groundwater Monitor Well Review**

In preparation of this report, groundwater monitor well information was retrieved from databases maintained at the Ground Water Information Center database (GWIC) database at the Montana Bureau of Mines and Geology (MBMG). The main purpose for utilizing the GWIC database is to identify existing monitor wells within the study area. Monitor wells are typically installed to monitor water quality and/or water levels in an area. The presence of monitor wells may indicate a possible contaminant release that impacted local soil and/or groundwater or the potential for such to occur. Since the GWIC database does not distinguish between different types or uses of monitoring wells,

information on all monitor wells identified within the study area was downloaded from the GWIC website. A monitor well summary table is presented in Appendix D.

The data was compiled and transferred to an access database format compatible with ArcGIS. Well locations were plotted in ArcGIS using the latitude and longitude coordinates provided in the GWIC database. The Horizontal Positional Accuracy Report contained in the MBMG GWIC database metadata describes the Geomethod used to assign coordinates to the GWIC records. Most of the well locations obtained from the GWIC database were “unverified”, indicating that a site visit has not been conducted and that the location of the well is approximate. Most of the wells were located by drillers and landowners using a township, range, section, and tract description. The metadata states that substantial errors in location are possible. Note that the well locations shown on Exhibit 1 presented in Appendix A are plotted based on the location reported in the GWIC database and are approximate; the locations of these wells were not surveyed or confirmed by on-site inspection.

### **3.3 Petroleum Wells and Pipeline Review**

Information on oil, gas, and injection wells within the study area was obtained from the Department of Natural Resources and Conservation (DNRC) Montana Board of Oil and Gas (MBOG) online oil and gas information system database. MBOG files for three gas wells identified within the study area were reviewed by HKM at the MBOG office in Billings, Montana on November 27, 2007 to verify the location and status of the wells. Well locations obtained from the MBOG records are considered relatively accurate. No injection wells were identified within the study area.

U.S. Geologic Survey’s topographic maps were also used to identify pertinent surface features such as petroleum pipelines. The complete pipeline routes were not confirmed, although points along the pipelines were “spot checked” during the visual assessment.

### **3.4 Historical Records Review**

Several sources were reviewed to obtain historical use information regarding the subject property and vicinity. The information obtained from these sources is discussed below.

### Polk City Directories

Polk City Directories for the years 1948, 1958, 1968, 1978, 1987-1988, and 1998 were reviewed by HKM to identify property uses within the study area that may represent environmental concerns. As none of the streets located within the study area were listed in the 1948 Polk City Directory, directories from years prior to 1948 were not reviewed. The sites of potential environmental concern identified through the Polk City Directory review are detailed in the results matrix provided in Appendix C.

### Sanborn® Maps

Sanborn® fire insurance maps depicting the subject property and vicinity were requested from EDR; however, Sanborn® maps were not available for the area. The Sanborn® map review results are presented in Appendix E.

### Aerial Photography

Aerial photographs from the years 1940-1941, 1950, 1966, 1972, 1979, 1989, 1996, and 2005 that cover all or portions of the study area were acquired and reviewed. The photographs are detailed in Table 3. Full aerial coverage was available for the years 1940-1941 and 1972. Full stereo coverage was available for the study area for 1996. Stereo coverage was also available for other years of photography but for only portions of the study area. All aerial photographs were reviewed and used in conjunction with other historic information to document surficial features and structures pertinent to the environmental review. Stereo pairs were studied under an Optem International stereoscope.

The photo base used for presentation in Exhibit 1 provided in Appendix A of this report consists of the 2005 Orthophotographs (12-kilometer tiles) from the U. S. Department of Agriculture Farm Services Agency Aerial Photography Field Office. The digital files are color MrSID images with a ground resolution of 1 meter. The orthophotographs are registered to the State Plane Coordinate System North American Datum of 1983.

**Table 3 – Aerial Photography Summary**

<b>Year</b>	<b>Date of Flight</b>	<b>Original Scale</b>	<b>Film Type</b>	<b>Photograph Source</b>	<b>Coverage of Area</b>
1940-1941	8-29-1940 through 10-10-1941	1:20,000	Black and White	USDA	Almost complete coverage of study area.
1950	7-29-1950	1:20,000	Black and White	USDA	Coverage of most of study area east of Highway 312 and the east half of the study area between Highway 87 and 312.
1966	6-22-1966	1:20,000	Black and White	USDA	Coverage of most of the study area south of the Yellowstone River.
1972	Varies within 1972	1:40,000	Black and White	USDA	Complete coverage of study area.
1979	9-15-1979	1:40,000	Black and White	USDA	Coverage of the study area in Township 1 and 2 North, Range 26 East.
1989	4-12-1989	1:40,000	Black and White	Horizons, Inc.	Coverage from ½ mile west of Highway 87 to the east end of the study area, and from Drury Lane to the south end of the study area.
1996	8-23-1996	1:40,000	Black and White	NAPP	Complete stereo coverage of study area.
2005	7-8,12, and 14-2005	1:40,000	Color	USDA	Complete coverage of study area.

**Acronyms:**

NAPP – National Aerial Photography Program

USDA – United States Department of Agriculture

## 4.0 Visual Assessment

A visual assessment was performed on November 16, 2007 by HKM environmental engineer Katie Bullock, PE, and HKM geologist Carla Van Siclen, PG. The methodology used during the visual assessment and the observations made are described in the following sections.

### 4.1 Methodology and Limiting Conditions

The visual assessment consisted of driving along public roads within the study area and observing and noting the property uses and conditions that may present an environmental concern, including but not limited to junkyards, aboveground storage tanks (ASTs), automotive repair facilities, and industrial facilities. Sites not identified through the records review were identified, and the locations and status of sites identified through the records review were verified, where possible. The survey was limited to areas accessible by public roads; areas accessible only by private roads were not visited. Additionally, only property uses and conditions that were obvious and could be observed from the public right-of-way were noted.

### 4.2 Observations

In general, the locations of the following types of sites were identified and/or verified through the visual assessment:

- ASTs;
- automotive facilities;
- electrical substations;
- gravel pits;
- industrial facilities;
- junkyards;
- pipelines/pipeline facilities;
- salvage yards; and
- USTs.

These site types are further described in the following section.

Sites identified during the visual assessment are shown on Exhibit 1 in Appendix A and are detailed in the results matrix provided in Appendix C.

## 5.0 Results

The results of this assessment are presented in the following sections.

### 5.1 Groundwater Monitor Wells

As previously discussed, the presence of groundwater monitor wells may indicate a possible contaminant release that impacted local soil and/or groundwater or the potential for such to occur. Twenty monitor wells were identified within the study area. Three of the twenty wells have Flying J as a site name; these wells are most likely incorrectly located since the nearest Flying J is located on the northwest corner of Johnson Lane and Old Hardin Road (Highway 87), just west of the study area. A monitor well summary table is presented in Appendix D.

### 5.2 Identified Potential Environmental Concerns

Based upon the information gathered through the records review and visual assessment, the identified sites of potential environmental concern were generally categorized as one or more of the following site types:

- ASTs;
- automotive facilities;
- electrical substations;
- gas wells;
- gravel pits;
- industrial facilities;
- junkyards;
- pipelines/pipeline facilities;
- salvage yards;
- spills;
- USTs; and
- other.

The matrix provided in Appendix C lists the name, type of site, site location, data source(s) used, and additional comments for each site identified as a site of potential environmental concern through this assessment. A description of typical features and the potential concerns that may occur at each type of site is provided below.

### **5.2.1. Aboveground Storage Tanks**

ASTs were identified at 24 sites within the study area. ASTs are often used at to store petroleum products such as heating oil, waste oil, diesel, or gasoline or fertilizers, pesticides, or herbicides. Several ASTs of various sizes were observed during the visual assessment. Because these tanks are aboveground, major leaks would usually be observed by the operator and remedied. It is typical for small releases to occur due to overfills or drips from dispensers that impact surface soils in the immediate vicinity of the AST. Petroleum hydrocarbons are typically the contaminants of concern associated with ASTs, although depending on what material was stored in the tank, other contaminants of concern such as fertilizers, pesticides, or herbicides, may be present.

### **5.2.2. Automotive Facilities**

Ten automotive facilities were identified within the study area. Automotive facilities identified through this assessment include automotive repair shops, race tracks, trucking companies, and automotive or equipment sales facilities. Automotive maintenance is often performed at these facilities. These facilities often have ASTs and/or USTs. Releases may be caused by drips, overfills, or intentional dumping. Contaminants of concern typically associated with automotive facilities include but are not limited to petroleum hydrocarbons, metals, antifreeze, and solvents, although other contaminants of concern may also be present.

### **5.2.3. Electrical Substations**

Two electrical substations and one possible electrical substation were identified within the study area. Electrical substations may include oil-filled equipment, such as transformers. Typically, mineral oil is used in these applications, although the mineral oil may also contain polychlorinated biphenyls (PCBs). The oil may be released into the environment due to an overfill or a leak. Contaminants of concern typically associated with electrical substations include mineral oil and

PCBs. Electrical substations and major transmission lines also present major physical obstacles that should be avoided, when possible, by the final Bypass alignment.

#### **5.2.4. Gas Wells**

As discussed previously, three gas wells were identified within the study area. Gas well sites may be impacted by petroleum hydrocarbons spilled, leaked, or land applied during the drilling, development, and/or production of the well.

#### **5.2.5. Gravel Pits**

Three major gravel pits were identified on aerial photographs north of the Yellowstone River within the study area. Gravel mining operations began between 1972 and 1989. Gravel mining operations are currently in progress at each of the three pits, although the extent of the gravel mining was not confirmed during the visual assessment. The 1996 and 2005 photographs show that several areas have been reclaimed.

One gravel pit was identified south of the Yellowstone River (and within the study area) at the north end of Johnson Lane. A small excavation at the site is visible on the 1972 photographs. Several excavations/ponds are visible on the 1989 photographs and the extent and pond layout are similar to what is observed on the 1996 and 2005 photographs. Current operations and the function of the ponds are not known.

Two new gravel pits were identified during the visual assessment. One (Riverside Sand and Gravel) is located north of the Yellowstone River, and one is located south of the river at 3530 Coulson Road. These gravel pits do not appear on the 2005 photographs. The extent of the gravel mining operations and whether reclamation has occurred on the sites are not known.

Fill material used in the reclamation process can be from many varied sources and may include debris, refuse, and/or otherwise contaminated fill. The fill used in reclamation of the gravel pits identified within the study area is not known. Contaminants such as diesel, gasoline, and oils may be

released due to drips, spills, or leaks from equipment operating at gravel pits. Many gravel pits store diesel and/or asphalt in ASTs and/or USTs. Nuisance dumping may also occur at unoccupied pits.

#### **5.2.6. Industrial Facilities**

Nine industrial facilities, including a painting shop, petroleum recycling facility, countertop manufacturing facility, welding shop, tooling and machine shop, staging areas, and a coal loading/storage facility, were identified within the study area. In general, industrial facilities include commercial manufacturing facilities or related support facilities. The contaminants of concern vary depending on the exact use of each site, but may include petroleum hydrocarbons, metals, coal, and solvents. The contaminants may be released through spills, leaks, or intentional dumping.

#### **5.2.7. Junkyards**

For the purpose of this assessment, sites where multiple vehicles and/or pieces of equipment are stored in a state of disrepair were identified as junkyards. A total of 11 junkyards or possible junkyards were identified within the study area. Many of these facilities were located at residential or agricultural sites. The primary contaminants of concern at junkyard facilities include petroleum hydrocarbons, other automotive fluids such as antifreeze, and metals. The contaminants may be released through spills or leaks from the vehicles and equipment stored there.

#### **5.2.8. Pipelines and Pipeline Facilities**

Several petroleum pipelines cross the study area and several facilities associated with the pipelines are located within the study area. Based on the data provided in the EDR database search report, no releases associated with these facilities have been reported within the study area; however, there is a potential for a release to occur due to equipment failure. The contaminants of concern associated with these facilities are petroleum hydrocarbons.

#### **5.2.9. Salvage Yards**

For the purpose of this assessment, a salvage yard was defined as a commercial facility where junk vehicles are stored and parts from these vehicles are removed for sale. One salvage yard, located at 4053 Old Hardin Road, was identified within the study area. The primary contaminants of concern

at salvage yard facilities include petroleum hydrocarbons and metals. The contaminants may be released through spills or leaks from the vehicles and equipment stored there or intentional dumping.

#### **5.2.10. Spills**

Spill sites are typically locations of one-time releases, such as a release caused by a motor vehicle accident. The spill sites identified by this assessment consisted of sites identified on the ERNS and SPILLS databases. A total of nine spill sites (one of which was listed for two separate releases). The locations of these spills are often poorly documented and difficult to determine precisely. Due to the nature of these spills, they are often relatively small in magnitude and immediately abated, although some spills are large and require long-term remedial action.

#### **5.2.11. Underground Storage Tanks**

Seven UST sites were identified within the study area, including sites identified by the EDR database search as UST or LUST sites and an active gasoline station identified during the visual assessment. Only tanks registered with the DEQ are listed in the UST and/or LUST database. As such, there may be additional unregistered UST sites that were not identified through this assessment. UST sites are often impacted by petroleum hydrocarbons released as a result of tank or piping leaks, overfills, and/or spills.

#### **5.2.12. Other**

Five sites identified through this assessment were categorized as “other”. These sites do not meet any of the other categories detailed in sections 5.2.1 through 5.2.11 of this report. The five sites identified as “other” included an airplane landing strip and four sites identified on the FINDS database.

The airplane landing strip may have USTs and/or ASTs for storage of aviation gas or other fuel. Potential contaminants of concern include petroleum hydrocarbons released as a result of tank or piping leaks, overfills, spills, and/or leaks. Additionally, herbicides and pesticides related to aerial applications may be present.

The four sites listed on the FINDS database and categorized as “other” include an air monitoring station, agricultural facility listed on permit compliance databases, platted residential subdivision, and a facility of unknown use. Limited information regarding these facilities was available. As such, the exact contaminants of concern and environmental risks associated with these facilities are unknown.

### **5.3 Additional Concerns**

Due to the limitations of this assessment, there may be additional sites of potential environmental concern not identified by this assessment. For example, there may be ASTs, USTs, small junkyards, and small dump sites within the study area that were not identified during our research. Since these facilities were not regulated in the past, they are not listed in regulatory databases. Due to their potential remote location, these sites may not have been identified during the visual assessment. Additionally, many of these features are too small to be identified through aerial photograph review.

Hazardous building materials were not evaluated as part of this assessment; however, hazardous building materials including, but not limited to, asbestos, lead-based paint, PCB-containing equipment, and mercury-filled switches.

## 6.0 Recommendations

Based on the findings of this assessment, HKM recommends the following:

- Due to the limitations of this assessment, there may be additional sites of potential environmental concern within the study area that were not identified by this assessment. After the preferred alignment alternative is identified, a windshield or ground survey of the entire alignment corridor should be conducted to identify additional sites of potential environmental concern.
- If any of the sites or features identified through this assessment or subsequent investigations are located in the immediate proximity of the preferred alignment alternative, the site/feature should be further investigated prior to property acquisition to determine the magnitude and extent of contamination, if any. At a minimum, the investigation should consist of a site visit. Where appropriate, surface soil, subsurface soil, and/or groundwater samples should be collected, submitted to an accredited analytical laboratory, and analyzed for the probable contaminants of concern.
- If any structures are to be demolished, the structures should be surveyed for the presence of hazardous building materials prior to demolition. All hazardous building materials must be abated in accordance with appropriate local, state, and federal regulations prior to demolition.

## 7.0 References

Aerial photographs maintained at the Billings office of HKM Engineering Inc., 222 North 32<sup>nd</sup> Street, Suite 700, Billings Montana, 59101.

Department of Environmental Quality, Petroleum Technical Services. Site files. Accessed at the office of DEQ in Billings, Montana on November 19, 2007.

Department of Environmental Quality, Remediation Division. Site files. Accessed at the office of DEQ in Helena, Montana on November 15, 2007.

Department of Environmental Quality, Waste and Underground Tank Management Bureau. Site files. Accessed at the office of DEQ in Helena, Montana on November 14, 2007.

Department of Natural Resources and Conservation Montana Board of Oil and Gas. Online Oil and Gas Information System. Website last accessed November 13, 2007. <http://bogc.dnrc.state.mt.us/>.

Department of Natural Resources and Conservation Montana Board of Oil and Gas. Gas well files. Accessed at the office of the MBOG in Billings, Montana on November 27, 2007.

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EDR. 2007. EDR Site Report, JTL Group Inc – Pioneer Road Est, T2N R27S S31, Billings, MT 59101. November 8, 2007.

EDR. 2007. Certified Sanborn® Map Report, Billings – North Bypass, Billings – North Bypass, Billings, MT 59106. October 30, 2007.

Montana Bureau of Mines and Geology Ground-Water Information Center. 2007. Groundwater well information accessed from database. Website last accessed on November 29, 2007. <http://mbmgwic.mtech.edu/>

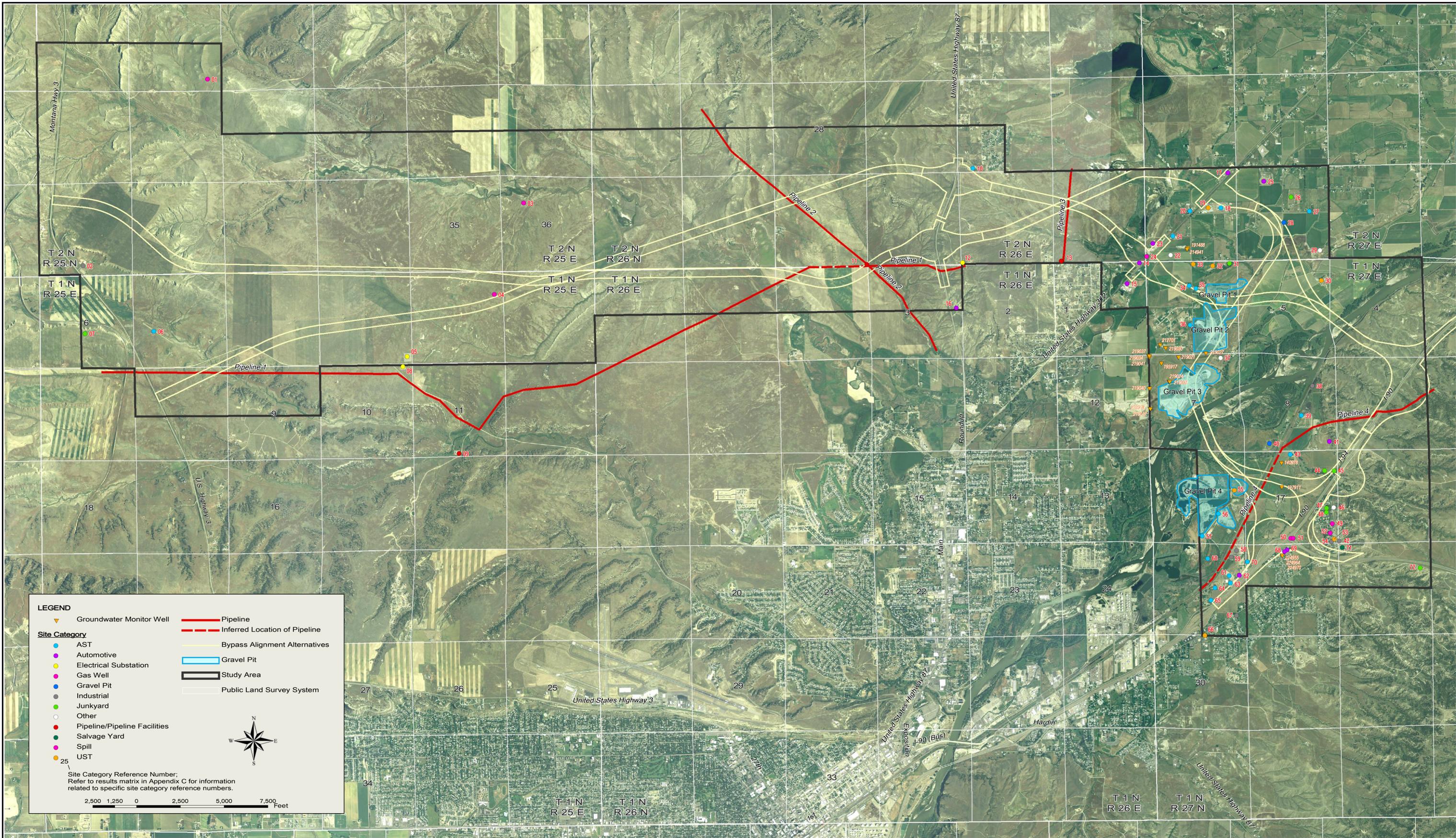
Montana Natural Resources Information System. 2007. Site information accessed from database. Website accessed on November 2, 2007. <http://maps2.nris.mt.gov/mapper/reportsasp/deqremdet.asp?siteid=30532>

National Response Center. 2007. Release information accessed from database. Website accessed on November 1, 2007. [http://www.nrc.uscg.mil/reports/rwservlet?standard\\_web+inc\\_seq=793804](http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=793804)

Polk City Directories. Polk City Directories for the City of Billings, Montana. 1948, 1958, 1968, 1978, 1987-1988, and 1998.

**APPENDIX A**

**EXHIBIT**



# **APPENDIX B**

## **ENVIRONMENTAL DATABASE REVIEW INFORMATION**



**EDR**® Environmental  
Data Resources Inc

# **EDR DataMap<sup>®</sup> Area Study**

**Billings - North Bypass  
Billings, MT 59106**

**October 30, 2007**

**Inquiry number 02062947.1r**

## **The Standard in Environmental Risk Information**

440 Wheelers Farms Road  
Milford, Connecticut 06461

### **Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
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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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# EXECUTIVE SUMMARY

## TARGET PROPERTY INFORMATION

### ADDRESS

BILLINGS, MT 59106  
BILLINGS, MT 59106

## DATABASES WITH NO MAPPED SITES

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

### FEDERAL RECORDS

<b>NPL</b>	National Priority List
<b>Proposed NPL</b>	Proposed National Priority List Sites
<b>Delisted NPL</b>	National Priority List Deletions
<b>NPL LIENS</b>	Federal Superfund Liens
<b>CERCLIS</b>	Comprehensive Environmental Response, Compensation, and Liability Information System
<b>CERC-NFRAP</b>	CERCLIS No Further Remedial Action Planned
<b>CORRACTS</b>	Corrective Action Report
<b>RCRA-TSDF</b>	Resource Conservation and Recovery Act Information
<b>RCRA-LQG</b>	Resource Conservation and Recovery Act Information
<b>HMIRS</b>	Hazardous Materials Information Reporting System
<b>US ENG CONTROLS</b>	Engineering Controls Sites List
<b>US INST CONTROL</b>	Sites with Institutional Controls
<b>DOD</b>	Department of Defense Sites
<b>FUDS</b>	Formerly Used Defense Sites
<b>US BROWNFIELDS</b>	A Listing of Brownfields Sites
<b>CONSENT</b>	Superfund (CERCLA) Consent Decrees
<b>ROD</b>	Records Of Decision
<b>UMTRA</b>	Uranium Mill Tailings Sites
<b>ODI</b>	Open Dump Inventory
<b>TRIS</b>	Toxic Chemical Release Inventory System
<b>TSCA</b>	Toxic Substances Control Act
<b>FTTS</b>	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
<b>SSTS</b>	Section 7 Tracking Systems
<b>LUCIS</b>	Land Use Control Information System
<b>DOT OPS</b>	Incident and Accident Data
<b>ICIS</b>	Integrated Compliance Information System
<b>DEBRIS REGION 9</b>	Torres Martinez Reservation Illegal Dump Site Locations
<b>HIST FTTS</b>	FIFRA/TSCA Tracking System Administrative Case Listing
<b>US CDL</b>	Clandestine Drug Labs
<b>RADINFO</b>	Radiation Information Database
<b>LIENS 2</b>	CERCLA Lien Information
<b>PADS</b>	PCB Activity Database System
<b>MLTS</b>	Material Licensing Tracking System
<b>MINES</b>	Mines Master Index File

## EXECUTIVE SUMMARY

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

### STATE AND LOCAL RECORDS

**WQA**..... WQA Site Ranking List  
**SHWS**..... CECRA (Non-NPL) Priority Sites List  
**DEL SHWS**..... Delisted List of CECRA Sites  
**SWF/LF**..... Solid Waste Management Facilities List  
**INST CONTROL**..... Response Action List  
**VCP**..... Voluntary Cleanup & Redevelopment Act Registry  
**DRYCLEANERS**..... Drycleaner Facility Listing  
**BROWNFIELDS**..... Brownfields Site Listing  
**CDL**..... Clandestine Drug Labs  
**HIST CDL**..... Clandestine Drug Lab Listing  
**REM RPROGRAM**..... Remediation Response Site Database

### TRIBAL RECORDS

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

### EDR PROPRIETARY RECORDS

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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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

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

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

### FEDERAL RECORDS

**RCRAInfo:** RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act ( RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 3 RCRA-SQG sites within the searched area.

## EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>PULZ PRODUCT</b>	<b>7244 US HIGHWAY 3</b>	<b>9</b>	<b>8</b>
<b>OILY WASTE PROCESSORS INC BIL</b>	<b>1560 COULSON RD</b>	<b>14</b>	<b>12</b>
<b>DUCKS PAINTING SHOP INC</b>	<b>1443 COULSON RD</b>	<b>19</b>	<b>14</b>

**ERNS:** The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 12/31/2006 has revealed that there are 4 ERNS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
3315 MCGIRL RD	3315 MCGIRL RD	1	3
3954 HIGHWAY 312	3954 HIGHWAY 312	7	7
INTERSECTION OF I 90 AND I 94	INTERSECTION OF I 90 AN	17	14
I-90 & I-94 INTERCHANGE E. OF	I-90 & I-94 INTERCHANGE	17	14

**FINDS:** The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 07/19/2007 has revealed that there are 21 FINDS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
BILLINGS MCGIRL RD TRANSFORMER	3404 MCGIRL RD	1	3
HEINBICHNER & SON DAIRY	3715 MC GIRL RD	2	3
HAGER BROTHERS EGGS	2839 DRURY LN	3	4
21 MILE RANCH	15251 ROUNDUP RD	4	4
BRAD STRECKER	4012 HOSKINS ROAD	5	4
STRECKER FEEDLOT 1	4021 HOSKINS ROAD	5	5
CARL JOHNSON	4028 HOSKINS ROAD	5	5
MILT CRAWFORD	3943 PIONEER DR	6	6
GREENLEAF LAND AND LIVESTOCK C	2946 WOLF RD RR 3	6	6
SCHROEDER AND MICHAEL INC	3900 DOVER RD	8	8
LEWIS & CLARK STRATTON 5-N/A	3902 DOVER RD	8	8
<b>PULZ PRODUCT</b>	<b>7244 US HIGHWAY 3</b>	<b>9</b>	<b>8</b>
YELLOWSTONE 3-008	3114 DOVER RD	10	9
REINHOLD KEMBEL	3306 COULSON RD	12	10
AGAR PROPERTY	3531 COULSON RD	13	11
<b>OILY WASTE PROCESSORS INC BIL</b>	<b>1560 COULSON RD</b>	<b>14</b>	<b>12</b>
PINE HILLS COUNTRY STORE	1538 DICKIE RD	15	13
400 METERS S OF INTERSTATE 94	PINE HILLS, 4250 PINE H	18	14
<b>DUCKS PAINTING SHOP INC</b>	<b>1443 COULSON RD</b>	<b>19</b>	<b>14</b>
KEN LAHM	1125 WHISPERING PINES	20	16
GLENTANA MOBILE HOME PARK	3455 OLD HARDIN RD	21	16

## EXECUTIVE SUMMARY

### STATE AND LOCAL RECORDS

**LUST:** The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's Leaking Underground Storage Tank List for Montana.

A review of the LUST list, as provided by EDR, and dated 07/31/2007 has revealed that there are 3 LUST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>GREENLEAF LAND &amp; LIVESTOCK CO</b> Active Sites: No	<b>2946 WOLF RD</b>	<b>6</b>	<b>7</b>
<b>REINHOLD KEMBEL</b> Active Sites: Yes	<b>3306 COULSON RD</b>	<b>12</b>	<b>10</b>
<b>PINE HILLS COUNTRY STORE</b> Active Sites: Yes	<b>1538 DICKIE RD</b>	<b>15</b>	<b>12</b>

**UST:** The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Statewide UST List.

A review of the UST list, as provided by EDR, and dated 07/31/2007 has revealed that there are 9 UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
HEINBICHNER & SON DAIRY	3715 MCGIRL RD	2	3
HAGER BROTHERS EGGS INC	2839 DRURY LN	3	4
MILT CRAWFORD	3943 PIONEER RD	6	6
LYNCH FLYING SERVICE 5607797	1691 AVIATION PL	6	6
<b>GREENLEAF LAND &amp; LIVESTOCK CO</b>	<b>2946 WOLF RD</b>	<b>6</b>	<b>7</b>
SCHROEDER & MICHAEL INC	3900 DOVER RD	8	8
<b>REINHOLD KEMBEL</b>	<b>3306 COULSON RD</b>	<b>12</b>	<b>10</b>
<b>PINE HILLS COUNTRY STORE</b>	<b>1538 DICKIE RD</b>	<b>15</b>	<b>12</b>
GLENTANA MOBILE HOME COURT LLC	3455 OLD HARDIN RD	21	16

**SPILLS:** Reported spills or hazardous material spills or releases.

A review of the SPILLS list, as provided by EDR, and dated 09/04/2007 has revealed that there are 7 SPILLS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
BILLINGS 3990 HIGHWAY 312 Facility Status: Closed	3990 HIGHWAY 312, BILLI	7	7
BILLINGS APPLIED INDUSTRIAL MA Facility Status: Closed No Violation	3710 COULSON ROAD, LOCK	11	9
BILLINGS 3710 COULSON RD Facility Status: Active	3710 COULSON ROAD, BILL	11	10
BILLINGS MPC FACILITY Facility Status: Closed Referred	3306 COULSON ROAD, BILL	12	11

## EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
AGAR PROPERTY Facility Status: Closed	3531 COULSON ROAD, BILL	13	11
UNKNOWN SPILL Facility Status: Closed Not Enough Info	1707 CANARY LANE, BROWN	16	13
BILLINGS 3900 BLUEBIRD Facility Status: Closed Referred	3900 BLUEBIRD, BILLINGS	16	13

## **EXECUTIVE SUMMARY**

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

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
<b><u>FEDERAL RECORDS</u></b>	
NPL	0
Proposed NPL	0
Delisted NPL	0
NPL LIENS	0
CERCLIS	0
CERC-NFRAP	0
CORRACTS	0
RCRA TSD	0
RCRA Lg. Quan. Gen.	0
RCRA Sm. Quan. Gen.	3
ERNS	4
HMIRS	0
US ENG CONTROLS	0
US INST CONTROL	0
DOD	0
FUDS	0
US BROWNFIELDS	0
CONSENT	0
ROD	0
UMTRA	0
ODI	0
TRIS	0
TSCA	0
FTTS	0
SSTS	0
LUCIS	0
DOT OPS	0
ICIS	0
DEBRIS REGION 9	0
HIST FTTS	0
CDL	0
RADINFO	0
LIENS 2	0
PADS	0
MLTS	0
MINES	0
FINDS	21
RAATS	0
<b><u>STATE AND LOCAL RECORDS</u></b>	
WQA	0
State Haz. Waste	0
DEL SHWS	0
State Landfill	0
LUST	3
UST	9
SPILLS	7

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
INST CONTROL	0
VCP	0
DRYCLEANERS	0
BROWNFIELDS	0
CDL	0
HIST CDL	0
REM RPROGRAM	0
<b><u>TRIBAL RECORDS</u></b>	
INDIAN RESERV	0
INDIAN LUST	0
INDIAN UST	0
<b><u>EDR PROPRIETARY RECORDS</u></b>	
Manufactured Gas Plants	0

### NOTES:

Sites may be listed in more than one database

MAP FINDINGS

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

---

<b>1</b>	<b>3315 MCGIRL RD</b> <b>3315 MCGIRL RD</b> <b>BILLINGS, MT</b>	<b>ERNS</b>	<b>94377212</b> <b>N/A</b>
----------	---	-------------	-------------------------------

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

<b>1</b>	<b>BILLINGS MCGIRL RD TRANSFORMER</b> <b>3404 MCGIRL RD</b> <b>BILLINGS, MT 59101</b>	<b>FINDS</b>	<b>1007862989</b> <b>110020319190</b>
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FINDS:  
Other Pertinent Environmental Activity Identified at Site

MT-CEDARS (Montana - Consolidated Environmental Data Acquisition And Retrieval System) is the Montana Department of Environmental Quality's (DEQ) consolidated system that allows facilities throughout the state to quickly and easily report daily air quality data and water quality data.

<b>2</b>	<b>HEINBICHNER &amp; SON DAIRY</b> <b>3715 MCGIRL RD</b> <b>BILLINGS, MT</b>	<b>UST</b>	<b>U003092827</b> <b>N/A</b>
----------	--	------------	---------------------------------

UST:  
 Facility ID: 5607349  
 Alternate Fac ID: 56-07349  
 Active Tanks: Not reported  
 Inactive Tanks: 2

<b>2</b>	<b>HEINBICHNER &amp; SON DAIRY</b> <b>3715 MC GIRL RD</b> <b>BILLINGS, MT 59105</b>	<b>FINDS</b>	<b>1007867948</b> <b>110020368804</b>
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FINDS:  
Other Pertinent Environmental Activity Identified at Site

MT-CEDARS (Montana - Consolidated Environmental Data Acquisition And Retrieval System) is the Montana Department of Environmental Quality's (DEQ) consolidated system that allows facilities throughout the state to quickly and easily report daily air quality data and water quality data.

MAP FINDINGS

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

<b>3</b>	<b>HAGER BROTHERS EGGS 2839 DRURY LN BILLINGS, MT 59103</b>	<b>FINDS</b>	<b>1007866288 110020352214</b>
----------	---	--------------	------------------------------------

FINDS:  
Other Pertinent Environmental Activity Identified at Site

MT-CEDARS (Montana - Consolidated Environmental Data Acquisition And Retrieval System) is the Montana Department of Environmental Quality's (DEQ) consolidated system that allows facilities throughout the state to quickly and easily report daily air quality data and water quality data.

<b>3</b>	<b>HAGER BROTHERS EGGS INC 2839 DRURY LN BILLINGS, MT</b>	<b>UST</b>	<b>U003364243 N/A</b>
----------	---	------------	---------------------------

UST:  
Facility ID: 5612783  
Alternate Fac ID: 56-12783  
Active Tanks: Not reported  
Inactive Tanks: 1

<b>4</b>	<b>21 MILE RANCH 15251 ROUNDUP RD SHEPHERD, MT 59079</b>	<b>FINDS</b>	<b>1007867539 110020364728</b>
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FINDS:  
Other Pertinent Environmental Activity Identified at Site

MT-CEDARS (Montana - Consolidated Environmental Data Acquisition And Retrieval System) is the Montana Department of Environmental Quality's (DEQ) consolidated system that allows facilities throughout the state to quickly and easily report daily air quality data and water quality data.

<b>5</b>	<b>BRAD STRECKER 4012 HOSKINS ROAD BILLINGS, MT 59105</b>	<b>FINDS</b>	<b>1009597817 110025192574</b>
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FINDS:  
Other Pertinent Environmental Activity Identified at Site

Not reported

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

MAP FINDINGS

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

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<b>5</b>	<b>STRECKER FEEDLOT 1</b> <b>4021 HOSKINS ROAD</b> <b>BILLINGS, MT 59105</b>	<b>FINDS</b>	<b>1010042218</b> <b>110028173866</b>
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FINDS:  
 Other Pertinent Environmental Activity Identified at Site

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

<b>5</b>	<b>CARL JOHNSON</b> <b>4028 HOSKINS ROAD</b> <b>BILLINGS, MT 59105</b>	<b>FINDS</b>	<b>1009597818</b> <b>110025192716</b>
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FINDS:  
 Other Pertinent Environmental Activity Identified at Site

Not reported

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

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

MAP FINDINGS

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

<b>6</b>	<p><b>MILT CRAWFORD</b>  <b>3943 PIONEER RD</b>  <b>BILLINGS, MT</b></p> <p>UST:</p> <p style="margin-left: 20px;">Facility ID: 5607794          Alternate Fac ID: 56-07794          Active Tanks: Not reported          Inactive Tanks: 1</p>	<b>UST</b>	<b>U003364160</b> <b>N/A</b>
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<b>6</b>	<p><b>MILT CRAWFORD</b>  <b>3943 PIONEER DR</b>  <b>BILLINGS, MT 59105</b></p> <p>FINDS:</p> <p style="margin-left: 20px;">Other Pertinent Environmental Activity Identified at Site</p> <p style="margin-left: 40px;">MT-CEDARS (Montana - Consolidated Environmental Data Acquisition And Retrieval System) is the Montana Department of Environmental Quality's (DEQ) consolidated system that allows facilities throughout the state to quickly and easily report daily air quality data and water quality data.</p>	<b>FINDS</b>	<b>1007866724</b> <b>110020356577</b>
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<b>6</b>	<p><b>LYNCH FLYING SERVICE 5607797</b>  <b>1691 AVIATION PL</b>  <b>BILLINGS, MT</b></p> <p>UST:</p> <p style="margin-left: 20px;">Facility ID: 5607797          Alternate Fac ID: 56-07797          Active Tanks: 7          Inactive Tanks: 7</p>	<b>UST</b>	<b>U001118414</b> <b>N/A</b>
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<b>6</b>	<p><b>GREENLEAF LAND AND LIVESTOCK COMPANY WOLD RD</b>  <b>2946 WOLF RD RR 3</b>  <b>BILLINGS, MT 59105</b></p> <p>FINDS:</p> <p style="margin-left: 20px;">Other Pertinent Environmental Activity Identified at Site</p> <p style="margin-left: 40px;">MT-CEDARS (Montana - Consolidated Environmental Data Acquisition And Retrieval System) is the Montana Department of Environmental Quality's (DEQ) consolidated system that allows facilities throughout the state to quickly and easily report daily air quality data and water quality data.</p>	<b>FINDS</b>	<b>1007867809</b> <b>110020367431</b>
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MAP FINDINGS

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

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<b>6</b>	<b>GREENLEAF LAND &amp; LIVESTOCK CO WOLD RD</b> <b>2946 WOLF RD</b> <b>BILLINGS, MT</b>	<b>LUST</b> <b>UST</b>	<b>U003364154</b> <b>N/A</b>
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LUST:

Facility ID:	5607664
Release ID:	1854
Name:	Craig Stagner
Confirmed Date:	9/20/1993
Project Officer:	Not reported
<b>Active Site:</b>	<b>No</b>

UST:

Facility ID:	5607664
Alternate Fac ID:	56-07664
Active Tanks:	Not reported
Inactive Tanks:	1

<b>7</b>	<b>3954 HIGHWAY 312</b> <b>3954 HIGHWAY 312</b> <b>SHEPARD, MT 59079</b>	<b>ERNS</b>	<b>92294980</b> <b>N/A</b>
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

<b>7</b>	<b>BILLINGS 3990 HIGHWAY 312</b> <b>3990 HIGHWAY 312, BILLINGS, MT</b> <b>YELLOWSTONE (County), MT</b>	<b>SPILLS</b>	<b>S108176450</b> <b>N/A</b>
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SPILLS:

Anonymous:	Not reported
Assigned To:	ALHEIM, LAWRENCE
Incident Number:	10659
Responsible Party:	MILLARD, KYLE
Complaint Type:	Spills Impacting Surface or Ground Water
Pollutant:	Gas
Impact To:	Surface Water
Observed Date:	10/08/2006
Received Date:	10/08/06
<b>Status:</b>	<b>Closed</b>
Facility Addr 2:	Not reported
Facility Addr 3:	Not reported
Continuation of Addr:	Not reported
Description:	3990 Highway 312, Billings, MT
Poll:	Not reported
Closure:	LA sent violation letter for WQ

MAP FINDINGS

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

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<b>8</b>	<b>SCHROEDER &amp; MICHAEL INC</b> <b>3900 DOVER RD</b> <b>BILLINGS, MT</b>  UST: Facility ID: 5604469 Alternate Fac ID: 56-04469 Active Tanks: Not reported Inactive Tanks: 1	<b>UST</b>	<b>U003364021</b> <b>N/A</b>
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<b>8</b>	<b>SCHROEDER AND MICHAEL INC</b> <b>3900 DOVER RD</b> <b>BILLINGS, MT 59105</b>  FINDS: Other Pertinent Environmental Activity Identified at Site  <div style="margin-left: 40px;"> <p>MT-CEDARS (Montana - Consolidated Environmental Data Acquisition And Retrieval System) is the Montana Department of Environmental Quality's (DEQ) consolidated system that allows facilities throughout the state to quickly and easily report daily air quality data and water quality data.</p> </div>	<b>FINDS</b>	<b>1007867230</b> <b>110020361632</b>
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<b>8</b>	<b>LEWIS &amp; CLARK STRATTON 5-N/A</b> <b>3902 DOVER RD</b> <b>BILLINGS, MT</b>  FINDS: Other Pertinent Environmental Activity Identified at Site  <div style="margin-left: 40px;"> <p>MT-CEDARS (Montana - Consolidated Environmental Data Acquisition And Retrieval System) is the Montana Department of Environmental Quality's (DEQ) consolidated system that allows facilities throughout the state to quickly and easily report daily air quality data and water quality data.</p> </div>	<b>FINDS</b>	<b>1007856215</b> <b>110020251449</b>
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<b>9</b>	<b>PULZ PRODUCT</b> <b>7244 US HIGHWAY 3</b> <b>BILLINGS, MT 59106</b>  RCRAInfo: Owner: JEFFREY WILLIAM REESE (406) 254-1071 EPA ID: MTR000201517 Contact: JEFF REESE (406) 254-1071  Classification: Small Quantity Generator TSD Activities: Not reported	<b>RCRA-SQG</b> <b>FINDS</b>	<b>1006809233</b> <b>MTR000201517</b>
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MAP FINDINGS

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

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**PULZ PRODUCT (Continued)**

**1006809233**

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site

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

**10**      **YELLOWSTONE 3-008**  
**3114 DOVER RD**  
**BILLINGS, MT**

**FINDS**    **1007850252**  
**110020191745**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site

MT-CEDARS (Montana - Consolidated Environmental Data Acquisition And Retrieval System) is the Montana Department of Environmental Quality's (DEQ) consolidated system that allows facilities throughout the state to quickly and easily report daily air quality data and water quality data.

**11**      **BILLINGS APPLIED INDUSTRIAL MATERIALS FACILITY**  
**3710 COULSON ROAD, LOCKWOOD AREA, BILLINGS**    **MIGR0**  
**YELLOWSTONE (County), MT**

**SPILLS**    **S108180291**  
**N/A**

**SPILLS:**

Anonymous:	Not reported
Assigned To:	ANDERSON, CHAD
Incident Number:	5468
Responsible Party:	APPLIED INDUSTRIAL MATERIALS CORP
Complaint Type:	Hazardous Waste
Pollutant:	Other
Impact To:	Not reported
Observed Date:	Not reported
Received Date:	07/19/01
<b>Status:</b>	<b>Closed No Violation</b>
Facility Addr 2:	Not reported
Facility Addr 3:	Not reported
Continuation of Addr:	Not reported
Description:	3710 COULSON ROAD, LOCKWOOD AREA, BILLINGS [ MIGR05-20-05 ] [ MIGR05-20-05 59101 ]
Poll:	UNKNOWN. PETROLEUM COKE. Migrated by ENF MIGR on 07/27/2002
Closure:	Not reported

MAP FINDINGS

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

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11	<b>BILLINGS 3710 COULSON RD</b> <b>3710 COULSON ROAD, BILLINGS, MT MIGR05-20-05</b> <b>YELLOWSTONE (County), MT</b>	<b>SPILLS</b>	<b>S108180090</b> <b>N/A</b>
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SPILLS:

Anonymous:	Not reported
Assigned To:	HARBRECHT, BILL
Incident Number:	5254
Responsible Party:	WALTER INDUSTRIES INC
Complaint Type:	Water Quality
Pollutant:	Other
Impact To:	Not reported
Observed Date:	13-OCT-99
Received Date:	05/08/01
<b>Status:</b>	<b>Active</b>
Facility Addr 2:	Not reported
Facility Addr 3:	Not reported
Continuation of Addr:	Not reported
Description:	3710 COULSON ROAD, BILLINGS, MT [ MIGR05-20-05 ] [ MIGR05-20-05 59101 ]
Poll:	. PARTICULATE MATTER - AIRBORNE UNKNOWN AMOUNT OF HYDROCARBON CONTENT.
	Migrated by ENF MIGR on 07/27/2002
Closure:	Not reported

12	<b>REINHOLD KEMBEL</b> <b>3306 COULSON RD</b> <b>BILLINGS, MT</b>	<b>LUST</b> <b>UST</b>	<b>U003364173</b> <b>N/A</b>
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LUST:

Facility ID:	5608299
Release ID:	263
Name:	John Raty
Confirmed Date:	4/12/1990
Project Officer:	John Raty
<b>Active Site:</b>	<b>Yes</b>

UST:

Facility ID:	5608299
Alternate Fac ID:	56-08299
Active Tanks:	Not reported
Inactive Tanks:	1

12	<b>REINHOLD KEMBEL</b> <b>3306 COULSON RD</b> <b>BILLINGS, MT 59101</b>	<b>FINDS</b>	<b>1007868002</b> <b>110020369359</b>
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FINDS:

Other Pertinent Environmental Activity Identified at Site

MT-CEDARS (Montana - Consolidated Environmental Data Acquisition And Retrieval System) is the Montana Department of Environmental Quality's (DEQ) consolidated system that allows facilities throughout the state to quickly and easily report daily air quality data and water quality data.

MAP FINDINGS

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

**12 BILLINGS MPC FACILITY** **SPIILLS S108177176**  
**3306 COULSON ROAD, BILLINGS MT 59101 MIGR04-29-0** **N/A**  
**YELLOWSTONE (County), MT**

SPILLS:  
 Anonymous: Not reported  
 Assigned To: FOSTER, ROB  
 Incident Number: 1811  
 Responsible Party: MONTANA POWER CO  
 Complaint Type: Other  
 Pollutant: Emission  
 Impact To: Not reported  
 Observed Date: Not reported  
 Received Date: 12/22/97  
**Status: Closed Referred**  
 Facility Addr 2: Not reported  
 Facility Addr 3: Not reported  
 Continuation of Addr: Not reported  
 Description: 3306 COULSON ROAD, BILLINGS MT 59101 [ MIGR04-29-05 59101 ] [ MIGR04-29-05 ]  
 Poll: FLY ASH  
 Closure: Not reported

**13 AGAR PROPERTY** **FINDS 1007862336**  
**3531 COULSON RD** **110020312669**  
**BILLINGS, MT 59101**

FINDS:  
 Other Pertinent Environmental Activity Identified at Site

MT-CEDARS (Montana - Consolidated Environmental Data Acquisition And Retrieval System) is the Montana Department of Environmental Quality's (DEQ) consolidated system that allows facilities throughout the state to quickly and easily report daily air quality data and water quality data.

**13 AGAR PROPERTY** **SPIILLS S108177904**  
**3531 COULSON ROAD, BILLINGS, MONTANA. MIGR05-20-** **N/A**  
**YELLOWSTONE (County), MT**

SPILLS:  
 Anonymous: Y  
 Assigned To: FOSTER, ROB  
 Incident Number: 2684  
 Responsible Party: AGAR, MARK  
 Complaint Type: Water Quality  
 Pollutant: Other  
 Impact To: Not reported  
 Observed Date: 25-SEP-98  
 Received Date: 09/25/98  
**Status: Closed**  
 Facility Addr 2: Not reported  
 Facility Addr 3: Not reported  
 Continuation of Addr: Not reported  
 Description: 3531 COULSON ROAD, BILLINGS, MONTANA. [ MIGR05-20-05 3531 COULSON RD BILLINGS MT 59101 ]  
 Poll: . OTHER = LIVESTOCK WASTE.. Migrated by ENF MIGR on 07/27/2002. Water Body  
 Impact: YELLOWSTONE RIVER DRAINAGE

MAP FINDINGS

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

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**AGAR PROPERTY (Continued)**

**S108177904**

Closure: Not reported

**14 OILY WASTE PROCESSORS INC BILLINGS  
1560 COULSON RD  
BILLINGS, MT 59101**

**RCRA-SQG 1001127619  
FINDS MTR000003574**

RCRAInfo:

Owner: OILY WASTE PROCESSORS INC  
(406) 761-3512  
EPA ID: MTR000003574  
Contact: ROGER CATHEL  
(406) 761-4503

Classification: Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

**15 PINE HILLS COUNTRY STORE  
1538 DICKIE RD  
BILLINGS, MT**

**LUST U001881203  
UST N/A**

LUST:

Facility ID: 5606607  
Release ID: 2558  
Name: John Raty  
Confirmed Date: 3/21/1995  
Project Officer: John Raty  
**Active Site: Yes**

UST:

Facility ID: 5606607  
Alternate Fac ID: 56-06607  
Active Tanks: Not reported  
Inactive Tanks: 2

MAP FINDINGS

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

15 **PINE HILLS COUNTRY STORE** **FINDS** **1007867722**  
**1538 DICKIE RD** **110020366557**  
**BILLINGS, MT 59101**

FINDS:  
 Other Pertinent Environmental Activity Identified at Site

MT-CEDARS (Montana - Consolidated Environmental Data Acquisition And Retrieval System) is the Montana Department of Environmental Quality's (DEQ) consolidated system that allows facilities throughout the state to quickly and easily report daily air quality data and water quality data.

16 **UNKNOWN SPILL** **SPILLS** **S105965011**  
**1707 CANARY LANE, BROWN HOUSE W/TRAILER IN FRONT.** **N/A**  
**YELLOWSTONE (County), MT**

SPILLS:  
 Anonymous: Not reported  
 Assigned To: FOSTER, ROB  
 Incident Number: 1420  
 Responsible Party: UNKNOWN SPILL  
 Complaint Type: Spills Impacting Soils Only  
 Pollutant: Used Oil  
 Impact To: Not reported  
 Observed Date: Not reported  
 Received Date: 08/13/97  
**Status: Closed Not Enough Info**  
 Facility Addr 2: Not reported  
 Facility Addr 3: Not reported  
 Continuation of Addr: Not reported  
 Description: 1707 CANARY LANE, BROWN HOUSE W/TRAILER IN FRONT.  
 Poll: WASTE OIL  
 Closure: Not reported

16 **BILLINGS 3900 BLUEBIRD** **SPILLS** **S108176261**  
**3900 BLUEBIRD, BILLINGS** **N/A**  
**YELLOWSTONE (County), MT**

SPILLS:  
 Anonymous: Not reported  
 Assigned To: KENNEY, DAN  
 Incident Number: 10464  
 Responsible Party: LMRSM LLC  
 Complaint Type: Sewage  
 Pollutant: Sewage  
 Impact To: Soil  
 Observed Date: 07/08/2006  
 Received Date: 07/11/06  
**Status: Closed Referred**  
 Facility Addr 2: Not reported  
 Facility Addr 3: Not reported  
 Continuation of Addr: Not reported  
 Description: 3900 Bluebird, Billings  
 Poll: Not reported  
 Closure: Not reported

MAP FINDINGS

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

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17	<b>INTERSECTION OF I 90 AND I 94                  INTERSECTION OF I 90 AND I 94                  BILLINGS, MT</b>	ERNS	89116948 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

17	<b>I-90 &amp; I-94 INTERCHANGE E. OF BILLINGS                  I-90 &amp; I-94 INTERCHANGE E. OF BILLINGS                  YELLOWSTONE (County), MT</b>	ERNS	89117751 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

18	<b>400 METERS S OF INTERSTATE 94 &amp; 800 METERS N OF INTERSTATE 9                  PINE HILLS, 4250 PINE HILLS DRIVE                  BILLINGS, MT</b>	FINDS	1008203061 110020827097
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FINDS:

Other Pertinent Environmental Activity Identified at Site

Aerometric Information Retrieval System/Air Quality System

19	<b>DUCKS PAINTING SHOP INC                  1443 COULSON RD                  BILLINGS, MT 59101</b>	RCRA-SQG FINDS	1000632208 MTD986070753
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RCRAInfo:

Owner: MILLARD HULTGREN  
(406) 348-3097

EPA ID: MTD986070753

Contact: MILLARD HULTGREN  
(406) 259-4715

Classification: Small Quantity Generator  
 TSD Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	ARM 17.54.403(1)
Area of Violation:	GENRATOR-SQG REQUIREMENTS
Date Violation Determined:	03/18/1998
Actual Date Achieved Compliance:	03/24/1998
Enforcement Action:	MT126
Enforcement Action Date:	04/27/1998
Penalty Type:	Not reported

Regulation Violated:	ARM 17.54.426
Area of Violation:	GENRATOR-SQG REQUIREMENTS
Date Violation Determined:	03/18/1998
Actual Date Achieved Compliance:	03/18/1998

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**DUCKS PAINTING SHOP INC (Continued)**

**1000632208**

Enforcement Action:	MT126
Enforcement Action Date:	04/27/1998
Penalty Type:	Not reported
Regulation Violated:	ARM 17.54.403(2)
Area of Violation:	GENRATOR-SQG REQUIREMENTS
Date Violation Determined:	03/18/1998
Actual Date Achieved Compliance:	06/05/1998
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/27/1998
Penalty Type:	Not reported
Regulation Violated:	ARM 17.54.421(7)(b)
Area of Violation:	GENRATOR-SQG REQUIREMENTS
Date Violation Determined:	03/18/1998
Actual Date Achieved Compliance:	06/05/1998
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/27/1998
Penalty Type:	Not reported
Regulation Violated:	ARM 17.54.421(4)(c)
Area of Violation:	GENRATOR-SQG REQUIREMENTS
Date Violation Determined:	03/18/1998
Actual Date Achieved Compliance:	06/05/1998
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/27/1998
Penalty Type:	Not reported
Regulation Violated:	ARM 17.54.421(4)(d)
Area of Violation:	GENRATOR-SQG REQUIREMENTS
Date Violation Determined:	03/18/1998
Actual Date Achieved Compliance:	06/05/1998
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/27/1998
Penalty Type:	Not reported
Regulation Violated:	ARM 17.54.421(4)(b)
Area of Violation:	GENRATOR-SQG REQUIREMENTS
Date Violation Determined:	03/18/1998
Actual Date Achieved Compliance:	06/05/1998
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/27/1998
Penalty Type:	Not reported

There are 7 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENRATOR-SQG REQUIREMENTS	19980318
	GENRATOR-SQG REQUIREMENTS	19980605
	GENRATOR-SQG REQUIREMENTS	19980324
	GENRATOR-SQG REQUIREMENTS	19980605

FINDS:  
 Other Pertinent Environmental Activity Identified at Site

MAP FINDINGS

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

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**DUCKS PAINTING SHOP INC (Continued)**

**1000632208**

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

<b>20</b>	<p><b>KEN LAHM</b>  <b>1125 WHISPERING PINES</b>  <b>BILLINGS, MT 59101</b></p>	<b>FINDS</b>	<p><b>1007866283</b>  <b>110020352161</b></p>
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**FINDS:**

Other Pertinent Environmental Activity Identified at Site

MT-CEDARS (Montana - Consolidated Environmental Data Acquisition And Retrieval System) is the Montana Department of Environmental Quality's (DEQ) consolidated system that allows facilities throughout the state to quickly and easily report daily air quality data and water quality data.

<b>21</b>	<p><b>GLENTANA MOBILE HOME PARK</b>  <b>3455 OLD HARDIN RD</b>  <b>BILLINGS, MT 59101</b></p>	<b>FINDS</b>	<p><b>1007866682</b>  <b>110020356158</b></p>
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**FINDS:**

Other Pertinent Environmental Activity Identified at Site

MT-CEDARS (Montana - Consolidated Environmental Data Acquisition And Retrieval System) is the Montana Department of Environmental Quality's (DEQ) consolidated system that allows facilities throughout the state to quickly and easily report daily air quality data and water quality data.

<b>21</b>	<p><b>GLENTANA MOBILE HOME COURT LLC UST</b>  <b>3455 OLD HARDIN RD</b>  <b>BILLINGS, MT</b></p>	<b>UST</b>	<p><b>U003364148</b>  <b>N/A</b></p>
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**UST:**

Facility ID: 5607310  
 Alternate Fac ID: 56-07310  
 Active Tanks: Not reported  
 Inactive Tanks: 1

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BILLINGS	1003877459	COMET OIL CO.	1-90	59101	CERC-NFRAP
BILLINGS	S106697096	RUSSELL OIL CO BILLINGS	AT 1ST AVE. S. AND STATE STREET		SHWS
BILLINGS	S107982317	RUSSELL OIL CO BILLINGS	AT 1ST AVE. S. AND STATE STREET		REM RPROGRAM
BILLINGS	1007861801	BILLINGS MONTANA PRIME MEATS	6608 HWY 312	59105	FINDS
BILLINGS	S107982281	BILLINGS GRAIN TERMINAL	3600 - 3800 BLOCKS OF 1ST AVE S		REM RPROGRAM
BILLINGS	1007861812	BILLINGS 3 TOWN PUMP 8915	1030 HWY 87 E		FINDS
BILLINGS	1007867578	AT&T COMMUNICATION BILLINGS	US 87 BILLINGS JCT RADIO SITE	59101	FINDS
BILLINGS	1007867462	TOWN PUMP INC BILLINGS 3	1028 HWY 87 EAST	59101	FINDS
BILLINGS	1006818254	CITY OF BILLINGS WASTEWATER TREATMENT PLANT	725 HIGHWAY 87 EAST	59101	FINDS
BILLINGS	1004744045	CONOCOPHILLIPS CO GLACIER DIST OFFICE	338 HWY 87 E	59101	RCRA-SQG, FINDS
BILLINGS	S107982282	BILLINGS PCE GROUNDWATER	1246 AND 715 CENTRAL AVE.		REM RPROGRAM
BILLINGS	S105696825	BILLINGS PCE GROUNDWATER	1246 AND 715 CENTRAL AVE.		SHWS
BILLINGS	1007867422	FEDERAL AVIATION ADMINISTRATION BILLINGS ASR 7	ASR-7	59105	FINDS
BILLINGS	1007867501	RIVENDELL OF BILLINGS	701 27TH AVE S	59101	FINDS
BILLINGS	S108479189	CENEX PIPELINE HISTORIC RELEASE, BILLINGS	BEHIND 841 S 26TH (US POST OFFICE)		WQA
BILLINGS	89477622	WEST BILLINGS SUPER 8 MOTEL	WEST BILLINGS SUPER 8 MOTEL		ERNS
BILLINGS	89105980	WEST BILLINGS SUPER 8 MOTEL	WEST BILLINGS SUPER 8 MOTEL		ERNS
BILLINGS	96477622	WEST BILLINGS SUPER 8 MOTEL	WEST BILLINGS SUPER 8 MOTEL		ERNS
BILLINGS	1000831042	MT DSL BILLINGS SOUTHERN LAND	BLDG N INDUSTRIAL PARK	59105	RCRA-SQG, FINDS
BILLINGS	1007869775	BILLINGS TEYLER ENTERPRISES	2315 BLEKNAP AVE	59101	FINDS
BILLINGS	1007862935	BILLINGS ALTERNATIVE BODY SHOP	600 BLOCK N 14TH		FINDS
BILLINGS	1007865710	MONTANA RAIL LINK RAILYARD BILLINGS	2100 BLOCK MINNESOTA AVE	59101	FINDS
BILLINGS	S107162334	BILLINGS 331 BOHL # 30	331 BOHL # 30, BILLINGS		CDL, HIST CDL
BILLINGS	1005623240	BILLINGS CENTRAL HIGH SCHOOL	PO BOX 31158	59101	FINDS, FTTS, HIST FTTS
BILLINGS	1003877933	WEST BILLINGS SOLVENT SITE	BROADWATER STREET	59101	CERC-NFRAP
BILLINGS	1010238929	PPL MONTANA - COLSTRIP UNITS #3 AND #4	303 NORTH BROADWAY	59101	ICIS
BILLINGS	984254281	DEACONASS HOSPITAL BILLINGS	DEACONASS HOSPITAL BILLINGS	59101	ERNS
BILLINGS	96482662	3 MI E OF BILLINGS	3 MI E OF BILLINGS		ERNS
BILLINGS	1007863689	BILLINGS PUBLIC WORKS DEPT PROPERTY	302 EDWARDS	59101	FINDS
BILLINGS	1000831010	BILLINGS CITY OF WICKS LANE	W END OF WICKS LN	59101	RCRA-SQG, FINDS
BILLINGS	89104351	EXXON ROAD NORTH OF THE SOUTH TANK FARM	EXXON ROAD NORTH OF THE SOUTH TANK FARM		ERNS
BILLINGS	89107285	EXXON REFINERY 3 MILES E. OF BILLINGS, AT 700 EXXON RD.	EXXON REFINERY 3 MILES E. OF BILLINGS, AT 700 EXXON RD.		ERNS
BILLINGS	1010287285	EXXON BILLINGS REFINERY	700 EXXON MOBILE ROAD	59101	ICIS
BILLINGS	1007867977	EXXON MARKETING BILLINGS TERMINAL	607 EXXON RD	59101	FINDS
BILLINGS	1005972161	MONTANA SULPHUR & CHEMICAL E BILLINGS	627 EXXON ROAD	59101	FINDS
BILLINGS	1005928379	EXXON BILLINGS REFINERY	700 EXXON RD	59101	TSCA
BILLINGS	1007088879	EXXONMOBIL BILLINGS REFINERY	700 EXXONMOBIL RD.	59101	TSCA
BILLINGS	S105697061	YALE OIL OF SOUTH DAKOTA	700 FIRST AVE N	59101	SHWS, WQA
BILLINGS	1009312279	ISTATE TRUCK CENTER S FRONTAGE RD	4600 S FRONTAGE RD	59101	RCRA-SQG
BILLINGS	1004654792	COFFMAN'S POST AND POLE	5 FRONTAGE ROAD	59101	CERC-NFRAP

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BILLINGS	U004041626	WILLIAM R WOOLSEY	1634 US HIGHWAY 87 E	59101	UST
BILLINGS	S106343038	MDOT MAINTENANCE SHOP LUST 930	924 US HIGHWAY 87 E MDT RIGHT AWAY PARCEL 11		LUST
BILLINGS	U000306720	ORGANIZATIONAL MAINT SHOP 6 US 87 S	US HIGHWAY 87 S		LUST, UST
BILLINGS	1009389285	AT&T COMMUNICATION	US HWY 87 BILLINGS JUNCTION	59101	INDIAN UST
BILLINGS	1009391421	AT&T COMMUNICATION	US HWY 87 BILLINGS JUNCTION	59101	INDIAN LUST
BILLINGS	S106697040	BURLINGTON NORTHERN FUELING FACILITY BILLINGS	IMMEDIATELY E/SE OF JCT. OF MONTANA AVE. AND DIVIS		SHWS, VCP, REM RPROGRAM
BILLINGS	1000868999	SAFETY KLEEN CORP BILLINGS	INTERSECTION GABLE RD	59101	RCRA-SQG, FINDS
BILLINGS	1006833992	BILLINGS CITY LANDFILL	5240 JELLISON ROAD 4 1/2 MI S.	59101	FINDS
BILLINGS	1007866909	SOUTH BILLINGS MICROWAVE	LAT 45 46 N; LONG 108 27 W	59101	FINDS
BILLINGS	1001817767	NEIBAUER PAINTING	8422 LAUREL S FRONTAGE RD	59101	RCRA-SQG, FINDS
BILLINGS	1007863686	CITY OF BILLINGS	2903 LINWOOD AVE		FINDS
BILLINGS	1004744080	FAA BILLINGS SFO II	LOGAN INTERNATIONAL AIRPORT	59105	RCRA-SQG, FINDS
BILLINGS	1008208549	LOWER COBURN ROAD - BILLINGS	LOWER COBURN ROAD - 300 COBURN ROAD		FINDS
BILLINGS	S106343034	BILLINGS RENDERING PLANT LUST 3115	MARYS ST		LUST
BILLINGS	U004041639	BILLINGS RENDERING PLANT	MARYS ST		UST
BILLINGS	1007864053	BILLINGS FORMER DWIGHT PROPERTY	1517 MAUREINE	59105	FINDS
BILLINGS	S106851954	LOCKWOOD SOLVENT SITE	1/2 MILE NORTHEAST OF BILLINGS		SHWS
BILLINGS	S106697087	EMPIRE SAND & GRAVEL CO INC BILLINGS	3= MILES NE ON HIGHWAY 87		SHWS
BILLINGS	S107982300	EMPIRE SAND & GRAVEL CO INC BILLINGS	3? MILES NE ON HIGHWAY 87		REM RPROGRAM
BILLINGS	S107982283	BILLINGS SANITARY LANDFILL	5 MILES S ON BILLINGS BLVD		REM RPROGRAM
BILLINGS	S105696826	BILLINGS SANITARY LANDFILL	5 MILES S ON BILLINGS BLVD		SHWS, DEL SHWS
BILLINGS	S105696884	CONOCO LANDFARM	12 MILES N ON HIGHWAY 87 AND ALEXANDER ROAD		SHWS, DEL SHWS
BILLINGS	S106560998	MONTANA SULPHUR AND CHEMICAL CO	3 MILES NE ON I-90 AND LOCKWOOD ROAD 627 EXXON REF		SHWS, REM RPROGRAM
BILLINGS	S106561043	EXXON REFINERY & OLD FLARE SITE	3 MILES NE ON I-90 AND LOCKWOOD ROAD		SHWS, DEL SHWS, REM RPROGRAM
BILLINGS	S105696956	LOHOF GRAVEL PIT	4 MILES NE ON HIGHWAY 87 AND COUNTY ROADS		SHWS
BILLINGS	S105697013	PRAIRIE VIEW RECREATIONAL PARK	5 MILES N ON HIGHWAY 87		SHWS, REM RPROGRAM
BILLINGS	S105697032	SCOTT FEED LOT	22 MILES SE ON HIGHWAY 384		SHWS
BILLINGS	S105697042	TRANSBAS	2 MILES NE AT 1525 LOCKWOOD ROAD		SHWS, DEL SHWS
BILLINGS	U003906690	MONTANA RAIL LINK INC BILLINGS	2100 MINNESOTA AVE		UST
BILLINGS	S106516663	MOSSMAIN SCALEHOUSE	MOSSMAIN SCALEHOUSE I-90 EAST BOUND MILE MARKER 43		WQA
BILLINGS	S106697079	BIG HORN OIL & REFINING CO	ON N SIDE OF 4TH AVE N AND E OF 10TH STREET		SHWS
BILLINGS	1007867457	BILLINGS RENDERING	NE OF BILLINGS	59101	FINDS
BILLINGS	U004041633	JIMS EXCAVATING SERVICE INC	1719 OLD HARDIN RD	59101	UST
BILLINGS	1010164104	ALL STEEL BUILDING CO - SLUMBERLAND FURNITURE	T1S R25E S24	59101	FINDS
BILLINGS	1009594579	2005 BILLINGS W&S REPLACEMENT	T1S R26E S7 NW		FINDS
BILLINGS	1009591762	2005 BILLINGS CRUDE OIL TANK	T1N R26E S34 SW		FINDS
BILLINGS	1009603032	SID 1373 S BILLINGS BLVD PROJ	T1S R26E S8 SE		FINDS
BILLINGS	1009439878	BILLINGS OPERATION CENTER PROJ	T1S R26E S17 NE		FINDS
BILLINGS	1010028135	COP CONSTRUCTION BILLINGS WATER & SEWER REPLACEMENT	T1N R26E S32	59106	FINDS
BILLINGS	1010029281	COP CONSTRUCTION BILLINGS SANITARY SEWER PROJ.	T1W R26E S20	59101	FINDS
BILLINGS	1010027967	MDT WEST BILLINGS - KING AVE BRIDGES	T1S R26E S18	59101	FINDS
BILLINGS	1010164220	JTL GROUP INC - PIONEER ROAD ESTATES SUBDIV.	T2N R27E S31	59101	FINDS

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BILLINGS	1007867419	FEDERAL AVIATION ADMINISTRATION BILLINGS RCAG	RCAG	59105	FINDS
BILLINGS	1007867586	FEDERAL AVIATION ADMINISTRATION BILLINGS RTR	RTR	59105	FINDS
BILLINGS	1008203070	500 FT CLIFF OVERLOOKING BILLINGS	SACRIFICE CLIFF,1600 METERS W COBURN RD		FINDS
BILLINGS	S106560992	MONTANA POWER CO FRANK BIRD PLANT	EAST SIDE NEXT TO JE CORETTE @ 301 CHARLENE STREET		SHWS, DEL SHWS, REM RPROGRAM
BILLINGS	S106851956	WEST BILLINGS SOLVENT SITE	SITE BASED ON BROADWATER AVE AND 24TH STREET WEST		SHWS
BILLINGS	S107982326	WEST BILLINGS SOLVENT SITE	SITE BASED ON BROADWATER AVE AND 24TH STREET WEST		REM RPROGRAM
BILLINGS	1007867417	FEDERAL AVIATION ADMINISTRATION BILLINGS VOR	VOR	59105	FINDS
BILLINGS	1007154301	CITY OF BILLINGS	WITHIN CITY LIMIT	59101	FINDS
HUNTLEY	S106560887	BURLINGTON NORTHERN FUELING FACILITY JONES JCT	(JONES JCT.) 3 MILES NE ON HIGHWAY 312	59037	SHWS, VCP, DEL SHWS, REM RPROGRAM

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## **FEDERAL RECORDS**

### **NPL: National Priority List**

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

Date of Government Version: 07/18/2007	Source: EPA
Date Data Arrived at EDR: 08/03/2007	Telephone: N/A
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 07/31/2007
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: Quarterly

### **NPL Site Boundaries**

Sources:

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

### **Proposed NPL: Proposed National Priority List Sites**

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

Date of Government Version: 08/09/2007	Source: EPA
Date Data Arrived at EDR: 09/05/2007	Telephone: N/A
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/31/2007
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: Quarterly

### **DELISTED NPL: National Priority List Deletions**

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

Date of Government Version: 08/27/2007	Source: EPA
Date Data Arrived at EDR: 08/29/2007	Telephone: N/A
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/29/2007
Number of Days to Update: 43	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/20/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: No Update Planned

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

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/23/2007	Source: EPA
Date Data Arrived at EDR: 06/20/2007	Telephone: 703-412-9810
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 09/19/2007
Number of Days to Update: 70	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: Quarterly

## **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: 06/21/2007	Source: EPA
Date Data Arrived at EDR: 07/23/2007	Telephone: 703-412-9810
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 09/17/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: Quarterly

## **CORRACTS:** Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/26/2007	Source: EPA
Date Data Arrived at EDR: 08/08/2007	Telephone: 800-424-9346
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 09/04/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 12/03/2007
	Data Release Frequency: Quarterly

## **RCRA:** Resource Conservation and Recovery Act Information

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006	Source: EPA
Date Data Arrived at EDR: 06/28/2006	Telephone: 303-312-6149
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 10/16/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Quarterly

### **ERNS:** Emergency Response Notification System

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

Date of Government Version: 12/31/2006	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/24/2007	Telephone: 202-267-2180
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 10/19/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 01/21/2008
	Data Release Frequency: Annually

### **HMIRS:** Hazardous Materials Information Reporting System

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

Date of Government Version: 07/02/2007	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 07/18/2007	Telephone: 202-366-4555
Date Made Active in Reports: 09/18/2007	Last EDR Contact: 10/16/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Annually

### **US ENG CONTROLS:** Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/16/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/03/2007	Telephone: 703-603-8905
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 10/01/2007
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/31/2007
	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: 07/16/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/03/2007	Telephone: 703-603-8905
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 10/01/2007
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/31/2007
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**DOD:** Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 08/09/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 11/05/2007
	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: 12/31/2006	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/31/2007	Telephone: 202-528-4285
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 10/01/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 12/31/2007
	Data Release Frequency: Varies

**US BROWNFIELDS:** A Listing of Brownfields Sites

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

Date of Government Version: 06/20/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/09/2007	Telephone: 202-566-2777
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 09/10/2007
Number of Days to Update: 51	Next Scheduled EDR Contact: 12/10/2007
	Data Release Frequency: Semi-Annually

**CONSENT:** Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 04/13/2007	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 07/16/2007	Telephone: Varies
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 09/21/2007
Number of Days to Update: 44	Next Scheduled EDR Contact: 01/21/2008
	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: 06/08/2007	Source: EPA
Date Data Arrived at EDR: 07/03/2007	Telephone: 703-416-0223
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 10/01/2007
Number of Days to Update: 57	Next Scheduled EDR Contact: 12/31/2007
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **UMTRA:** Uranium Mill Tailings Sites

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

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/08/2006	Telephone: 505-845-0011
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 09/19/2007
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: Varies

## **ODI:** Open Dump Inventory

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

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

## **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: 12/31/2005	Source: EPA
Date Data Arrived at EDR: 04/27/2007	Telephone: 202-566-0250
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 09/18/2007
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/17/2007
	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	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 10/15/2007
Number of Days to Update: 46	Next Scheduled EDR Contact: 01/14/2008
	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: 07/06/2007	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 07/20/2007	Telephone: 202-566-1667
Date Made Active in Reports: 09/18/2007	Last EDR Contact: 09/17/2007
Number of Days to Update: 60	Next Scheduled EDR Contact: 12/17/2007
	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: 07/06/2007	Source: EPA
Date Data Arrived at EDR: 07/20/2007	Telephone: 202-566-1667
Date Made Active in Reports: 09/18/2007	Last EDR Contact: 09/17/2007
Number of Days to Update: 60	Next Scheduled EDR Contact: 12/17/2007
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **SSTS:** Section 7 Tracking Systems

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

Date of Government Version: 12/31/2005	Source: EPA
Date Data Arrived at EDR: 03/13/2007	Telephone: 202-564-4203
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 10/15/2007
Number of Days to Update: 45	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Annually

## **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	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 09/12/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/10/2007
	Data Release Frequency: Varies

## **DOT OPS:** Incident and Accident Data

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

Date of Government Version: 08/14/2007	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/29/2007	Telephone: 202-366-4595
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/29/2007
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/26/2007
	Data Release Frequency: Varies

## **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: 07/27/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/13/2007	Telephone: 202-564-5088
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 10/15/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 01/14/2008
	Data Release Frequency: Quarterly

## **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: 07/25/2007	Source: EPA, Region 9
Date Data Arrived at EDR: 07/31/2007	Telephone: 415-972-3336
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 09/24/2007
Number of Days to Update: 72	Next Scheduled EDR Contact: 12/24/2007
	Data Release Frequency: Varies

## **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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 09/17/2007  
Next Scheduled EDR Contact: 12/17/2007  
Data Release Frequency: No Update Planned

## **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: 12/01/2006  
Date Data Arrived at EDR: 01/08/2007  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 3

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 10/02/2007  
Next Scheduled EDR Contact: 12/24/2007  
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: 07/31/2007  
Date Data Arrived at EDR: 08/01/2007  
Date Made Active in Reports: 08/29/2007  
Number of Days to Update: 28

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 08/01/2007  
Next Scheduled EDR Contact: 10/29/2007  
Data Release Frequency: Quarterly

## **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: 03/08/2007  
Date Data Arrived at EDR: 04/12/2007  
Date Made Active in Reports: 05/14/2007  
Number of Days to Update: 32

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 08/20/2007  
Next Scheduled EDR Contact: 11/19/2007  
Data Release Frequency: Varies

## **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: 04/12/2007  
Date Data Arrived at EDR: 06/08/2007  
Date Made Active in Reports: 08/29/2007  
Number of Days to Update: 32

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 08/09/2007  
Next Scheduled EDR Contact: 11/05/2007  
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: 07/09/2007  
Date Data Arrived at EDR: 07/24/2007  
Date Made Active in Reports: 09/18/2007  
Number of Days to Update: 56

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 10/01/2007  
Next Scheduled EDR Contact: 12/31/2007  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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: 05/09/2007  
Date Data Arrived at EDR: 06/28/2007  
Date Made Active in Reports: 08/29/2007  
Number of Days to Update: 62

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 09/26/2007  
Next Scheduled EDR Contact: 12/24/2007  
Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 07/19/2007  
Date Data Arrived at EDR: 07/25/2007  
Date Made Active in Reports: 09/18/2007  
Number of Days to Update: 55

Source: EPA  
Telephone: (303) 312-6312  
Last EDR Contact: 10/01/2007  
Next Scheduled EDR Contact: 12/31/2007  
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: 08/31/2007  
Next Scheduled EDR Contact: 12/03/2007  
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: 12/31/2005  
Date Data Arrived at EDR: 03/06/2007  
Date Made Active in Reports: 04/13/2007  
Number of Days to Update: 38

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 09/12/2007  
Next Scheduled EDR Contact: 12/10/2007  
Data Release Frequency: Biennially

## **USGS WATER WELLS:** National Water Information System (NWIS)

This database consists of well records in the United States. Available site descriptive information includes well location information (latitude and longitude, well depth, site use, water use, and aquifer).

Date of Government Version: 03/25/2005  
Date Data Arrived at EDR: 03/25/2005  
Date Made Active in Reports: N/A  
Number of Days to Update: 0

Source: USGS  
Telephone: N/A  
Last EDR Contact: 03/25/2005  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: N/A

## **PWS:** Public Water System Data

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/24/2000  
Date Data Arrived at EDR: 04/27/2005  
Date Made Active in Reports: N/A  
Number of Days to Update: 0

Source: EPA  
Telephone: N/A  
Last EDR Contact: 08/20/2007  
Next Scheduled EDR Contact: 11/19/2007  
Data Release Frequency: N/A

## STATE AND LOCAL RECORDS

### **WQA:** WQA Site Ranking List

Sites regulated under the Montana Water Quality Act (WQA) are addressed by the Groundwater Remediation Program. These sites typically require long-term soil, surface water, and/or groundwater remediation and monitoring. This program addresses sites that are not addressed by the Leaking Underground Storage Tank Program, CECRA Program, Permitting and Compliance Division, or other state authorities.

Date of Government Version: 08/22/2007  
Date Data Arrived at EDR: 08/23/2007  
Date Made Active in Reports: 08/30/2007  
Number of Days to Update: 7

Source: Department of Environmental Quality  
Telephone: 406-841-5062  
Last EDR Contact: 10/01/2007  
Next Scheduled EDR Contact: 12/31/2007  
Data Release Frequency: Varies

### **SHWS:** CECRA (Non-NPL) Priority Sites List

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

Date of Government Version: 07/02/2007  
Date Data Arrived at EDR: 07/02/2007  
Date Made Active in Reports: 07/19/2007  
Number of Days to Update: 17

Source: Department of Environmental Quality  
Telephone: 406-444-1420  
Last EDR Contact: 10/01/2007  
Next Scheduled EDR Contact: 12/31/2007  
Data Release Frequency: Semi-Annually

### **DEL SHWS:** Delisted List of CECRA Sites

A list of sites that have been delisted from the CECRA Priority List.

Date of Government Version: 07/02/2007  
Date Data Arrived at EDR: 07/02/2007  
Date Made Active in Reports: 07/19/2007  
Number of Days to Update: 17

Source: Department of Environmental Quality  
Telephone: 406-444-1420  
Last EDR Contact: 10/01/2007  
Next Scheduled EDR Contact: 12/31/2007  
Data Release Frequency: Semi-Annually

### **SWF/LF:** Solid Waste Management Facilities List

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: 10/30/2003  
Date Data Arrived at EDR: 12/03/2003  
Date Made Active in Reports: 12/31/2003  
Number of Days to Update: 28

Source: Department of Environmental Quality  
Telephone: 406-444-5294  
Last EDR Contact: 08/13/2007  
Next Scheduled EDR Contact: 11/12/2007  
Data Release Frequency: Varies

### **LUST:** Leaking Underground Storage Tank List for Montana

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: 07/31/2007  
Date Data Arrived at EDR: 08/08/2007  
Date Made Active in Reports: 08/30/2007  
Number of Days to Update: 22

Source: Department of Environmental Quality  
Telephone: 406-444-5970  
Last EDR Contact: 08/08/2007  
Next Scheduled EDR Contact: 11/05/2007  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **UST:** Statewide UST Underground Storage Tank List

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: 07/31/2007  
Date Data Arrived at EDR: 08/08/2007  
Date Made Active in Reports: 09/26/2007  
Number of Days to Update: 49

Source: Department of Environmental Quality  
Telephone: 406-444-5970  
Last EDR Contact: 08/08/2007  
Next Scheduled EDR Contact: 11/05/2007  
Data Release Frequency: Semi-Annually

## **SPILLS:** Hazardous Material Spills Report

Reported spills or hazardous material spills or releases

Date of Government Version: 09/04/2007  
Date Data Arrived at EDR: 09/05/2007  
Date Made Active in Reports: 10/09/2007  
Number of Days to Update: 34

Source: Department of Environmental Quality  
Telephone: 406-431-0014  
Last EDR Contact: 09/04/2007  
Next Scheduled EDR Contact: 12/03/2007  
Data Release Frequency: Varies

## **INST CONTROL:** Response Action List

Response Action Sites that have institutional controls in place.

Date of Government Version: 07/02/2007  
Date Data Arrived at EDR: 07/02/2007  
Date Made Active in Reports: 07/19/2007  
Number of Days to Update: 17

Source: Department of Environmental Quality  
Telephone: 406-444-2544  
Last EDR Contact: 10/01/2007  
Next Scheduled EDR Contact: 12/31/2007  
Data Release Frequency: Varies

## **VCP:** Voluntary Cleanup & Redevelopment Act Registry

Sites involved in the Voluntary Cleanup & Redevelopment program.

Date of Government Version: 07/02/2007  
Date Data Arrived at EDR: 07/02/2007  
Date Made Active in Reports: 07/19/2007  
Number of Days to Update: 17

Source: Department of Environmental Quality  
Telephone: 406-444-1420  
Last EDR Contact: 10/01/2007  
Next Scheduled EDR Contact: 12/31/2007  
Data Release Frequency: Varies

## **DRYCLEANERS:** Drycleaner facilities

A listing of drycleaner facility locations.

Date of Government Version: 01/26/2006  
Date Data Arrived at EDR: 01/26/2006  
Date Made Active in Reports: 02/28/2006  
Number of Days to Update: 33

Source: Department of Environmental Quality  
Telephone: 406-841-5251  
Last EDR Contact: 10/12/2007  
Next Scheduled EDR Contact: 01/07/2008  
Data Release Frequency: Varies

## **BROWNFIELDS:** Brownfields Site Listing

The Environmental Protection Agency (EPA) defines brownfields as real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant.

Date of Government Version: 08/07/2007  
Date Data Arrived at EDR: 08/08/2007  
Date Made Active in Reports: 08/30/2007  
Number of Days to Update: 22

Source: Department of Environmental Quality  
Telephone: 406-841-5070  
Last EDR Contact: 08/08/2007  
Next Scheduled EDR Contact: 11/05/2007  
Data Release Frequency: Quarterly

## **CDL:** Clandestine Drug Labs

Clandestine drug lab locations.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/29/2007  
Date Data Arrived at EDR: 07/16/2007  
Date Made Active in Reports: 08/30/2007  
Number of Days to Update: 45

Source: Department of Environmental Quality  
Telephone: 406-444-2544  
Last EDR Contact: 10/03/2007  
Next Scheduled EDR Contact: 12/31/2007  
Data Release Frequency: Varies

## **REM RPROGRAM:** Remediation Response Site Database

A listing of sites included in the Remediation Response Site Database.

Date of Government Version: 07/02/2007  
Date Data Arrived at EDR: 07/23/2007  
Date Made Active in Reports: 08/30/2007  
Number of Days to Update: 38

Source: Department of Environmental Quality  
Telephone: 406-444-0474  
Last EDR Contact: 10/15/2007  
Next Scheduled EDR Contact: 12/31/2007  
Data Release Frequency: Quarterly

## **HIST CDL:** Clandestine Drug Lab Listing

A listing of clandestine drug lab locations. This listing includes fields and records that the CDL listing does not. It is no longer updated by the state.

Date of Government Version: 07/05/2006  
Date Data Arrived at EDR: 10/24/2006  
Date Made Active in Reports: 11/07/2006  
Number of Days to Update: 14

Source: Department of Environmental Quality  
Telephone: 406-444-5286  
Last EDR Contact: 10/01/2007  
Next Scheduled EDR Contact: 12/31/2007  
Data Release Frequency: No Update Planned

## **TRIBAL RECORDS**

### **INDIAN RESERV:** Indian Reservations

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

Date of Government Version: 12/31/2005  
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: 08/09/2007  
Next Scheduled EDR Contact: 11/05/2007  
Data Release Frequency: Semi-Annually

### **INDIAN LUST R7:** Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2007  
Date Data Arrived at EDR: 06/14/2007  
Date Made Active in Reports: 07/05/2007  
Number of Days to Update: 21

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 08/20/2007  
Next Scheduled EDR Contact: 11/19/2007  
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: 01/04/2005  
Date Data Arrived at EDR: 01/21/2005  
Date Made Active in Reports: 02/28/2005  
Number of Days to Update: 38

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 10/18/2007  
Next Scheduled EDR Contact: 11/19/2007  
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: 08/27/2007  
Date Data Arrived at EDR: 09/07/2007  
Date Made Active in Reports: 10/11/2007  
Number of Days to Update: 34

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 08/20/2007  
Next Scheduled EDR Contact: 11/19/2007  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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: 12/01/2006	Source: EPA Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/19/2007
	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: 09/12/2007	Source: EPA Region 10
Date Data Arrived at EDR: 09/14/2007	Telephone: 206-553-2857
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/19/2007
	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: 09/05/2007	Source: EPA Region 4
Date Data Arrived at EDR: 10/02/2007	Telephone: 404-562-8677
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/19/2007
	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: 09/11/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/14/2007	Telephone: 415-972-3372
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

## **INDIAN UST R5:** Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004	Source: EPA Region 5
Date Data Arrived at EDR: 12/29/2004	Telephone: 312-886-6136
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 08/20/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

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

Date of Government Version: 09/12/2007	Source: EPA Region 10
Date Data Arrived at EDR: 09/14/2007	Telephone: 206-553-2857
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

## **INDIAN UST R9:** Underground Storage Tanks on Indian Land

Date of Government Version: 09/11/2007	Source: EPA Region 9
Date Data Arrived at EDR: 09/14/2007	Telephone: 415-972-3368
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2007	Source: EPA Region 7
Date Data Arrived at EDR: 06/14/2007	Telephone: 913-551-7003
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 08/31/2007	Source: EPA Region 6
Date Data Arrived at EDR: 08/31/2007	Telephone: 214-665-7591
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Semi-Annually

## INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006	Source: EPA, Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 08/27/2007	Source: EPA Region 8
Date Data Arrived at EDR: 09/07/2007	Telephone: 303-312-6137
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

## INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 09/05/2007	Source: EPA Region 4
Date Data Arrived at EDR: 10/02/2007	Telephone: 404-562-9424
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Semi-Annually

## 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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## FEDERAL RECORDS

### **PUBLIC SCHOOLS:** Public Schools

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.

Date of Government Version: N/A	Source: National Center for Education statistics
Date Data Arrived at EDR: 07/13/2004	Telephone: 202-502-7300
Date Made Active in Reports: N/A	Last EDR Contact: 10/10/2007
Number of Days to Update: 0	Next Scheduled EDR Contact: 01/07/2008
	Data Release Frequency: N/A

### **PRIVATE SCHOOLS:** Private Schools of the United States

The National Center for Education Statistics' primary database on private school locations in the United States.

Date of Government Version: N/A	Source: National Center for Education Statistics
Date Data Arrived at EDR: 10/07/2005	Telephone: 202-502-7300
Date Made Active in Reports: N/A	Last EDR Contact: 09/22/2006
Number of Days to Update: 0	Next Scheduled EDR Contact: N/A
	Data Release Frequency: N/A

### **NURSING HOMES:** Directory of Nursing Homes

Information on Medicare and Medicaid certified nursing homes in the United States.

Date of Government Version: N/A	Source: N/A
Date Data Arrived at EDR: 10/11/2005	Telephone: 800-568-3282
Date Made Active in Reports: N/A	Last EDR Contact: 09/22/2006
Number of Days to Update: 0	Next Scheduled EDR Contact: N/A
	Data Release Frequency: N/A

### **MEDICAL CENTERS:** Provider of Services Listing

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 & Human Services.

Date of Government Version: 06/01/1998	Source: Centers for Medicare & Medicaid Services
Date Data Arrived at EDR: 11/10/2005	Telephone: 410-786-3000
Date Made Active in Reports: N/A	Last EDR Contact: 01/12/2007
Number of Days to Update: 0	Next Scheduled EDR Contact: N/A
	Data Release Frequency: N/A

### **HOSPITALS:** AHA Hospital Guide

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Date of Government Version: N/A	Source: American Hospital Association
Date Data Arrived at EDR: 10/19/1994	Telephone: 800-242-2626
Date Made Active in Reports: N/A	Last EDR Contact: 09/22/2006
Number of Days to Update: 0	Next Scheduled EDR Contact: N/A
	Data Release Frequency: N/A

### **COLLEGES:** Integrated Postsecondary Education Data

The National Center for Education Statistics' primary database on integrated postsecondary education in the United States.

Date of Government Version: N/A	Source: National Center for Education Statistics
Date Data Arrived at EDR: 10/12/2005	Telephone: 202-502-7300
Date Made Active in Reports: N/A	Last EDR Contact: 09/22/2006
Number of Days to Update: 0	Next Scheduled EDR Contact: N/A
	Data Release Frequency: N/A

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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.

### **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: 08/27/2007	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/30/2007	Telephone: 518-402-8651
Date Made Active in Reports: 09/21/2007	Last EDR Contact: 08/30/2007
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/26/2007
	Data Release Frequency: Annually

**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: Daycare Facility List**

Source: Department of Public Health & Human Services  
Telephone: 406-444-1742

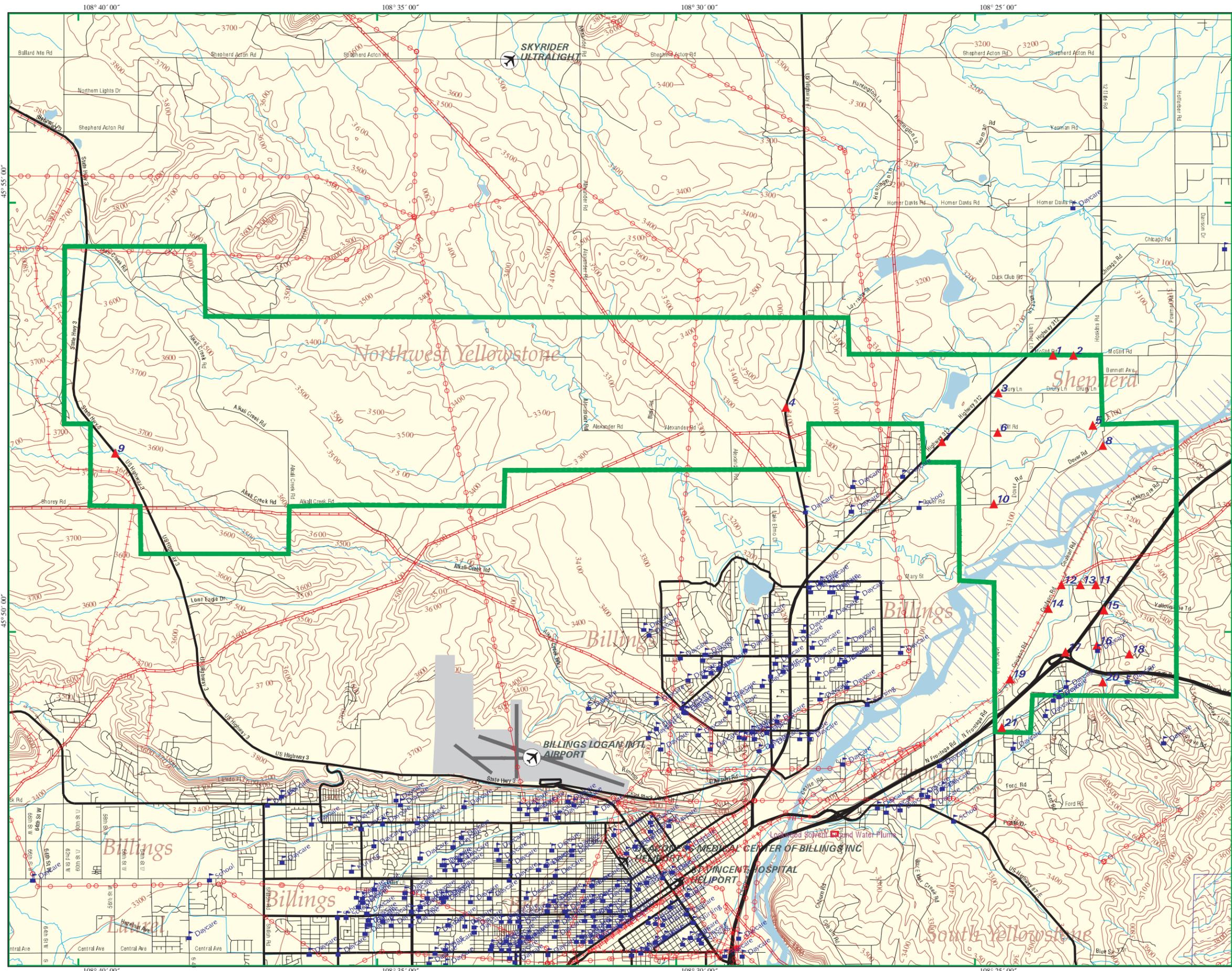
**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

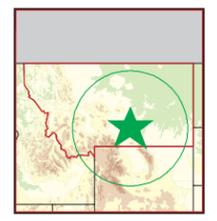
## STREET AND ADDRESS INFORMATION

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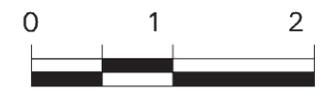


### Billings - North Bypass

-  Listed Sites
-  Earthquake Epicenters (Richter 5 or greater)
-  Search Boundary
-  Roads
-  Major Roads
-  Waterways
-  Railroads
-  Contour Lines
-  Pipelines
-  Powerlines
-  Fault Lines
-  Water
-  Superfund Sites
-  Federal DOD Sites
-  Indian Reservations BIA
-  100-Yr Flood Zones



Billings, MT



Scale in Miles





**EDR**® Environmental  
Data Resources Inc

## **EDR Site Report™**

**JTL GROUP INC - PIONEER ROAD EST  
T2N R27E S31  
BILLINGS, MT 59101**

**Inquiry Number:**

**November 8, 2007**

### **The Standard in Environmental Risk Information**

440 Wheelers Farms Road  
Milford, Connecticut 06461

#### **Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)

# TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

**Section 1: Facility Summary . . . . . Page 3**

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

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

All available detailed information from databases where sites are identified.

**Section 3: Databases Searched and Update Information. . . . . Page 5**

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

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

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## SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1
<b>AREA</b>	JTL GROUP INC - PIONEER ROAD ESTATES SUBDIV T2N R27E S31 BILLINGS, MT 59101 EDR ID #1010164220 EPA #110030485623
<b>WASTE MANAGEMENT</b>	
Facility generates hazardous waste (RCRA)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSD)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
<b>WASTE DISPOSAL</b>	
Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
<b>MULTIMEDIA</b>	
Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	<b>YES - p4</b>
Facility is listed in a county/local unique database (LOCAL)	NO
<b>POTENTIAL SUPERFUND LIABILITY</b>	
Facility has a list of potentially responsible parties PRP	NO
<b>TOTAL (YES)</b>	1

## SECTION 2: FACILITY DETAIL REPORTS

### MULTIMEDIA

Facility is listed in EPA's index system

**DATABASE: Facility Index System (FINDS)**

JTL GROUP INC - PIONEER ROAD ESTATES SUBDIV.  
T2N R27E S31  
BILLINGS, MT 59101  
EDR ID #1010164220

This site is listed in the Federal FINDS database. The FINDS database may contain references to records from government databases included elsewhere in the report.  
Please note: the FINDS database may also contain references to out of date records formerly associated with the site.

Registry ID: 110030485623  
Facility Name: JTL GROUP INC - PIONEER ROAD ESTATES SUBDIV.  
Facility Address: T2N R27E S31  
BILLINGS, MT 59101  
Facility County: YELLOWSTONE  
EPA Region: 08  
Fed. Gov. Facility: Not reported  
Indian Tribal Land: No  
EPA Records Indicate Facility Is Listed In  
Not reported

Prg. Sys. ID: MTR102564  
Supplemental Interest: Not reported  
Facility SIC Codes: 1611  
Facility NAICS Codes: Not reported

Alternative name: JTL GROUP INC - PIONEER ROAD ESTATES SUBDIV.

## SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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

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

### WASTE MANAGEMENT

#### RCRA: Resource Conservation and Recovery Act Information

Source: EPA  
Telephone: 800-424-9346

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/16/2007  
Date of Next Scheduled Update: 01/14/2008

#### BRS: Biennial Reporting System

Source: EPA/NTIS  
Telephone: 800-424-9346

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: 12/31/2005  
Database Release Frequency: Biennially

Date of Last EDR Contact: 09/12/2007  
Date of Next Scheduled Update: 12/10/2007

#### RAATS: RCRA Administrative Action Tracking System

Source: EPA  
Telephone: 202-564-4104

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  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/31/2007  
Date of Next Scheduled Update: 12/03/2007

#### CORRACTS: Corrective Action Report

Source: EPA  
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/26/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/04/2007  
Date of Next Scheduled Update: 12/03/2007

#### PADS: PCB Activity Database System

Source: EPA  
Telephone: 202-566-0500

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: 04/12/2007  
Database Release Frequency: Annually

Date of Last EDR Contact: 08/09/2007  
Date of Next Scheduled Update: 11/05/2007

## SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

### MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

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: 07/09/2007

Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/01/2007

Date of Next Scheduled Update: 12/31/2007

### MT UST: Statewide UST Underground Storage Tank List

Source: Department of Environmental Quality

Telephone: 406-444-5970

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: 07/31/2007

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/07/2007

Date of Next Scheduled Update: 02/04/2008

### MT LUST: Leaking Underground Storage Tank List for Montana

Source: Department of Environmental Quality

Telephone: 406-444-5970

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: 07/31/2007

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/07/2007

Date of Next Scheduled Update: 02/04/2008

### ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

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

Date of Government Version: 12/31/2006

Database Release Frequency: Annually

Date of Last EDR Contact: 10/19/2007

Date of Next Scheduled Update: 01/21/2008

### HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4555

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

Date of Government Version: 07/02/2007

Database Release Frequency: Annually

Date of Last EDR Contact: 10/16/2007

Date of Next Scheduled Update: 01/14/2008

## WASTE DISPOSAL

### NPL: National Priority List

Source: EPA

Telephone: Not reported

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: 07/18/2007

Date Made Active at EDR: 08/29/2007

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/03/2007

Elapsed ASTM Days: 26

Date of Last EDR Contact: 07/31/2007

### Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: Not reported

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: 08/09/2007

Date Made Active at EDR: 10/11/2007

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/05/2007

Elapsed ASTM Days: 36

Date of Last EDR Contact: 08/31/2007

## SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

### DELISTED NPL: National Priority List Deletions

Source: EPA

Telephone: Not reported

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: 08/27/2007

Date Made Active at EDR: 10/11/2007

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/29/2007

Elapsed ASTM Days: 43

Date of Last EDR Contact: 08/29/2007

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

Source: EPA

Telephone: 703-412-9810

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: 04/23/2007

Date Made Active at EDR: 08/29/2007

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/20/2007

Elapsed ASTM Days: 70

Date of Last EDR Contact: 09/19/2007

### CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-412-9810

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: 06/21/2007

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/17/2007

Date of Next Scheduled Update: 12/17/2007

### ROD: Records Of Decision

Source: EPA

Telephone: 703-416-0223

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: 06/08/2007

Database Release Frequency: Annually

Date of Last EDR Contact: 11/08/2007

Date of Next Scheduled Update: 12/31/2007

### NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 202-564-4267

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 Made Active at EDR: 03/30/1994

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994

Elapsed ASTM Days: 56

Date of Last EDR Contact: 08/20/2007

### MT SHWS: CECRA (Non-NPL) Priority Sites List

Source: Department of Environmental Quality

Telephone: 406-444-1420

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

Date of Government Version: 07/02/2007

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/01/2007

Date of Next Scheduled Update: 12/31/2007

## SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

### MT SWF/LF: Solid Waste Management Facilities List

Source: Department of Environmental Quality

Telephone: 406-444-5294

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: 10/30/2003  
Database Release Frequency: Varies

Date of Last EDR Contact: 08/13/2007  
Date of Next Scheduled Update: 11/12/2007

### MULTIMEDIA

#### TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

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: 12/31/2005  
Database Release Frequency: Annually

Date of Last EDR Contact: 09/18/2007  
Date of Next Scheduled Update: 12/17/2007

#### SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-4203

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: 12/31/2005  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/15/2007  
Date of Next Scheduled Update: 01/14/2008

#### TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

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  
Database Release Frequency: N/A

Date of Last EDR Contact: 10/30/2007  
Date of Next Scheduled Update: 01/14/2008

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

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

Telephone: 202-566-1667

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: 07/06/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/17/2007  
Date of Next Scheduled Update: 12/17/2007

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

Source: EPA

Telephone: 202-566-1667

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

Date of Government Version: 07/06/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/17/2007  
Date of Next Scheduled Update: 12/17/2007

## SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

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

Source: EPA

Telephone: Not reported

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: 07/19/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

### **RMP: Risk Management Plans**

Source: Environmental Protection Agency

Telephone: 202-564-8600

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

Date of Government Version: 06/01/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 08/20/2007  
Date of Next Scheduled Update: 11/19/2007

### **STORMWATER: Storm Water General Permits**

Source: Environmental Protection Agency

Telephone: 202-564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: 06/02/2005  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/22/2007  
Date of Next Scheduled Update: 12/31/2007

### **US ENG CONTROLS: Engineering Controls Sites List**

Source: Environmental Protection Agency

Telephone: 703-603-8905

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: 07/16/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

### **US INST CONTROL: Sites with Institutional Controls**

Source: Environmental Protection Agency

Telephone: 703-603-8905

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: 07/16/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

### **INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land**

Source: EPA Region 1

Telephone: 617-918-1313

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006  
Database Release Frequency: Varies

Date of Last EDR Contact: 08/20/2007  
Date of Next Scheduled Update: 11/19/2007

## SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

### **RADINFO: Radiation Information Database**

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

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: 07/31/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/31/2007  
Date of Next Scheduled Update: 01/28/2008

### **LUCIS: Land Use Control Information System**

Source: Department of the Navy  
Telephone: 843-820-7326

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  
Database Release Frequency: Varies

Date of Last EDR Contact: 09/12/2007  
Date of Next Scheduled Update: 12/10/2007

### **CDL: Clandestine Drug Labs**

Source: Drug Enforcement Administration  
Telephone: 202-307-1000

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: 12/01/2006  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2007  
Date of Next Scheduled Update: 12/24/2007

### **MT WQA: WQA Site Ranking List**

Source: Department of Environmental Quality  
Telephone: 406-841-5062

Sites regulated under the Montana Water Quality Act (WQA) are addressed by the Groundwater Remediation Program. These sites typically require long-term soil, surface water, and/or groundwater remediation and monitoring. This program addresses sites that are not addressed by the Leaking Underground Storage Tank Program, CECRA Program, Permitting and Compliance Division, or other state authorities.

Date of Government Version: 08/22/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

### **MT DEL SHWS: Delisted List of CECRA Sites**

Source: Department of Environmental Quality  
Telephone: 406-444-1420

A list of sites that have been delisted from the CECRA Priority List.

Date of Government Version: 07/02/2007  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

### **MT SPILLS: Hazardous Material Spills Report**

Source: Department of Environmental Quality  
Telephone: 406-431-0014

Reported spills or hazardous material spills or releases

Date of Government Version: 09/04/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 09/04/2007  
Date of Next Scheduled Update: 12/03/2007

### **MT INST CONTROL: Response Action List**

Source: Department of Environmental Quality  
Telephone: 406-444-2544

Response Action Sites that have institutional controls in place.

Date of Government Version: 07/02/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

## SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

### **MT VCP: Voluntary Cleanup & Redevelopment Act Registry**

Source: Department of Environmental Quality  
Telephone: 406-444-1420  
Sites involved in the Voluntary Cleanup & Redevelopment program.

Date of Government Version: 07/02/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

### **MT DRYCLEANERS: Drycleaner facilities**

Source: Department of Environmental Quality  
Telephone: 406-841-5251  
A listing of drycleaner facility locations.

Date of Government Version: 01/26/2006  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/12/2007  
Date of Next Scheduled Update: 01/07/2008

### **MT BROWNFIELDS: Brownfields Site Listing**

Source: Department of Environmental Quality  
Telephone: 406-841-5070  
The Environmental Protection Agency (EPA) defines brownfields as real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant.

Date of Government Version: 08/07/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/07/2007  
Date of Next Scheduled Update: 02/04/2008

### **MT CDL: Clandestine Drug Labs**

Source: Department of Environmental Quality  
Telephone: 406-444-2544  
Clandestine drug lab locations.

Date of Government Version: 06/29/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/03/2007  
Date of Next Scheduled Update: 12/31/2007

### **MT HIST CDL: Clandestine Drug Lab Listing**

Source: Department of Environmental Quality  
Telephone: 406-444-5286  
A listing of clandestine drug lab locations. This listing includes fields and records that the CDL listing does not. It is no longer updated by the state.

Date of Government Version: 07/05/2006  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

### **MT REM RPROGRAM: Remediation Response Site Database**

Source: Department of Environmental Quality  
Telephone: 406-444-0474  
A listing of sites included in the Remediation Response Site Database.

Date of Government Version: 07/02/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/05/2007  
Date of Next Scheduled Update: 12/31/2007

### **MT DAY CARE: Daycare Facility List**

Source: Department of Public Health & Human Services  
Telephone: 406-444-1742

Date of Government Version: Not reported  
Database Release Frequency: N/A

Date of Last EDR Contact: Not reported  
Date of Next Scheduled Update: Not reported

### **POTENTIAL SUPERFUND LIABILITY**

#### **PRP: Potentially Responsible Parties**

Source: EPA  
Telephone: 202-564-6064  
A listing of verified Potentially Responsible Parties

Date of Government Version: 03/07/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/10/2007  
Date of Next Scheduled Update: 12/31/2007



**EDR**® Environmental  
Data Resources Inc

## **EDR Site Report™**

**I-90 & I-94 INTERCHANGE E. OF BI  
I-90 & I-94 INTERCHANGE E. OF BILLINGS  
MT**

**Inquiry Number:**

**November 1, 2007**

### **The Standard in Environmental Risk Information**

440 Wheelers Farms Road  
Milford, Connecticut 06461

#### **Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)

# TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

**Section 1: Facility Summary . . . . . Page 3**

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

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

All available detailed information from databases where sites are identified.

**Section 3: Databases Searched and Update Information. . . . . Page 5**

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

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

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## SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1
<b>AREA</b>	I-90 & I-94 INTERCHANGE E. OF BILLINGS I-90 & I-94 INTERCHANGE E. OF BILLINGS MT EDR ID #89117751
<b>WASTE MANAGEMENT</b> Facility generates hazardous waste (RCRA)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSD)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	<b>YES - p4</b>
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
<b>WASTE DISPOSAL</b> Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
<b>MULTIMEDIA</b> Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	NO
<b>POTENTIAL SUPERFUND LIABILITY</b> Facility has a list of potentially responsible parties PRP	NO
<b>TOTAL (YES)</b>	1

## SECTION 2: FACILITY DETAIL REPORTS

### WASTE MANAGEMENT

Facility has reported emergency releases to the soil

**DATABASE: Emergency Response Notification System (ERNS)**

I-90 & I-94 INTERCHANGE E. OF BILLINGS  
I-90 & I-94 INTERCHANGE E. OF BILLINGS  
MT  
EDR ID #89117751

#### ERNS:

Site ID:	89117751
Site location:	I-90 & I-94 INTERCHANGE E. OF BILLINGS
	MT
County:	YELLOWSTONE
Report number:	Not reported
EPA region:	08
Spill date:	07/12/1989
Spill time:	12:45
Medium affected:	Land
Damage:	False
Damage \$ amount:	0.00
Number of injured:	1
Number of fatalities:	0
Notes:	NONE
Discharger:	HF JOHNSON & CO
Discharger address:	1524 LOCKWOOD RD. P.O BOX 1435 BILLINGS, MT 59103-
Discharger county:	YELLOWSTONE
C.G. Unit:	Not reported
EPA notified:	True
Initial report:	True
Updated report:	True
Spill cause:	Transport Related
Spilled material:	OIL:CRUDE
Spill total qty:	7000.00 GAL
In water:	0.00
DOT #:	UN1270
CAS:	Not reported
Quantity (lbs):	49000.00
Description:	TRUCK OVERTURNED
Action:	BARROW PIT DIKED, SPILL CONTAINED LIQUIDS VACUUMED & TAKEN TO CONOCO REFINERY
Comments:	RECYCLING ON 7/12. CONTAMINATED SOILS EXCAVATED & DISPOSED OF ON 7/13. UNDER STATE OVERSIGHT. TRUCK DRIVER TRIED TO EXIT I-94 WHEN B RIDGE WAS OBSTRUCTED BY HWY CREW WORKING ON BRIDGE. DRIVER UNABLE TO NEGOTIATE EXIT

## SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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

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

### WASTE MANAGEMENT

#### RCRA: Resource Conservation and Recovery Act Information

Source: EPA  
Telephone: 800-424-9346

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/16/2007  
Date of Next Scheduled Update: 01/14/2008

#### BRS: Biennial Reporting System

Source: EPA/NTIS  
Telephone: 800-424-9346

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: 12/31/2005  
Database Release Frequency: Biennially

Date of Last EDR Contact: 09/12/2007  
Date of Next Scheduled Update: 12/10/2007

#### RAATS: RCRA Administrative Action Tracking System

Source: EPA  
Telephone: 202-564-4104

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  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/31/2007  
Date of Next Scheduled Update: 12/03/2007

#### CORRACTS: Corrective Action Report

Source: EPA  
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/26/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/04/2007  
Date of Next Scheduled Update: 12/03/2007

#### PADS: PCB Activity Database System

Source: EPA  
Telephone: 202-566-0500

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: 04/12/2007  
Database Release Frequency: Annually

Date of Last EDR Contact: 08/09/2007  
Date of Next Scheduled Update: 11/05/2007

## SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

### MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169

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: 07/09/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

### MT UST: Statewide UST Underground Storage Tank List

Source: Department of Environmental Quality  
Telephone: 406-444-5970

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: 07/31/2007  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/08/2007  
Date of Next Scheduled Update: 11/05/2007

### MT LUST: Leaking Underground Storage Tank List for Montana

Source: Department of Environmental Quality  
Telephone: 406-444-5970

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: 07/31/2007  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/08/2007  
Date of Next Scheduled Update: 11/05/2007

### ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180

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

Date of Government Version: 12/31/2006  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/19/2007  
Date of Next Scheduled Update: 01/21/2008

### HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation  
Telephone: 202-366-4555

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

Date of Government Version: 07/02/2007  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/16/2007  
Date of Next Scheduled Update: 01/14/2008

## WASTE DISPOSAL

### NPL: National Priority List

Source: EPA  
Telephone: Not reported

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: 07/18/2007  
Date Made Active at EDR: 08/29/2007  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/03/2007  
Elapsed ASTM Days: 26  
Date of Last EDR Contact: 07/31/2007

### Proposed NPL: Proposed National Priority List Sites

Source: EPA  
Telephone: Not reported

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: 08/09/2007  
Date Made Active at EDR: 10/11/2007  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/05/2007  
Elapsed ASTM Days: 36  
Date of Last EDR Contact: 08/31/2007

## SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

### DELISTED NPL: National Priority List Deletions

Source: EPA

Telephone: Not reported

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: 08/27/2007

Date Made Active at EDR: 10/11/2007

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/29/2007

Elapsed ASTM Days: 43

Date of Last EDR Contact: 08/29/2007

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

Source: EPA

Telephone: 703-412-9810

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: 04/23/2007

Date Made Active at EDR: 08/29/2007

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/20/2007

Elapsed ASTM Days: 70

Date of Last EDR Contact: 09/19/2007

### CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-412-9810

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: 06/21/2007

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/17/2007

Date of Next Scheduled Update: 12/17/2007

### ROD: Records Of Decision

Source: EPA

Telephone: 703-416-0223

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: 06/08/2007

Database Release Frequency: Annually

Date of Last EDR Contact: 10/01/2007

Date of Next Scheduled Update: 12/31/2007

### NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 202-564-4267

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 Made Active at EDR: 03/30/1994

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994

Elapsed ASTM Days: 56

Date of Last EDR Contact: 08/20/2007

### MT SHWS: CECRA (Non-NPL) Priority Sites List

Source: Department of Environmental Quality

Telephone: 406-444-1420

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

Date of Government Version: 07/02/2007

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/01/2007

Date of Next Scheduled Update: 12/31/2007

## SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

### MT SWF/LF: Solid Waste Management Facilities List

Source: Department of Environmental Quality  
Telephone: 406-444-5294

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: 10/30/2003  
Database Release Frequency: Varies

Date of Last EDR Contact: 08/13/2007  
Date of Next Scheduled Update: 11/12/2007

### MULTIMEDIA

#### TRIS: Toxic Chemical Release Inventory System

Source: EPA  
Telephone: 202-566-0250

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: 12/31/2005  
Database Release Frequency: Annually

Date of Last EDR Contact: 09/18/2007  
Date of Next Scheduled Update: 12/17/2007

#### SSTS: Section 7 Tracking Systems

Source: EPA  
Telephone: 202-564-4203

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: 12/31/2005  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/15/2007  
Date of Next Scheduled Update: 01/14/2008

#### TSCA: Toxic Substances Control Act

Source: EPA  
Telephone: 202-260-5521

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  
Database Release Frequency: N/A

Date of Last EDR Contact: 10/30/2007  
Date of Next Scheduled Update: 01/14/2008

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667

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: 07/06/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/17/2007  
Date of Next Scheduled Update: 12/17/2007

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

Source: EPA  
Telephone: 202-566-1667

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

Date of Government Version: 07/06/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/17/2007  
Date of Next Scheduled Update: 12/17/2007

## SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

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

Source: EPA

Telephone: Not reported

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: 07/19/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

### **RMP: Risk Management Plans**

Source: Environmental Protection Agency

Telephone: 202-564-8600

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

Date of Government Version: 06/01/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 08/20/2007  
Date of Next Scheduled Update: 11/19/2007

### **STORMWATER: Storm Water General Permits**

Source: Environmental Protection Agency

Telephone: 202-564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: 06/02/2005  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/22/2007  
Date of Next Scheduled Update: 12/31/2007

### **US ENG CONTROLS: Engineering Controls Sites List**

Source: Environmental Protection Agency

Telephone: 703-603-8905

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: 07/16/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

### **US INST CONTROL: Sites with Institutional Controls**

Source: Environmental Protection Agency

Telephone: 703-603-8905

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: 07/16/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

### **INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land**

Source: EPA Region 1

Telephone: 617-918-1313

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006  
Database Release Frequency: Varies

Date of Last EDR Contact: 08/20/2007  
Date of Next Scheduled Update: 11/19/2007

## SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

### **RADINFO: Radiation Information Database**

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

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: 07/31/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/31/2007  
Date of Next Scheduled Update: 01/28/2008

### **LUCIS: Land Use Control Information System**

Source: Department of the Navy  
Telephone: 843-820-7326

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  
Database Release Frequency: Varies

Date of Last EDR Contact: 09/12/2007  
Date of Next Scheduled Update: 12/10/2007

### **CDL: Clandestine Drug Labs**

Source: Drug Enforcement Administration  
Telephone: 202-307-1000

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: 12/01/2006  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2007  
Date of Next Scheduled Update: 12/24/2007

### **MT WQA: WQA Site Ranking List**

Source: Department of Environmental Quality  
Telephone: 406-841-5062

Sites regulated under the Montana Water Quality Act (WQA) are addressed by the Groundwater Remediation Program. These sites typically require long-term soil, surface water, and/or groundwater remediation and monitoring. This program addresses sites that are not addressed by the Leaking Underground Storage Tank Program, CECRA Program, Permitting and Compliance Division, or other state authorities.

Date of Government Version: 08/22/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

### **MT DEL SHWS: Delisted List of CECRA Sites**

Source: Department of Environmental Quality  
Telephone: 406-444-1420

A list of sites that have been delisted from the CECRA Priority List.

Date of Government Version: 07/02/2007  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

### **MT SPILLS: Hazardous Material Spills Report**

Source: Department of Environmental Quality  
Telephone: 406-431-0014

Reported spills or hazardous material spills or releases

Date of Government Version: 09/04/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 09/04/2007  
Date of Next Scheduled Update: 12/03/2007

### **MT INST CONTROL: Response Action List**

Source: Department of Environmental Quality  
Telephone: 406-444-2544

Response Action Sites that have institutional controls in place.

Date of Government Version: 07/02/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

## SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

### **MT VCP: Voluntary Cleanup & Redevelopment Act Registry**

Source: Department of Environmental Quality  
Telephone: 406-444-1420  
Sites involved in the Voluntary Cleanup & Redevelopment program.

Date of Government Version: 07/02/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

### **MT DRYCLEANERS: Drycleaner facilities**

Source: Department of Environmental Quality  
Telephone: 406-841-5251  
A listing of drycleaner facility locations.

Date of Government Version: 01/26/2006  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/12/2007  
Date of Next Scheduled Update: 01/07/2008

### **MT BROWNFIELDS: Brownfields Site Listing**

Source: Department of Environmental Quality  
Telephone: 406-841-5070  
The Environmental Protection Agency (EPA) defines brownfields as real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant.

Date of Government Version: 08/07/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/08/2007  
Date of Next Scheduled Update: 11/05/2007

### **MT CDL: Clandestine Drug Labs**

Source: Department of Environmental Quality  
Telephone: 406-444-2544  
Clandestine drug lab locations.

Date of Government Version: 06/29/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/03/2007  
Date of Next Scheduled Update: 12/31/2007

### **MT HIST CDL: Clandestine Drug Lab Listing**

Source: Department of Environmental Quality  
Telephone: 406-444-5286  
A listing of clandestine drug lab locations. This listing includes fields and records that the CDL listing does not. It is no longer updated by the state.

Date of Government Version: 07/05/2006  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

### **MT REM RPROGRAM: Remediation Response Site Database**

Source: Department of Environmental Quality  
Telephone: 406-444-0474  
A listing of sites included in the Remediation Response Site Database.

Date of Government Version: 07/02/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/15/2007  
Date of Next Scheduled Update: 12/31/2007

### **MT DAY CARE: Daycare Facility List**

Source: Department of Public Health & Human Services  
Telephone: 406-444-1742

Date of Government Version: Not reported  
Database Release Frequency: N/A

Date of Last EDR Contact: Not reported  
Date of Next Scheduled Update: Not reported

### **POTENTIAL SUPERFUND LIABILITY**

#### **PRP: Potentially Responsible Parties**

Source: EPA  
Telephone: 202-564-6064  
A listing of verified Potentially Responsible Parties

Date of Government Version: 03/07/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/10/2007  
Date of Next Scheduled Update: 12/31/2007



**EDR**® Environmental  
Data Resources Inc

## **EDR Site Report™**

**3954 HIGHWAY 312  
3954 HIGHWAY 312  
SHEPARD, MT 59079**

**Inquiry Number:**

**November 1, 2007**

### **The Standard in Environmental Risk Information**

440 Wheelers Farms Road  
Milford, Connecticut 06461

#### **Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)

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The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

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All available detailed information from databases where sites are identified.	
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Name, source, update dates, contact phone number and description of each of the databases searched for this report.	

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

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## SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1
<b>AREA</b>	3954 HIGHWAY 312 3954 HIGHWAY 312 SHEPARD, MT 59079 EDR ID #92294980
<b>WASTE MANAGEMENT</b> Facility generates hazardous waste (RCRA)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDf)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	<b>YES - p4</b>
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
<b>WASTE DISPOSAL</b> Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
<b>MULTIMEDIA</b> Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	NO
<b>POTENTIAL SUPERFUND LIABILITY</b> Facility has a list of potentially responsible parties PRP	NO
<b>TOTAL (YES)</b>	1

## SECTION 2: FACILITY DETAIL REPORTS

### WASTE MANAGEMENT

Facility has reported emergency releases to the soil

**DATABASE: Emergency Response Notification System (ERNS)**

3954 HIGHWAY 312  
3954 HIGHWAY 312  
SHEPARD, MT 59079  
EDR ID #92294980

#### ERNS:

Site ID:	92294980
Site location:	3954 HIGHWAY 312 SHEPARD, MT 59079-
County:	YELLOWSTONE
Report number:	Not reported
EPA region:	08
Spill date:	12/03/1992
Spill time:	00:00
Medium affected:	Land
Damage:	False
Damage \$ amount:	0.00
Number of injured:	0
Number of fatalities:	0
Notes:	Not reported
Discharger:	HIGHWAY 312 AUTO SALES
Discharger address:	3954 HIGHWAY 312 SHEPARD, MT 59079- YELLOWSTONE
Discharger county:	YELLOWSTONE
C.G. Unit:	Not reported
EPA notified:	True
Initial report:	True
Updated report:	True
Spill cause:	Other
Spilled material:	DIESEL FUEL
Spill total qty:	1.00 UNK
In water:	0.00 UNK
DOT #:	UN1270
CAS:	6833430
Quantity (lbs):	0.00
Description:	Not reported
Action:	Not reported
Comments:	TWO PEOPLE SUFFERED MINOR BURNS. 20 OTHER PEOPLE WHO MAY HAVE INHALED FUMES WERE TREATED IN 2 MANCHESTER HOSPITALS. CLEAN HARBORS CALLED FOR CLEAN UP. CLEAN HARBORS WASHED DOWN THE DRIVE, AND DUG OUT AND REMOVED THE CONTAMINATED SOIL IN THE AREA LAST NIG

## SECTION 3: DATABASES SEARCHED AND UPDATE DATES

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

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

### WASTE MANAGEMENT

#### RCRA: Resource Conservation and Recovery Act Information

Source: EPA  
Telephone: 800-424-9346

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/16/2007  
Date of Next Scheduled Update: 01/14/2008

#### BRS: Biennial Reporting System

Source: EPA/NTIS  
Telephone: 800-424-9346

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: 12/31/2005  
Database Release Frequency: Biennially

Date of Last EDR Contact: 09/12/2007  
Date of Next Scheduled Update: 12/10/2007

#### RAATS: RCRA Administrative Action Tracking System

Source: EPA  
Telephone: 202-564-4104

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  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/31/2007  
Date of Next Scheduled Update: 12/03/2007

#### CORRACTS: Corrective Action Report

Source: EPA  
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/26/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/04/2007  
Date of Next Scheduled Update: 12/03/2007

#### PADS: PCB Activity Database System

Source: EPA  
Telephone: 202-566-0500

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: 04/12/2007  
Database Release Frequency: Annually

Date of Last EDR Contact: 08/09/2007  
Date of Next Scheduled Update: 11/05/2007

## SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

### MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169

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: 07/09/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

### MT UST: Statewide UST Underground Storage Tank List

Source: Department of Environmental Quality  
Telephone: 406-444-5970

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: 07/31/2007  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/08/2007  
Date of Next Scheduled Update: 11/05/2007

### MT LUST: Leaking Underground Storage Tank List for Montana

Source: Department of Environmental Quality  
Telephone: 406-444-5970

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: 07/31/2007  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/08/2007  
Date of Next Scheduled Update: 11/05/2007

### ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180

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

Date of Government Version: 12/31/2006  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/19/2007  
Date of Next Scheduled Update: 01/21/2008

### HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation  
Telephone: 202-366-4555

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

Date of Government Version: 07/02/2007  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/16/2007  
Date of Next Scheduled Update: 01/14/2008

## WASTE DISPOSAL

### NPL: National Priority List

Source: EPA  
Telephone: Not reported

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: 07/18/2007  
Date Made Active at EDR: 08/29/2007  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/03/2007  
Elapsed ASTM Days: 26  
Date of Last EDR Contact: 07/31/2007

### Proposed NPL: Proposed National Priority List Sites

Source: EPA  
Telephone: Not reported

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: 08/09/2007  
Date Made Active at EDR: 10/11/2007  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/05/2007  
Elapsed ASTM Days: 36  
Date of Last EDR Contact: 08/31/2007

## SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

### DELISTED NPL: National Priority List Deletions

Source: EPA  
Telephone: Not reported

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: 08/27/2007  
Date Made Active at EDR: 10/11/2007  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/29/2007  
Elapsed ASTM Days: 43  
Date of Last EDR Contact: 08/29/2007

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

Source: EPA  
Telephone: 703-412-9810

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: 04/23/2007  
Date Made Active at EDR: 08/29/2007  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/20/2007  
Elapsed ASTM Days: 70  
Date of Last EDR Contact: 09/19/2007

### CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA  
Telephone: 703-412-9810

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: 06/21/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/17/2007  
Date of Next Scheduled Update: 12/17/2007

### ROD: Records Of Decision

Source: EPA  
Telephone: 703-416-0223

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: 06/08/2007  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

### NPL LIENS: Federal Superfund Liens

Source: EPA  
Telephone: 202-564-4267

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 Made Active at EDR: 03/30/1994  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994  
Elapsed ASTM Days: 56  
Date of Last EDR Contact: 08/20/2007

### MT SHWS: CECRA (Non-NPL) Priority Sites List

Source: Department of Environmental Quality  
Telephone: 406-444-1420

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

Date of Government Version: 07/02/2007  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

## SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

### MT SWF/LF: Solid Waste Management Facilities List

Source: Department of Environmental Quality  
Telephone: 406-444-5294

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: 10/30/2003  
Database Release Frequency: Varies

Date of Last EDR Contact: 08/13/2007  
Date of Next Scheduled Update: 11/12/2007

### MULTIMEDIA

#### TRIS: Toxic Chemical Release Inventory System

Source: EPA  
Telephone: 202-566-0250

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: 12/31/2005  
Database Release Frequency: Annually

Date of Last EDR Contact: 09/18/2007  
Date of Next Scheduled Update: 12/17/2007

#### SSTS: Section 7 Tracking Systems

Source: EPA  
Telephone: 202-564-4203

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: 12/31/2005  
Database Release Frequency: Annually

Date of Last EDR Contact: 10/15/2007  
Date of Next Scheduled Update: 01/14/2008

#### TSCA: Toxic Substances Control Act

Source: EPA  
Telephone: 202-260-5521

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  
Database Release Frequency: N/A

Date of Last EDR Contact: 10/30/2007  
Date of Next Scheduled Update: 01/14/2008

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667

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: 07/06/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/17/2007  
Date of Next Scheduled Update: 12/17/2007

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

Source: EPA  
Telephone: 202-566-1667

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

Date of Government Version: 07/06/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/17/2007  
Date of Next Scheduled Update: 12/17/2007

## SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

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

Source: EPA  
Telephone: Not reported

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: 07/19/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

### **RMP: Risk Management Plans**

Source: Environmental Protection Agency  
Telephone: 202-564-8600

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

Date of Government Version: 06/01/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 08/20/2007  
Date of Next Scheduled Update: 11/19/2007

### **STORMWATER: Storm Water General Permits**

Source: Environmental Protection Agency  
Telephone: 202-564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: 06/02/2005  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/22/2007  
Date of Next Scheduled Update: 12/31/2007

### **US ENG CONTROLS: Engineering Controls Sites List**

Source: Environmental Protection Agency  
Telephone: 703-603-8905

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: 07/16/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

### **US INST CONTROL: Sites with Institutional Controls**

Source: Environmental Protection Agency  
Telephone: 703-603-8905

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: 07/16/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

### **INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land**

Source: EPA Region 1  
Telephone: 617-918-1313

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006  
Database Release Frequency: Varies

Date of Last EDR Contact: 08/20/2007  
Date of Next Scheduled Update: 11/19/2007

## SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

### **RADINFO: Radiation Information Database**

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

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: 07/31/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/31/2007  
Date of Next Scheduled Update: 01/28/2008

### **LUCIS: Land Use Control Information System**

Source: Department of the Navy  
Telephone: 843-820-7326

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  
Database Release Frequency: Varies

Date of Last EDR Contact: 09/12/2007  
Date of Next Scheduled Update: 12/10/2007

### **CDL: Clandestine Drug Labs**

Source: Drug Enforcement Administration  
Telephone: 202-307-1000

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: 12/01/2006  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2007  
Date of Next Scheduled Update: 12/24/2007

### **MT WQA: WQA Site Ranking List**

Source: Department of Environmental Quality  
Telephone: 406-841-5062

Sites regulated under the Montana Water Quality Act (WQA) are addressed by the Groundwater Remediation Program. These sites typically require long-term soil, surface water, and/or groundwater remediation and monitoring. This program addresses sites that are not addressed by the Leaking Underground Storage Tank Program, CECRA Program, Permitting and Compliance Division, or other state authorities.

Date of Government Version: 08/22/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

### **MT DEL SHWS: Delisted List of CECRA Sites**

Source: Department of Environmental Quality  
Telephone: 406-444-1420

A list of sites that have been delisted from the CECRA Priority List.

Date of Government Version: 07/02/2007  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

### **MT SPILLS: Hazardous Material Spills Report**

Source: Department of Environmental Quality  
Telephone: 406-431-0014

Reported spills or hazardous material spills or releases

Date of Government Version: 09/04/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 09/04/2007  
Date of Next Scheduled Update: 12/03/2007

### **MT INST CONTROL: Response Action List**

Source: Department of Environmental Quality  
Telephone: 406-444-2544

Response Action Sites that have institutional controls in place.

Date of Government Version: 07/02/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

## SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

### MT VCP: Voluntary Cleanup & Redevelopment Act Registry

Source: Department of Environmental Quality  
Telephone: 406-444-1420  
Sites involved in the Voluntary Cleanup & Redevelopment program.

Date of Government Version: 07/02/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

### MT DRYCLEANERS: Drycleaner facilities

Source: Department of Environmental Quality  
Telephone: 406-841-5251  
A listing of drycleaner facility locations.

Date of Government Version: 01/26/2006  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/12/2007  
Date of Next Scheduled Update: 01/07/2008

### MT BROWNFIELDS: Brownfields Site Listing

Source: Department of Environmental Quality  
Telephone: 406-841-5070  
The Environmental Protection Agency (EPA) defines brownfields as real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant.

Date of Government Version: 08/07/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/08/2007  
Date of Next Scheduled Update: 11/05/2007

### MT CDL: Clandestine Drug Labs

Source: Department of Environmental Quality  
Telephone: 406-444-2544  
Clandestine drug lab locations.

Date of Government Version: 06/29/2007  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/03/2007  
Date of Next Scheduled Update: 12/31/2007

### MT HIST CDL: Clandestine Drug Lab Listing

Source: Department of Environmental Quality  
Telephone: 406-444-5286  
A listing of clandestine drug lab locations. This listing includes fields and records that the CDL listing does not. It is no longer updated by the state.

Date of Government Version: 07/05/2006  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/01/2007  
Date of Next Scheduled Update: 12/31/2007

### MT REM RPROGRAM: Remediation Response Site Database

Source: Department of Environmental Quality  
Telephone: 406-444-0474  
A listing of sites included in the Remediation Response Site Database.

Date of Government Version: 07/02/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/15/2007  
Date of Next Scheduled Update: 12/31/2007

### MT DAY CARE: Daycare Facility List

Source: Department of Public Health & Human Services  
Telephone: 406-444-1742

Date of Government Version: Not reported  
Database Release Frequency: N/A

Date of Last EDR Contact: Not reported  
Date of Next Scheduled Update: Not reported

### POTENTIAL SUPERFUND LIABILITY

#### PRP: Potentially Responsible Parties

Source: EPA  
Telephone: 202-564-6064  
A listing of verified Potentially Responsible Parties

Date of Government Version: 03/07/2007  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/10/2007  
Date of Next Scheduled Update: 12/31/2007

# Remediation Response Site Report

Data last retrieved from DEQ on 10/29/2007 11:10:59 AM

**Site ID:** PVRP

**Names:** Prairie View Recreational Park,

**Description:** Inactive dirt bike race track

**Site Type:**

**Operation:** Operated from 1983 to 1985

**State:** MT **County:** Yellowstone **City:** Billings **Location:** 5 miles N on Highway 87

**Legal Location:** **Township:** 1N **Range:** 26E **Section:** 3

**Latitude:** 45.86389 **Longitude:** -108.46722 **HUC:** 10070007 -- Upper Yellowstone-Pompeys Pill

**Latitude/Longitude Determination Method:** Map Interpolation

## Site Cleanup Program Information

Program	Program Date	Listed	Delisted	State Rank	Referred
CECRA	5/22/1989	1/1/1989		M	

## Site Contaminant Information

**Sphere:** Soils **Contaminant:** Pesticide; Volatile

**Observed:** Yes **Low Depth:** **Material Volume:**

**Receptor:** Residence **Distance:** 500' **Area Impacted:**

**Remark:** 2,4-D (herbicide) and low levels of a few VOCs found in surface soils. Soils at depth not sampled. Oil was observed in surface soils but samples were not analyzed for petroleum hydrocarbons.

## Site Cleanup Action Information

**Start Date:** 4/4/1986 **End Date:** 4/4/1986 **Program:** CERCLA **Report Date:** 4/4/1986

**Description:** Site Assessment Activities - Entire Site

**Purpose:** To inspect site for evidence of contamination and to gather information for CERCLA preliminary assessment.

**Start Date:** 5/27/1987 **End Date:** 7/8/1988 **Program:** CERCLA **Report Date:** 7/8/1988

**Description:** Site Assessment Activities - Entire Site

**Purpose:** To evaluate extent of and health/environmental risk posed by soil contamination.

September 25, 2002

Prairie View Recreational Park, five miles north of Billings on Highway 87, is an inactive, 80-acre dirt bike racetrack, which operated from about 1983 to 1985. Racetrack operators used waste oil for dust suppression. The oiling contractor also cleaned out a tanker truck on-site. About 25 empty 55-gallon drums and one drum half-filled with apparent paint sludge are sitting near the spectator area just northeast of the racetrack. A dumpster contains old batteries and other trash.

The nearest residence is about 500 to 1,000 feet south of the facility. Subdivisions are located about two miles north and about three-quarters of a mile south. A 1988 report states no domestic wells were within one mile of the facility, but this may no longer be the case given recent residential development in the area. The nearest surface water is the Billings Bench irrigation canal one-half mile to the south. The facility is fenced on the west side but is accessible by foot or dirt bike on the other sides. Numerous dirt bike trails are on the area immediately north and east of the racetrack but do not appear to be contaminated.

In April 1986, MDHES inspected the facility and noted that the track and some adjacent areas were heavily saturated with waste oil and that oil-stained soils near the entrance smelled distinctly like a pesticide such as 2,4-D.

An April 1986 CERCLA preliminary assessment by MDHES summarized information from the above-described MDHES site visit.

A 1988 site investigation by MDHES consultants found the pesticide 2,4-D and slightly elevated metals concentrations in soils on the racetrack and in an area near the entrance where the tanker truck was cleaned. It is unknown if the 2,4-D was from residue in the tanker truck used for dust suppression, was applied on-site for weed control or was from some other source.

Based on the site investigation, EPA declared the facility "No Further Action" under CERCLA. The MDHES (now MDEQ - Montana Department of Environmental Quality) -CECRA program is now the lead regulatory agency for the site. CECRA ranked the facility a medium priority and will address it when higher priority facilities have been addressed.

NATIONAL RESPONSE CENTER 1-800-424-8802

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Incident Report # 793804

INCIDENT DESCRIPTION

\*Report taken at 15:36 on 12-APR-06

Incident Type: MOBILE

Incident Cause: TRANSPORT ACCIDENT

Affected Area:

The incident occurred on 12-APR-06 at 13:04 local time.

Affected Medium: LAND ONTO THE ROADWAY

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SUSPECTED RESPONSIBLE PARTY

XX

Type of Organization: UNKNOWN

---

INCIDENT LOCATION

I 90 AND I 94 JUNCTION County: YELLOWSTONE

City: BILLINGS State: MT

ON THE HIGHWAY

---

RELEASED MATERIAL(S)

CHRIS Code: OUN Official Material Name: UNKNOWN OIL

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT

---

DESCRIPTION OF INCIDENT

CALLER STATED THERE WAS A RELEASE OF MATERIALS FROM A TRACTOR TRAILER TRUCK DUE TO A SINGLE VEHICLE TRANSPORT ACCIDENT. THE TRUCK WAS PULLING A DOUBLE PUP WHEN AN OVERTURN OCCURRED RESULTING IN THE RELEASE OF MATERIALS ONTO THE ROADWAY.

---

INCIDENT DETAILS

Road Mile Marker:

Length of Service Disruption:

Airbag Deployed:

---MOBILE INFORMATION---

Vehicle Type: TRACTOR TRAILER TRUCK

Vehicle Number: UNKNOWN Trailer/Tanker Number:

Vehicle Fuel Capacity:

Cargo Capacity:

Cargo On Board:

Hazmat Carrier: UNKNOWN

Carrier Licensed: UNKNOWN

Suspected Non Compliance: UNKNOWN

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DAMAGES

Fire Involved: NO      Fire Extinguished: UNKNOWN  
 INJURIES:            NO      Hospitalized:                      Empl/Crew:                      Passenger:  
 FATALITIES:        NO      Empl/Crew:                      Passenger:                      Occupant:  
 EVACUATIONS:      NO      Who Evacuated:                      Radius/Area:  
 Damages:            NO

<u>Closure Type</u>	<u>Description of Closure</u>	<u>Length of Closure</u>	<u>Direction of Closure</u>
Air:	N		
Road:	N		Major Artery:
Waterway:	N		
Track:	N		

Passengers Transferred: NO  
 Environmental Impact: UNKNOWN  
 Media Interest: NONE      Community Impact due to Material: NO

REMEDIAL ACTIONS

CALLER STATED DOT, HAZMAT AND FIRE DEPT IS ON SITE.  
 Release Secured: UNKNOWN  
 Release Rate:  
 Estimated Release Duration:

WEATHER

Weather: SUNNY, 59°F

ADDITIONAL AGENCIES NOTIFIED

Federal:                NONE  
 State/Local:          FIRE AND HAZMAT DEPARTMENT, DOT  
 State/Local On Scene:      FIRE AND HAZMAT DEPARTMENT, DOT  
 State Agency Number:      2006-0145

NOTIFICATIONS BY NRC

DOT CRISIS MANAGEMENT CENTER (PRIMARY)  
 12-APR-06      15:48  
 U.S. EPA VIII (PRIMARY)  
 12-APR-06      15:49  
 MT DEPT OF ENVIRONMENTAL QUALITY (PRIMARY)  
 12-APR-06      15:48  
 NATIONAL INFRASTRUCTURE COORD CTR (PRIMARY)  
 12-APR-06      15:48  
 NOAA RPTS FOR MT (PRIMARY)  
 12-APR-06      15:48  
 DOI/OEPC DENVER (PRIMARY)  
 12-APR-06      15:48

ADDITIONAL INFORMATION

NO ADDITIONAL INFORMATION.

\*\*\* END INCIDENT REPORT # 793804 \*\*\*



# **APPENDIX C**

## **RESULTS MATRIX**

### Appendix C - Results Matrix

Exhibit ID	Site Name	Type of Site	Site Address	T	R	Section	1/4	Data Source(s)	Comments
1	Lake Basin Oil - Well #1	Gas Well	unknown	2N	25E	20	S2 SE SE	MBOG Records	Dry hole. Plugged and abandoned in 1938. No information was available in the MBOG records regarding plug and abandonment procedures, site reclamation, or disposal of drilling fluids. Track roads in the vicinity are visible in 1942 photographs. Not accessed during visual assessment.
2	Pulz Product	Industrial	7244 US Highway 3	2N	25E	31	S 1/2	EDR Report (EDR ID 9)	Facility listed as a RCRA-SQG and observed during the visual assessment. No RCRA violations have been reported.
3	Nexen Oil & Gas USA, Inc.- Dover State 1	Gas Well	unknown	2N	25E	36	SE NW	MBOG Records Aerial Photographs	Reclaimed drill site is visible on 2005 photographs. According to MBOG records, a land spraying disposal method for drilling fluids and landspread of drill cuttings was approved. Current status of the well is unknown but under investigation by the MBOG. Not accessed during visual assessment.
4	Ptarmigan Lands LP - Dover #2 8-2	Gas Well	unknown	1N	25E	2	NE NE	MBOG Records	This well was spudded in March 2007 and is visible on the 2005 photographs. According to MBOG records, drilling fluids will be land applied with surface owner approval. Drill cuttings/solids will be contained in unlined pits, allowed to dry, and then buried. The current status of the well appears to be active. Not accessed during visual assessment.
5	Electrical Substation	Electrical Substation	unknown	1N	25E	3	SE SE	Aerial Photographs Visual Assessment	Substation present on the 1996/2005 photographs but not in the 1972 photographs. Location field verified during visual assessment.
6	Airplane Landing Strip	AST	unknown	1N	25E	5	SW	Aerial Photographs	Visible on the 1996/2005 photographs but not on the 1972 photographs. Possible location of ASTs and/or USTs. Not accessed during visual assessment.
7	Possible junkyard	Junkyard	unknown	1N	25E	6	SE	Aerial Photographs	Located west of railroad. Vehicles visible on 2005 photographs but not 1996 or earlier photographs. May be parked or junk vehicles. Not accessed during visual assessment.
8	Electrical Substation	Electrical Substation	unknown	1N	25E	10	NE NE	Aerial Photographs Visual Assessment	Substation present on the 1996/2005 photographs but not in the 1972 photographs. Location field verified during visual assessment.
9	Pipeline Facilities	Pipeline / Pipeline Facilities	unknown	1N	25E	11	SW	Aerial Photographs Visual Assessment	Storage facilities associated with pipeline. 1 mile south of study area. Visible on 1996/2005 photographs but not on 1972 photographs. Location and presence of facilities field verified during visual assessment from a distance.
10	Junkyard and ASTs	Junkyard / AST	unknown	2N	26E	26	SW	Aerial Photographs Visual Assessment	Site observed on 1972/1979/1996/2005 photographs. Some structures and features observed. Numerous ASTs and junk vehicles observed on site during visual assessment.
11	Pipeline Facilities	Pipeline / Pipeline Facilities	unknown	2N	26E	33	SE SE	Aerial Photographs Visual Assessment	Facilities associated with petroleum pipeline. Visible on 1972/1996/2005 photographs and location and presence field verified during visual assessment.
12	Possible Electrical Substation	Electrical Substation	unknown	2N	26E	35	SW	Aerial Photographs Visual Assessment	Facilities present on 1996/2005 photographs, view of location on 1972 photographs is inconclusive. Location and presence of facilities field verified during visual assessment from a distance and main function not known.
13	Pipeline Facilities	Pipeline / Pipeline Facilities	unknown	2N	26E	36	SW SW	Aerial Photographs Topographic Maps Visual Assessment	Oil tank and pumping station noted on topographic map. View of area on 1972 photographs shows some features present but is inconclusive. No features observed on 1996/2005 photographs or during visual assessment.
14	3954 Highway 312/Big Sky Auto Repair	Automotive / Spill	3954 Highway 312	1N	26E	1	NE NE	EDR Report (EDR ID 7) Visual Assessment	This automotive repair facility was identified during the visual assessment. The site is listed in the ERNS database for a diesel release to land that occurred in 1992.
15	JZ Auto Sales/Westate	Automotive	3809 US Hwy 312	1N	26E	1	SW NE	Visual Assessment	Automotive sales, equipment sales, and repair facility observed during the visual assessment.
16	Prairie View Recreational Park	Automotive	5 Miles North on Highway 87	1N	26E	3	NE	EDR Report (no EDR ID) CECRA File Review Aerial Photographs Visual Assessment	Listed on the CECRA and REM RPROGRAM databases. According to the CECRA file, a motorcross race track operated at the site from 1983 to 1985. Waste oil was used as a dust suppressant and a tanker truck operator cleaned his trucker tank near the entrance to the facility. In the mid to late 1980s, EPA and DHES SHWB conducted field investigations of the facility. Low levels of VOCs, SVOCs, herbicides (including 2,4-D), and metals were detected in soil samples collected from the site (the samples were not analyzed for petroleum hydrocarbons). The site was determined to be a low concern because the site was inactive, fenced, and remote, and low levels of soil contamination were found. In 1994, the city/county health department reported that there were several drums and a dumpster with discarded batteries on the site, as well as a possible cistern. Race track visible on 1989/1996/2005 photographs. Location and status verified during visual assessment. Appears to currently be a paint ball course/facility .

Exhibit ID	Site Name	Type of Site	Site Address	T	R	Section	1/4	Data Source(s)	Comments
17	Engines Etc.	Automotive	5646 Highway 312	2N	27E	31	NE NE	Visual Assessment	Automotive machine shop facility was observed during the visual assessment.
18	Unknown Commercial Facility	AST	unknown	2N	27E	31	NE	Aerial Photographs Visual Assessment	Observed totes containing an unknown material, ASTs, and several vehicles during the visual assessment. Exposed soil in driveway appeared to be treated with a dust suppressant. Retention pond visible on 1996 and 2005 photographs on parcel east of facility. Did not observe pond during visual assessment.
19	Hager Brothers Eggs	UST	2839 Drury Lane	2N	27E	31	NE	EDR Report (EDR ID 3) UST File Review Visual Assessment Aerial Photographs	Facility is listed on the UST and FINDS databases. According to the UST file, a 500-gallon diesel tank was installed at the facility in 1974 and removed in 1998. A soil sample collected from the excavation at the time of removal contained DRO-D at a concentration of 66 mg/kg. A "no further action" letter was issued in 1999. The property location was verified during the visual assessment. Retention ponds visible on the 1972 and 1996 photographs but appear filled on 2005 photographs. Did not observe pond during visual assessment.
20	Agricultural	AST	unknown	2N	27E	31	SE NW	Visual Assessment	ASTs were observed during the visual assessment.
21	Good Earth Works	AST	4215 Highway 312	2N	27E	31	NE SW	Visual Assessment	ASTs were observed during the visual assessment.
22	JTL Group Inc. - Pioneer Road Estates Subdiv.	Other	unknown	2N	27E	31	SW	EDR Report (no EDR ID) Visual Assessment	Residential subdivision listed in the FINDS database. No additional information regarding this facility was available. Location was confirmed during the visual assessment.
23	Top Notch Auto Service	Automotive	4118 Highway 312	2N	27E	31	SW	Visual Assessment Aerial Photographs	Active automotive repair facility. Numerous junk vehicles observed on 1996/2005 photographs and during visual assessment. Site is agricultural on 1972 photographs.
24	Billings 3990 Highway 312	Spill	3990 Highway 312	2N	27E	31	SW SW	EDR Report (EDR ID 7) Visual Assessment	Facility listed on the SPILLS database or a gas release to surface water that occurred in October 2006. The property location was verified during the visual assessment.
25	Vehicle Race Track / Billings McGirl Road Transformer	Automotive	3404 McGirl Road	2N	27E	32	NW	Aerial Photographs Visual Assessment EDR Report (EDR ID 1)	Race track visible on 1972/1996/2005 photographs. Parked or junk vehicles visible on 1972 and 2005 photographs but not on 1996 photographs. Location and active status verified during visual assessment. Bleachers present on site but type of racing and common practices not obvious. No significant number of vehicles observed during visual assessment. Listed in the FINDS database as Billings McGirl Rd Transformer; no additional information regarding the FINDS listing was available.
26	Junkyard	Junkyard	unknown	2N	27E	32	NE	Aerial Photographs	Numerous junk vehicles observed on 1972 photographs, none observed on 1996 photographs, a few visible on 2005 photographs. Not accessed during visual assessment.
27	Residence	AST	unknown	2N	27E	32	SE NE	Visual Assessment	An AST was observed during the visual assessment.
28	Riverside Sand and Gravel Johnson Facility	Gravel Pit	unknown	2N	27E	32	SE	Visual Assessment	Gravel pit observed during the visual assessment but not visible on 2005 photographs. The extent of gravel mining and/or reclamation is unknown.
29	Carl Johnson	Other	4028 Hoskins Road	2N	27E	32	SE SE	EDR Report (EDR ID 5)	Agricultural facility listed on the FINDS database as being listed in two permit compliance tracing systems. Not accessed during the visual assessment, as site is located on a private road. No additional information regarding this facility was available.
30	Schroeder & Michael Inc.	UST	3900 Dover Road	1N	27E	5	NE NE	EDR Report (EDR ID 8) UST File Review	Facility listed on the UST and FINDS databases. According to the UST file, a 500-gallon gasoline tank was removed in 1989. Reportedly, no evidence of a release was noted at the time of removal, and no confirmation soil samples were collected. Site is located on a private road and was not accessed during the visual assessment.
31	Small Junkyard	Junkyard	unknown	1N	27E	6	NE NE	Visual Assessment	Small junkyard was observed during the visual assessment.
32	Greenleaf Land and Livestock Company Wold Rd	UST	2946 Wolf Road	1N	27E	6	NW NE	EDR Report (EDR ID 6) UST and LUST File Review Visual Assessment	Agricultural facility listed on the UST, LUST, and FINDS databases and observed during the visual assessment. According to the UST and LUST files, a 500-gallon diesel tank was removed in 1993. No evidence of a release was noted at the time of removal, although a soil sample collected from the excavation contained TPH-D at a concentration of 520 mg/kg. A "no further action" letter was issued in 1995. This release is considered resolved.
33	Milt Crawford	UST / ASTs	3943 Pioneer Road	1N	27E	6	NW NE	EDR Report (EDR ID 6) UST File Review Visual Assessment	Agricultural facility listed on the UST and FINDS databases. According to the UST database accessed at the DEQ office in Helena, a 650-gallon gasoline tank was removed in 1993. No site assessment was performed. The tank was likely an AST with underground piping. Observed ASTs during the visual assessment.
34	Agricultural	ASTs	3806 Pioneer Road	1N	27E	6	SE NW	Visual Assessment	ASTs were observed during the visual assessment.
35	Agricultural	AST	3731 Pioneer Road	1N	27E	6	SW NE	Visual Assessment	An AST was observed during the visual assessment.
36	Complete Insulation	AST	3420 Pioneer Road	1N	27E	6	NE SW	Visual Assessment	An AST was observed during the visual assessment.

Exhibit ID	Site Name	Type of Site	Site Address	T	R	Section	1/4	Data Source(s)	Comments
37	Yellowstone 3-008	Other	3114 Dover Road	1N	27E	7	NE NE	EDR Report (EDR ID 10)	Listed in the FINDS database. No additional information regarding this facility was available. Site is located on a private road and was not accessed during the visual assessment.
38	Billings Applied Industrial Materials Facility/Billings 3710 Coulson Road	Industrial / ASTs / Spill	3710 Coulson Road	1N	27E	8	NE	Aerial Photographs Visual Assessment EDR Report (EDR ID 11)	Active coal storage facility listed on the SPILLS database as Billings Applied Industrial Materials Facility (for a petroleum coke release that occurred in 2001) and Billings 3710 Coulson Road (for a particulate matter release impacting water quality in 1999). Facilities and coal pile visible on 1996 and 2005 photographs but not on 1972 photographs. Location and status field verified during visual assessment. ASTs observed during visual assessment. Staging area south of facility and east of road is visible on 1996 and 2005 photographs but not on 1972 photographs.
39	Shop	AST	unknown	1N	27E	8	NW SE	Visual Assessment	Shop with AST observed during the visual assessment.
40	New Gravel Pit	Gravel Pit / ASTs	unknown	1N	27E	8	SW	Visual Assessment	Gravel pit and ASTs observed during visual assessment but not visible on 2005 photographs. The extent of gravel mining and/or reclamation is unknown.
41	J & L Machine auto repair	Automotive	3925 Coulson Road	1N	27E	8	SE SE	City Directory Review	Automotive repair and junkyard facility was listed in the 1998 city directory.
42	Bevco	Industrial	1627 Dickie Road	1N	27E	16	SW SW	Visual Assessment	Countertop sales/manufacturing facility observed during visual assessment.
43	Agar Property	Spill / AST	3531 Coulson Road / 3150 East Coulson Road	1N	27E	17	NW NE	EDR Report (EDR ID 13) Visual Assessment	Agricultural facility listed on the SPILLS and FINDS databases. A release of livestock waste impacting water quality was reported in 1998. Location confirmed and AST observed during the visual assessment.
44	Small Junkyard and ASTs	Junkyard / ASTs	unknown	1N	27E	17	NE NE	Visual Assessment	Small junkyard and ASTs were observed during the visual assessment.
45	Small Junkyard	Junkyard	unknown	1N	27E	17	NE NE	Visual Assessment	Small junkyard was observed during the visual assessment.
46	400 Meters South of Interstate 94 & 800 Meters North of Interstate 90	Other	4250 Pine Hills Drive	1N	27E	17	NE SE	EDR Report (EDR ID 18)	Air monitoring station listed in the FINDS database. Location was not confirmed during visual assessment.
47	Small Junkyard	Junkyard	1925 Canary Lane	1N	27E	17	NE SE	Visual Assessment	A small junkyard was observed during the visual assessment.
48	Small Junkyard	Junkyard	1907 Canary Lane	1N	27E	17	NE SE	Visual Assessment	A small junkyard was observed during the visual assessment.
49	Billings 3900 Bluebird	Spill / Junkyard	3900 Bluebird	1N	27E	17	SE SE	EDR Report (EDR ID 16)	The property location was verified during the visual assessment. A small junkyard was observed during the visual assessment. Site is listed in the SPILLS database for a release of sewage impacting soil reported in 2006.
50	I-90 & I-94 Interchange E. of Billings	Spill	I-90 & I-94 Interchange E. of Billings	1N	27E	17	SW SW	EDR Report (EDR ID 17)	Listed on the ERNS database for a release of 7,000 gallons of crude oil that occurred in 1989 as a result of a truck overturning. The spilled material was immediately recovered. Location not confirmed during the visual assessment.
51	Intersection of I 90 and I 94	Spill	Intersection of I 90 and I 94	1N	27E	17	SW SW	EDR Report (EDR ID 17)	Listed on the ERNS database for a release of an unknown volume of an unknown oil that occurred in 2006 as a result of a truck overturning. Location not confirmed during the visual assessment.
52	Unknown Spill	Spill	1707 Canary Lane	1N	27E	17	SE SE	EDR Report (EDR ID 16) Visual Assessment	The site is listed in the SPILLS database for a release of used oil impacting soil only reported in 1997. The property location was verified during the visual assessment.
53	Pine Hills Country Store	UST	1638 Dickie Road	1N	27E	17	SE SE	EDR Report (EDR ID 15) UST and LUST File Review City Directory Review	Incorrectly listed as 1538 Dickie Road in the EDR report. Listed on the UST, LUST, and FINDS databases and listed in the 1978 and 1987-88 city directories. According to the UST and LUST files, a 1,000-gallon gasoline tank and a 2,000-gallon gasoline tank were removed in 1995. There was evidence of a release from the 1,000-gallon tank, with gasoline odors observed and a TPH-GRO concentration of 4,700 mg/kg detected in a soil sample collected from the excavation. "10 scoops" of soil were removed from the excavation and spread on the surface nearby. This release is considered active. Facility no longer exists.
54	Up a Creek Welding	Industrial	1631 Canary Avenue	1N	27E	17	SE SE	City Directory Review	Welding shop was listed in the 1998 city directory.

Exhibit ID	Site Name	Type of Site	Site Address	T	R	Section	1/4	Data Source(s)	Comments
55	Reinhold Kembel/Billings MPC Facility	UST / Spill	3306 Coulson Road	1N	27E	18	SE NW	EDR Report (EDR ID 12) UST and LUST File Review Visual Assessment	Listed as Reinhold Kembel in the UST, LUST, and FINDS databases. Listed as Billings MPC Facility in the SPILLS database for a fly ash emission in 1997. According to the UST and LUST files, a 500-gallon heating oil tank was removed in 1990. The tank was reportedly pitted, cracked, and rusted, and discolored soil and petroleum odors were observed, extending into the groundwater table at 8 feet. Approximately 12 cubic yards of soil were removed from the excavation and spread on a farm road. A soil sample from the site contained TPH at a concentration of 44,200 mg/kg and a groundwater sample contained TPH at a concentration of 3,000 mg/L. Given the localized and semi-remote location of the release, the DEQ issued a "No further action required at this time" letter in 1995. This release is considered inactive. The location of this site was confirmed during the visual assessment.
56	Material Yard	AST	Farley Lane	1N	27E	18	NW SE	Visual Assessment	An AST was observed during the visual assessment.
57	Material Yard	AST	1651 Johnson Lane	1N	27E	18	SW SE	Visual Assessment	An AST was observed during the visual assessment.
58	Oily Waste Processors	Industrial	1560 Coulson Road	1N	27E	18, 19	SE of Sec 18, NE of Sec 19	EDR Report (EDR ID 14) Aerial Photographs Visual Assessment	Petroleum recycling facility is listed as a RCRA-SQG and was observed during the visual assessment. No RCRA violations have been reported. Staging area visible to the north of facility on 1996 and 2005 photographs but not on 1972 photographs.
59	Ducks Painting Shop Inc.	Industrial	1443 Coulson Rd	1N	27E	19	NE NE	EDR Report (EDR ID 19) Visual Assessment	Paint shop facility listed as a RCRA-SQG and observed during the visual assessment. Several RCRA violations were reported and remedied in 1998.
60	ASTs	ASTs	unknown	1N	27E	19	NW NE	Visual Assessment	ASTs were observed during the visual assessment.
61	Unknown Fueling Facility	ASTs	unknown	1N	27E	19	SE NE	Visual Assessment	ASTs were observed during the visual assessment.
62	The Truck Shop	Automotive	3145 North Frontage Road	1N	27E	19	SE NE	City Directory Review Visual Assessment	Automotive repair and junkyard facility was listed in the 1998 city directory and was observed during the visual assessment.
63	Shop	AST	3050 North Frontage Road	1N	27E	19	SE NE	Visual Assessment	An AST was observed during the visual assessment.
64	Agricultural	AST	unknown	1N	27E	19	SW NE	Visual Assessment	ASTs were observed during the visual assessment.
65	Residence	AST / Junkyard	unknown	1N	27E	19	NW SE	Visual Assessment	ASTs and junk cars were observed during the visual assessment.
66	Blue Basket/Exxon Station	UST	2816 Old Hardin Road	1N	27E	19	SW SE	City Directory Review Visual Assessment	Listed as Blue Basket in the 1998 city directory. No buildings observed on 1972 photographs. Active gasoline station observed during visual assessment.
67	Technology Tooling and Machine	Industrial	3110 Old Hardin Road	1N	27E	19	SE SE	City Directory Review	Machine shop was listed in the 1998 city directory.
68	Montana Mobile Home Transport (trucking)	Automotive	3527 Tigard Avenue	1N	27E	20	NE NW	City Directory Review	Trucking company was listed in the 1998 city directory.
69	Automotive Repair Facility	Automotive	1512 Tillamack Street	1N	27E	20	NE NW	Visual Assessment	Shop building and wrecker truck observed during visual assessment.
70	Field	AST	unknown	1N	27E	20	NW NW	Visual Assessment	An AST was observed during the visual assessment.
71	Lockwood Auto & Truck Salvage/Moore's Auto Service	Salvage Yard	4053 Old Hardin Road	1N	27E	21	NW NW	City Directory Review Visual Assessment	Listed as Moore's Auto Service in the 1958 city directory and as Lockwood Auto & Truck Salvage in the 1978 and 1998 city directory. Large junkyard observed during visual assessment.
72	Small Junkyard	Junkyard	unknown	1N	27E	21	SE NE	Visual Assessment	Small junkyard was observed during the visual assessment.
Gravel Pit 1	Gravel Pit	Gravel Pit	unknown	1N	27E	5, 6	NW of Sec 5, NE of Sec 6	Aerial Photographs	Gravel pit visible on 1996/2005 photographs, portions mined in 1989, but not 1972 photographs. Some reclamation has occurred. Did not observe gravel pit during visual assessment.
Gravel Pit 2	Gravel Pit	Gravel Pit / ASTs	unknown	2N	27E	6	SE	Aerial Photographs Visual Assessment	Gravel pit visible on 1996/2005 photographs, portions mined in 1989, but not 1972 photographs. Some reclamation has occurred. Observed from a distance during the visual assessment; active gravel pit and ASTs were observed.
Gravel Pit 3	Gravel Pit	Gravel Pit / ASTs	unknown	1N	27E	7	-	Aerial Photographs Visual Assessment	Gravel pit visible on 1996/2005 photographs, portions mined in 1989, but not 1972 photographs. Some reclamation has occurred. Observed from a distance during the visual assessment; active gravel pit and ASTs were observed.
Gravel Pit 4	Gravel Pit/Pond Complex	Gravel Pit	unknown	1N	27E	18	-	Aerial Photographs Visual Assessment	Several excavations/ponds are visible on the 1989 photographs and the extent and pond layout are similar to what is observed on the 1996 and 2005 photographs. A small excavation at the site is visible on the 1972 photographs. Location and active status field verified during visual assessment. Current operations site and the function of the ponds is not known.

Exhibit ID	Site Name	Type of Site	Site Address	T	R	Section	1/4	Data Source(s)	Comments
Pipeline 1	Petroleum Pipeline	Pipeline / Pipeline Facilities	unknown	1N	26E	5, 6, 7	-	Aerial Photographs Topographic Maps	Surficial scarring of petroleum pipeline installation visible on 1972 aerial photographs but not on 1940s photographs. Pipeline route not verified during visual assessment.
Pipeline 1	Petroleum Pipeline	Pipeline / Pipeline Facilities	unknown	1N	25E	8, 9	North Half	Aerial Photographs Topographic Maps Visual Assessment	Surficial scarring of petroleum pipeline installation visible on 1972 aerial photographs but not on 1940s photographs. Portions of pipeline route verified during visual assessment.
Pipeline 2	Petroleum Pipeline	Pipeline / Pipeline Facilities	unknown	2N	26E	29, 32, 33	-	Aerial Photographs Topographic Maps	Surficial scarring of petroleum pipeline installation visible on 1972 aerial photographs but not on 1940s photographs. Pipeline route not verified during visual assessment.
Pipeline 2	Petroleum Pipeline	Pipeline / Pipeline Facilities	unknown	1N	26E	3	-	Aerial Photographs Topographic Maps	Surficial scarring of petroleum pipeline installation visible on 1972 aerial photographs but not on 1940s photographs. Pipeline route not verified during visual assessment.
Pipeline 3	Petroleum Pipeline	Pipeline / Pipeline Facilities	unknown	2N	26E	36	-	Aerial Photographs Topographic Maps	Surficial scarring of petroleum pipeline installation visible on 1972 aerial photographs but not on 1940s photographs. Pipeline route not verified during visual assessment.
Pipeline 4	Petroleum Pipeline	Pipeline / Pipeline Facilities	unknown	1N	27E	8, 9, 17, 18, 19	-	Aerial Photographs Topographic Maps	Surficial scarring of petroleum pipeline installation in sections 8 and 9 visible on 1966 and 1972 aerial photographs but not on 1950 photographs. No scarring visible in sections 17, 18, or 19 but pipeline possibly follows railroad in this area.

#### Acronyms and Abbreviations

2,4-D	2,4-Dichlorophenoxyacetic acid
AST	aboveground storage tank
CECRA	Comprehensive Environmental Cleanup Recovery Act
DEQ	Department of Environmental Quality
DHES SHWB	Department of Health and Environmental Services Solid and Hazardous Waste Board
DRO-D	diesel range organics as diesel
E	east
EDR	Environmental Data Resources Inc.
EPA	Environmental Protection Agency
ERNS	Emergency Response Notification System
FINDS	Facility Index System
LUST	leaking underground storage tank
MBOG	Montana Board of Oil and Gas
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
N	North
NE	Northeast
NW	Northwest
RCRA	Resource Conservation and Recovery Act
REM RPROGRAM	Remediation Response Site Database
S	South
SE	Southeast
Sec	Section
SPILLS	Montana Hazardous Waste Spill Report
SQG	Small Quantity Generator
SVOCs	semi-volatile organic compounds
SW	Southwest
TPH-D	total petroleum hydrocarbons as diesel
TPH-GRO	total petroleum hydrocarbons as gasoline range organics
UST	underground storage tank
VOCs	volatile organic compounds
W	West

## **APPENDIX D**

# **GROUNDWATER MONITOR WELL SUMMARY**

### Appendix D - Groundwater Monitor Well Summary

Gwic ID	Site Name	Latitude	Longitude	Geo method	Datum	Township	Range	Section	Quarter Section <sup>1</sup>	Location Verified	Total Depth (feet)	Static Water Level (feet)	Well Status
140978	CHEN-NORTHERN * MW-1	45.8394	-108.3955	TRS-SEC	NAD27	01N	27E	17	BA	NO	23	15	
191488	KAUFMAN KENNY	45.8732	-108.4158	NAV-GPS	NAD27	02N	27E	31	CDDDB	YES	14.44		
195917	EMPIRE SAND GRAVEL *WELL 1	45.8552	-108.4221	TRS-SEC	NAD27	01N	27E	7	BB	NO	24	11	
197911	CENEX PIPE LINE*MW-1	45.8356	-108.3955	TRS-SEC	NAD27	01N	27E	17	BD	NO	23		ABANDONED
212701	EMIRE SAND AND GRAVEL	45.8581	-108.4223	TRS-SEC	NAD27	01N	27E	6	CC	NO		8	
214941	KAUFMAN KENNY (PW)	45.873	-108.416	NAV-GPS	NAD27	02N	27E	31		YES	24.7	10.8	
219009	EMPIRE SAND AND GRAVEL	45.8523	-108.4204	NAV-GPS	NAD27	01N	27E	7	AACB	NO	79.25	24.75	
219013	EMPIRE SAND AND GRAVEL	45.8481	-108.4247	NAV-GPS	NAD27	01N	27E	7	CBBC	NO	20.55	9	
219017	EMPIRE SAND AND GRAVEL	45.8481	-108.4247	NAV-GPS	NAD27	01N	27E	7	CBBC	NO	82.8	39.25	
219021	EMPIRE SAND AND GRAVEL	45.8561	-108.4182	NAV-GPS	NAD27	01N	27E	7	BBAB	NO	100.8	27.25	
219024	EMPIRE SAND AND GRAVEL	45.8523	-108.4203	NAV-GPS	NAD27	01N	27E	7	AACB	NO	20.3	13.23	
219027	EMPIRE SNA DAND GRAVEL	45.8567	-108.4121	TRS-SEC	NAD27	01N	27E	7	ABBA	NO	20	13	
219030	EMPIRE SAND AND GRAVEL	45.8576	-108.4211	NAV-GPS	NAD27	01N	27E	7	DBDC	NO	24	7	
219034	EMPIRE SAND AND GRAVEL	45.8564	-108.4249	NAV-GPS	NAD27	01N	27E	7	BBBB	NO	65.8	17.5	
219037	EMPIRE SAND AND GRAVEL	45.8562	-108.4248	NAV-GPS	NAD27	01N	27E	7	BBBB	NO	24		
219040	EMPIRE SAND AND GRAVEL	45.8513	-108.4248	NAV-GPS	NAD27	01N	27E	7	CBCB	NO	22	11.87	

Gwic ID	Site Name	Latitude	Longitude	Geo method	Datum	Township	Range	Section	Quarter Section <sup>1</sup>	Location Verified	Total Depth (feet)	Static Water Level (feet)	Well Status
219041	EMPIRE SAND AND GRAVEL	45.8564	-108.4248	NAV-GPS	NAD27	01N	27E	7	BBBB	NO	24.3	18.75	
224955	FLYING J INC	45.8249	-108.3956	TRS-SEC	NAD27	01N	27E	20	BA	NO	60	43.35	
224964	FLYING J INC	45.8249	-108.3956	TRS-SEC	NAD27	01N	27E	20	BA	NO	55	37.45	
224970	FLYING J INC	45.8249	-108.3956	TRS-SEC	NAD27	01N	27E	20	BA	NO	60	39.13	

**Note:**

<sup>1</sup>Quarter sections are listed from largest to smallest using the following coding system: A = Northeast quarter, B = Northwest quarter, C = Southwest quarter, and D = Southeast quarter.

**Acronyms and Abbreviations:**

E East  
GWIC ID Ground Water Information Center identification number  
N North  
NAD27 North American Datum of 1927  
NAV-GPS Uncorrected Global Positioning System location  
TRS-SEC Extrapolated from Township, Range, Section, and Tract

# **APPENDIX E**

## **SANBORN® MAP SEARCH RESULTS**

# Certified Sanborn® Map Report



Sanborn® Library search results  
Certification # 986B-4594-8C29

**Billings - North Bypass**  
**Billings - North Bypass**  
**Billings, MT 59106**

**Inquiry Number 2062947.2s**

**October 30, 2007**



## **The Standard in Environmental Risk Information**

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Milford, Connecticut 06461

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# Certified Sanborn® Map Report

10/30/07

**Site Name:**

Billings - North Bypass  
Billings - North Bypass  
Billings, MT 59106

**Client Name:**

HKM Engineering Inc.  
222 North 32nd Street, Suite  
Billings, MT 59101



**EDR**® Environmental  
Data Resources Inc

EDR Inquiry # 2062947.2s

Contact: Katie Bullock

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## Certified Sanborn Results:

**Site Name:** Billings - North Bypass  
**Address:** Billings - North Bypass  
**City, State, Zip:** Billings, MT 59106  
**Cross Street:**  
**P.O. #** na  
**Project:** 02C275.102 task  
**Certification #** 986B-4594-8C29



Sanborn® Library search results  
Certification # 986B-4594-8C29

## UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Total Maps: 0

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

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