



**PHASE I  
ENVIRONMENTAL SITE ASSESSMENT  
OF**

**Hell's Angels Properties  
801 - 807 W. Indiana Avenue  
South Bend, IN**

**PES Project No. 10-023**

**June 18, 2010**

**Prepared For:**

**City of South Bend  
Community and Economical Development  
1200 County City Building  
227 W Jefferson Blvd.  
South Bend, In 46601**

**Prepared By:**

**Phifer Environmental Services, LLC  
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Mishawaka, IN 46546**



June 18, 2010

City of South Bend  
Attn: Mr. David Relos  
Community and Economic Development  
1200 County-City Building/227 W. Jefferson Boulevard  
South Bend, IN 46601

**RE: REPORT OF PHASE I ENVIRONMENTAL SITE  
Hell's Angels Properties  
801 – 807 W. Indiana Ave.  
South Bend, Indiana**

Phifer Environmental Services, LLC (PES) is pleased to provide this Phase I Environmental Site Assessment for the Barany Sheet Metal Site, located at 801 - 807 W. Indiana Avenue, in South Bend, Indiana. The subject site consists of three land parcels totaling approximately 0.34-acres, having been developed with an approximate 3,300 sq. ft. sheet metal shop (building constructed in 1922). An additional approximate 3,300 sq. ft. is present as a basement, being used for storage of sheet metal stock and products, as well as personal goods. The parking and gravel covered access drive east of the building was historically part of the building until destroyed by fire circa 1990. The destroyed structure was subsequently demolished and the former building footprint (including basement), backfilled.

The City of South Bend is considering acquisition of the property as part of the overall development of the area surrounding the proposed Ignition Park complex on the former Studebaker manufacturing grounds, in downtown South Bend. The City of South Bend requested this Phase I Environmental Site Assessment to satisfy one of the requirements for limited liability protection under CERCLA ("All Appropriate Inquiry") and the for the purpose of identification of potential environmental conditions that could materially impact future use of the subject property or result in significant cost implications for environmental clean-up.

This report is intended for use exclusively by the City of South Bend, subject to the qualifications and certifications herein. Use of this report for purposes beyond those reasonably intended by the City of South Bend and Phifer Environmental Services, LLC, is at the sole risk of the user. If third parties wish to rely on this report, please have them contact us so that a mutual understanding to the terms and conditions for our services can be established prior to their reliance.

We appreciate your selection of Phifer Environmental Services, LLC for this project. If you have any questions, please do not hesitate to contact us.

Sincerely,

A handwritten signature in black ink, appearing to read "Conley B. Phifer", is written over a light blue horizontal line.

Conley B. Phifer, President  
Phifer Environmental Services, LLC

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## 1.0 SUMMARY

Phifer Environmental Services, LLC has performed a Phase I Environmental Site Assessment of the property identified as the Hell's Angels Realty Trust Properties, located at 801-807 W. Indiana Avenue, in South Bend, Indiana, in conformance with the scope and limitations of ASTM Practice E 1527-05. The subject site consists of two land parcels totaling approximately 0.22-acres, with the easternmost parcel being a grass covered lot (former Residential dwelling) periodically used for parking during club events. The westernmost parcel has been developed with an approximate 2,185 sq. ft., two story wood frame and aluminum sided clubhouse (former residential building constructed in 1906), with an additional approximate 1,142 sq. ft. basement. The upper level of the building had been damaged by fire; however the roof had been replaced, with no obvious indications of water leaks to the building interior. The rear yard of the facility was fenced, and transitioned to a gathering area for club related events. A detached wood framed building (10' x 15") serves as a location for protection against the weather, and as a location for a pool table (entertainment). A small aluminum pre-fabricated shed (10' x 10') is used for the storage of lawn maintenance equipment and materials for club related events.

Historically the existing and formerly existing structures on the subject site served as residential dwellings, converted storefronts, or the currently existing clubhouse (805/807 W. Indiana Avenue). Storefronts associated with the two parcels have largely been of minimal environmental concern, consisting largely of a laundry, retail sales, hardware and bar/tavern. As such, the former uses of the subject site are not considered to pose a Recognized Environmental Condition

Exceptions to, or deletions from the ASTM Practice E 1527-05 are described in Section 2.4 of this report. Detailed findings and opinions regarding the following sites are included in Sections 8 and 9.

This Phase I Environmental Site Assessment has revealed no evidence of Recognized Environmental Conditions associated with the property other than the following:

- 1) PES could not adequately assess the nature of operations or waste collection/disposal methods (i.e., waste auto fluids) for the "outwardly appearance" of an open-air auto repair and service operation being conducted at the adjacent (west) residential dwelling/fenced yard, at 809 W. Indiana Avenue. As an initial follow-up, PES recommends that these "suspect" operations be assessed by the City of South Bend with respect to zoning compliance, as well as potential generation/waste handling of automotive fluid wastes (i.e., motor oils and antifreeze). In the event that improper materials handling or other environmental concerns are identified, supplemental environmental sampling may be necessary to determine the extent to which environmental impact may exist.

Given the age of the facility, should the City of South Bend acquire, and subsequently decide on demolition of the structure at 805/807 W. Indiana (subject site); PES would recommend completion of an asbestos-containing materials survey.

## **2.0 INTRODUCTION**

### **2.1 Purpose**

Phifer Environmental Services, LLC (PES) was verbally authorized by Mr. David Relos of the City of South Bend, Department of Redevelopment, to proceed with completion of the Phase I Environmental Site Assessment of the Hell's Angels Motorcycle Club properties, located at 801-807 W. Indiana Avenue, in South Bend, Indiana. Completion of this Phase I Environmental Site Assessment was requested by the City of South Bend as part of the pre-purchase environmental due-diligence process, as the City of South Bend is considering acquisition of the property as part of the overall development of the area surrounding the Ignition Park complex on the former Studebaker manufacturing grounds.

### **2.2 Detailed Scope-Of-Services**

The Phase I Environmental Site Assessment was performed using the American Society for Testing and Materials (ASTM) document ASTM E 1527-05 and the All Appropriate Inquiry (AAI) standard codified at 40 CFR 312.

The following services were provided for the assessment:

- A review of published topographic and geologic maps, soils and hydrologic reports, and observations to characterize area drainage;
- A review of available documents, historical Sanborn Fire Insurance Maps, historical aerial photography, city directory listings, municipal records, maps, aerial photographs for the subject site and surrounding properties; and interviews with knowledgeable persons regarding current and historical uses of the subject site and adjacent properties;
- A review of environmental databases for sites that fall within the search radii that are published in the Standard. Such databases are periodically published by local, state and federal agencies, and have been summarized by Environmental Data Resources, Inc. (EDR), included as Appendix C. For sites identified by the databases as having likelihood for environmental impact to the subject site, additional information may have been obtained from a review of site-specific files maintained by IDEM and made available through their Virtual File.
- A site and adjacent property reconnaissance for obvious indications of present or past activities that have or could have contaminated the subject property. Photographs of pertinent observations were obtained and have been presented in Appendix B.
- Preparation of this report presenting our findings and conclusions

### **2.3 Significant Assumptions**

In the completion of this Phase I Environmental Site Assessment, PES has assumed the following: (1) the databases provided for review are accurate and considered current, (2) there are no undetected or unreported environmental incidents, (3) observations and conclusions with respect to an assumed groundwater flow direction and surface drainage are consistent with observations regarding local topographic elevations, (4) persons interviewed as to the historical activities and waste management practices of the subject

site have been truthful in their accounts, and (5) there has been no deliberate concealment of documents or facts to PES by cited sources.

## **2.4 Limitations and Exceptions**

The observations/findings presented as part of this assessment are relative to the date(s) of our site work. Phifer Environmental Services, LLC makes no representation or warranty that past or current operations at the site are, or have been, conducted in accordance with applicable regulations and/or code. The opinions included herein are based on information obtained during our assessment of the property and our experience, and should not be relied on to represent conditions at substantially later dates. If this assessment included a review of documents prepared by others it must be recognized that Phifer Environmental Services, LLC has no responsibility for the accuracy of information contained therein

The client acknowledges that this report is not a comprehensive site characterization and should not be construed as such. The findings and conclusions, as presented, are predicated on the results of a site reconnaissance, review of specified regulatory records, review of the historical property uses, and conversations with knowledgeable persons, as noted. The absence of significant indicators suggesting that hazardous materials and/or wastes have impacted the subject property does not preclude the presence of such materials/wastes at the subject property. The most reliable means for evaluating subsurface conditions is through intrusive sampling techniques, which are beyond the scope of a Phase I Environmental Site Assessment.

The client should recognize that the services performed were conducted in general accordance with ASTM Standard E 1527-05 and local standards of care in the geographic region at the time the services were rendered. Per ASTM E 1527-05, the User of this assessment has specific obligations for performing certain tasks during this assessment that will help in the identification of possible Recognized Environmental Conditions in connection with the property. Failure by the User to perform such tasks may impact their ability to use this report as qualification under the Landowner Liability Protections under CERCLA. Phifer Environmental Services, LLC can make no representations or warranties regarding a User's qualification for protection under existing laws or regulations. Therefore, the report should only be deemed conclusive with respect to the information obtained. No guarantee or warranty of the results of this assessment is expressed or implied within the content of this report.

## **2.5 Special Terms and Conditions**

No Special terms or conditions apply to this Phase I report.

## **2.6 User Reliance**

This report is intended for use exclusively by the City of South Bend (the User), subject to the qualifications and certifications herein. Use of this report for purposes beyond those reasonably intended by the City of South Bend and Phifer Environmental Services, LLC, is at the sole risk of the user. If third parties wish to rely on this report, please have them contact us so that a mutual understanding to the terms and conditions for our services can be established prior to their reliance.

Please note that ASTM E1527-05 specifies that a report completed less than 180 days previously is presumed to be valid.

### 3.0 SITE DESCRIPTION

#### 3.1 Location and Legal Description

The subject site, identified as the Hell's Angels Motorcycle Club properties, located at 801-807 W. Indiana Avenue. The subject site consists of two parcels of land, totaling approximately 0.2259-acres, developed with a two-story, former residential dwelling, converted to a club house of approximately 2,185 sq. ft., with an additional 1,142 sq. ft. of basement area. The two lots are further identified by the following legal descriptions:

<u>Key Number</u>	<u>Acreage</u>	<u>Development</u>
018-8025-1026	0.0937 acres	Clubhouse (1906)

Lot Numbered Forty-nine (49) as shown on the recorded Plat of Raff's Third Addition to the City of South Bend, recorded in Plat Book 9, page 29, in the Office of the Recorder of St. Joseph County, Indiana, excepting therefrom a tract of 7 feet 4 inches in width, East and West, taken off of and from the entire length of the east side of said lot

<u>Key Number</u>	<u>Acreage</u>	<u>Development</u>
018-8025-1027	0.1322 acres	Vacant, grass-covered, lot

Lot Numbered Forty-eight and a tract of Seven (7) feet Four (4) inches in width, East and West, taken off of and from the entire length of the east side of Lot Numbered Forty-nine (49) as shown on the recorded Plat of Raff's Third Addition to the City of South Bend, recorded in Plat Book 9, page 29, in the Office of the Recorder of St. Joseph County, Indiana

#### 3.2 Site and Vicinity General Characteristics

The subject site is located along West Indiana Ave., on the south side of the City of South Bend, in an area that has historically been a mixed use area of residential (historically a German/Polish community), and commercial/retail along W. Indiana Avenue. More recently, many of the retail/commercial businesses have become vacant and in a state of disrepair. Many of the residential dwellings historically provided housing to workers of the heavily industrialized areas (Studebaker Manufacturing, South Bend Lathe, etc), further north of the site. Recent redevelopment activities have resulted in either the actual demolition, or proposed demolition of many of these former industrial buildings for the purpose of creating an industrial park with a focus on nanotechnology. Areas surrounding the industrial park (Ignition Park), and surrounding infrastructure, are being proposed for re-development and improvement (i.e., area of the subject site).

#### 3.3 Current Uses of the Property

The subject site is used as a meeting location and social hall (club house) for members of the Hell's Angels Motorcycle Club. The facility has the appearance of a former residential dwelling converted to use as a membership club. The rear yard of the facility is fenced for privacy, with tables and chairs available for outdoor gatherings. There are two detached sheds/buildings used for general storage. The adjacent grass-covered lot is vacant.



### **3.4 Descriptions of Structures, Roads, Other Improvements**

There is no designated parking area associated with the operation of the Hell's Angels Motorcycle Club. Instead, members and guests use W. Indiana Avenue for parking; however during club sponsored events, additional space for parking is available on the adjacent grass covered lot (also part of the subject site). The Club operates from a former residential dwelling with an attached "storefront" entry. The rear of the lot is enclosed with a privacy fence and is grass-covered serving as a gathering area for Club events.

West Indiana Avenue, which fronts the subject site, serves as the main thoroughfare through the surrounding commercial/retail area. Side streets intersecting West Indiana Avenue (north/south) allow for access to residential areas to the north and south. A common alleyway is present to the immediate north of the subject site, portions of which appear to be serving as a staging area for the outdoor auto repair/service operations of the adjacent residential fenced area (809 W. Indiana Ave.).

Public utilities (water, sanitary sewer, and natural gas) are present along West Indiana Avenue, with electrical service connections emanating from service poles located along the various alleyways of the immediately surrounding area. Area paved streets are crowned allowing for storm water runoff to curbing, leading to an existing municipal storm water collection system. Alleyways are gravel covered, with storm water runoff from area land parcels and alleyways being addressed through infiltration.

### **3.5 Current Uses of the Surrounding Properties**

Property uses to the east (across Chapin Street) include Barany Sheet Metal (735-747 W. Indiana Ave.), a residential dwelling (733 W. Indiana Avenue) and a vacant lot (to Kendall Street). To the northeast, along Chapin Street are residential dwellings that include (1526, 1518 and 1514 S. Chapin Street. To the north are a series of vacant lots and a residential dwelling identified as 1513 S. Chapin Street. To the northeast are vacant lots and residential dwellings along S. Catalpa Street. To the west is a residential dwelling and large fenced yard which by outward appearance operates as a home-based, outdoors, automotive repair shop having access from the common alleyway to the north. It also appears as though some level of auto service is performed in and immediately adjacent to the alleyway. To the south are commercial entities that include Medich & Associates Mechanical (southwest - 826 W. Indiana Avenue), a vacant lot, a former commercial building that has been converted to residential apartments (south - 814/818 W. Indiana Avenue), the offices of Dr. Grow, Physician (south – 810 W. Indiana Avenue), another commercial/residential building (south – 804 W. Indiana Avenue), and Indiana Arms & Ammo (southeast – 750 W. Indiana Avenue). Further to the south is a large and well established residential area identified as Rum Village.

## **4.0 USER PROVIDED INFORMATION**

### **4.1 Chain of Ownership**

No chain of ownership was provided for this report.

### **4.2 Environmental Liens**

The User (City of South Bend) is unaware of any environmental liens on this property.

### **4.3 Specialized Knowledge**

No specialized knowledge was obtained for the preparation of this report.

### **4.4 Commonly Known or Reasonably Ascertainable Information**

No commonly known or reasonably ascertainable information was used in preparation of this report.

### **4.5 Valuation Reduction for Environmental Issues**

Although valuation of the property is not known to PES, it is the opinion of the User that the value of the property has not been reduced due to real or perceived environmental concerns.

### **4.6 Owner, Property Manager, and Occupant Information**

A review of the most recent Quit Claim Deed, dated January 15, 1998, for the property identified as 807 W. Indiana Avenue, indicates the Hells Angels Realty Trust as the current "owner", having received the property from the Hells Henchmen, Inc. (Parcel # 018-8025-1026). Similarly, PES obtained a copy of the Quit Claim Deed from Stephen T. Dowling to Hells Angels Realty Trust, dated May 20, 2010 for the property identified as 801-805 W. Indiana Avenue (Parcel # 018-8025-1027). Although a copy of the transfer of the vacant lot from John Barany to Stephen T. Dowling was not found in our records review; a copy of the Warranty Deed for the transfer from Henry Mascotte to John Barany was obtained. According to Mr. Barany, the transfer of the vacant lot property to Stephen T. Dowling (from John Barany) reportedly occurred approximately 5 years ago.

### **4.7 Reason for Performing Phase I**

The User (City of South Bend) requested this Phase I Environmental Site Assessment to satisfy one of the requirements for limited liability protection under CERCLA ("All Appropriate Inquiry") and the for the purpose of identification of potential environmental conditions that could materially impact future use of the subject property or result in significant cost implications for environmental clean-up.

## **5.0 RECORDS REVIEW**

### **5.1 Standard Environmental Record Sources**

Public records of the Indiana Department of Environmental Management (IDEM) and those of the U.S. Environmental Protection Agency (EPA) made available as part of the public record were searched by Environmental Data Resources (EDR) to determine the regulatory status for facilities identified as being located within pre-determined distances, as specified by the ASTM Standard. (Appendix C). The following represents the findings of the database search for the subject site

#### **EPA NATIONAL PRIORITIES LIST (NPL)**

The Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) established the National Priorities List (NPL) of federal "Superfund" sites. NPL sites are targeted for long-term remedial action in accordance with the provisions established by CERCLA. Nationally, over 1,200 hazardous waste sites that require some level of remedial action are listed on the NPL. A review of the EPA National Priority List, dated March 2010, indicated the following:

- The subject property does not appear on the NPL.
- There were no NPL sites identified within a one mile radius of the subject property.

#### **NPL LIENS**

The EPA maintains a list of sites for which liens have been filed against real property in order to recover remedial action expenditures, or when the owner received notification of potential liability. This listing is also known as the Federal Superfund Liens List. A review of the EPA National Priority List, dated October 1991, indicated the following:

- The subject property does not appear on the NPL Liens List.

#### **PROPOSED NATIONAL PRIORITY LIST SITES**

As EPA investigates various hazardous waste sites, a prioritization assessment, commonly referred to as the "hazard ranking" for a specific site, establishes eligibility for inclusion on the National Priority List. If determined eligible for inclusion, the site may be formally proposed to the NPL. A review of the Proposed NPL Sites List, dated March 2010, indicated the following:

- The subject property does not appear on the Proposed NPL Sites List.
- There were no Proposed NPL sites identified within a one mile radius of the subject property.

#### **DELISTED NPL SITES LIST**

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA utilizes to delist sites where it is determined that no further remedial action is deemed appropriate (i.e., remedial actions completed) from the NPL. A review of the Delisted NPL Sites List, dated March 2010, indicated the following:

- The subject property does not appear on the Delisted NPL Sites List.
- There were no Delisted NPL sites identified within a one mile radius of the subject property.

### **CONSENT DECREE LIST**

Major legal settlements that establish responsibility and standards for cleanup at National Priority List Sites are released periodically by United States District Courts following agreement by involved parties to litigation matters. A review of the Consent Decree List, dated April 2010, indicated the following:

- The subject property does not appear on the Consent Decree List.
- There were no Consent Decree List sites identified within a one mile radius of the subject property.

### **RECORD OF DECISION LIST**

Records of Decision (ROD) documents mandate a permanent remedy at an NPL Site with respect to current technology and long-term considerations depending on the identified route of exposure of the site. A review of the ROD List, dated March 2010, indicated the following:

- The subject property does not appear on the Record of Decision List.
- There were no Record of Decision sites within a one mile radius of the subject property.

### **DEPARTMENT OF DEFENSE SITES**

The Department of Defense (DOD) List consists of federally owned or administered lands, under the direction of the Department of Defense, that have an area greater than or equal to 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands. A review of the DOD List, dated December 2005, indicated the following:

- The subject property does not appear on the DOD List.
- There were no DOD facilities identified within a one-mile radius of the subject property.

### **FORMERLY USED DEFENSE SITES**

The Formerly Used Defense Sites (FUDS) List identifies properties where the United States Army Corps of Engineers is actively working or has proposed taking necessary cleanup action. A review of the FUDS List, dated December 2008, indicated the following:

- The subject property does not appear on the FUDS List.
- There were no FUDS List facilities within a one mile radius of the subject property.

### **INDIAN RESERVATION SITES LIST**

The Indian Reservation Sites List identifies Indian administered lands of the United States that have an area greater than or equal to 640 acres. A review of the Indian Reservation Sites List, dated December 2005, indicated the following:

- The subject property does not appear on the Indian Reservation Sites List.
- There were no Indian Reservation Sites within a one mile radius of the subject property.

### **EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS) LIST**

The Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) List is a comprehensive listing of sites that have been reported to EPA by states, municipalities, private companies, and/or private persons pursuant to Section 103 of CERCLA. Such sites are either proposed to be or are included on the National Priority List, or are in the screening or assessment phase for further consideration. On the EPA's CERCLIS List, dated January 2010, the following information was found:

- The subject property does not appear on the CERCLIS List.
- There was one CERCLIS facility within a one-half mile radius of the subject property, as follows:

The South Bend Stamping Plant, formerly located at 601 W. Broadway Avenue (approximately 0.368-miles ENE of subject site, down gradient), was historically part of the Studebaker Automotive complex, and continued to operate as a metal stamping operation through the 1990s (South Bend Stamping, Allied Stamping). With Allied Stamping filing for bankruptcy, the facility was subsequently abandoned. According to the regulatory database, EPA determined the facility was subject to a "Removal Only" action (initiated July 19, 2004) to address electrical transformers containing PCBs, abandoned drums of unidentified and potentially hazardous materials, various electrical switches containing mercury, and asbestos. The Removal Action by EPA was completed as of September 10, 2004, allowing the City of South Bend to plan and subsequently complete demolition activities as part of the former Studebaker Corridor (2007). The City of South Bend has undertaken various environmental assessments of the former Stamping Plant site, noting that results to date have not identified off-site migration of contaminants (VOCs). Area facilities are connected to municipal water and sewer services, effectively minimizing the potential for exposure to contaminants. Based upon the aforementioned, as well as topographic and groundwater flow direction considerations; it is unlikely that the South Bend Stamping Plant CERCLIS site has resulted in environmental impact to the subject site.

#### **EPA CERCLIS - NO FURTHER REMEDIAL ACTION PLANNED (NFRAP) LIST**

NFRAP is the EPA database of former CERCLIS sites where "no further remedial action is planned" under CERCLA. NFRAP sites typically are sites where, following an initial investigation, no contamination was found, contamination was removed quickly without need for additional consideration for NPL inclusion, or the contamination was not serious enough to require additional action by EPA. On the EPA's CERCLIS/NFRAP List, dated June 2009, the following information was found:

- The subject property does not appear on the CERCLIS NFRAP list.
- There were no CERCLIS NFRAP facilities identified within a one-half mile radius of the subject property.

#### **EPA CORRECTIVE ACTION (CORRACTS) LIST**

The CORRACTS List identifies facilities that have conducted, or are currently conducting, corrective action pursuant to a Corrective Action Order based upon a release of hazardous wastes into the environment from a RCRA regulated facility. The following information was identified from the CORRACTS List, dated December 2009:

- The subject property does not appear on the CORRACTS List.
- There were two facilities identified on the CORRACTS List within a one mile radius of the subject property, as follows:

The Industrial Fuels and Resources site, located at 604 South Scott Street, is located approximately 3/4-miles north of the subject site (down gradient). The facility was historically a bulk storage and fuels blending facility (Standard Oil); however, subsequently operated as a blending and recycling facility for hazardous and petroleum wastes. A review of the database listing indicates that the facility was routinely inspected for RCRA compliance by the State of Indiana, and ultimately determined to be in "significant non-compliance" (total of 190 RCRA violations of record). By 2000, the RCRA Temporary Storage and Disposal Facility (TSDF) permit for the facility was revoked, and all operations terminated. The facility filed for bankruptcy, and is currently vacant. Previous conversation with the IDEM Project Manager indicates that all vessels (drums, tanks, etc) at the facility have been emptied, with the contents disposed in accordance with RCRA requirements. Investigation of soil and groundwater has been undertaken and indicates contamination in the former tank farm area. A review of groundwater data collected during the investigation of the adjacent former Mechanic's Laundry site indicated groundwater flow in the area of the Industrial

Fuels/Chemsolv facility was to the northeast. As such, it is unlikely that the Industrial Fuels/Chemsolv facility has resulted in environmental impact to the subject site.

The Ashland Distribution Company, at 1817 W. Indiana Avenue, is located approximately 3/4-miles west/southwest of the subject site (cross gradient). The facility operates as a distribution center for petroleum and other industrial chemicals. A review of the database information indicates that the facility has been the subject of at least 14 Violations of Record (from 1986 through 1997), although all such violations were noted as having been brought into compliance. With respect to Corrective Action, a RCRA Facility Assessment was completed in 1985 with a subsequent determination of the need for a RCRA Facility Investigation. The facility was assigned a medium correction action priority, and a focused investigation was deemed necessary. A RCRA Facility Investigation was imposed for the facility in October 1992, with an updated Facility Assessment completed in December 1992. Subsequent determinations of medium prioritization resulted in the submittal and approval of a RCRA Facility Investigation Work Plan in September 1995. Based upon the results of the RCRA Facility Investigation, a high priority for Corrective Action was assigned. Such determination was made based upon the extent to which groundwater had been impacted, and the need for a more focused investigation to fully delineate the extent of groundwater contamination. (August 1997). Accordingly, a RCRA Facility Investigation was approved and subsequently completed. As of May 2000, a determination was made that current human exposure was under control, and as of October 2005, migration of contaminated groundwater was also under control with continued monitoring to verify that such contamination remains within the area of delineation. Based upon the extent of Corrective Actions to date (delineation of plume and groundwater capture and treatment with continued monitoring), PES does not believe that the circumstances associated with the Ashland Distribution Company have resulted in environmental impact to the subject site.

### **U.S. BROWNFIELD LIST**

A Brownfield Site is an industrial or commercial property that is abandoned, inactive, or underutilized, on which expansion or re-development is complicated due to actual or perceived environmental contamination. Funding mechanisms for assessment at U.S. Brownfield Sites is available through various grants set aside by the U.S. EPA, with administration via the Indiana Department of Environmental Management Brownfields Program. A review of the U.S. Brownfield Sites List, dated March 2010, indicated the following:

- The subject property does not appear on the U.S. Brownfield Sites List.
- There were two facilities identified on the U.S. Brownfield Sites List within a one-half mile radius of the subject property, as follows:

The status of the former South Bend Stamping Plant (Allied Stamping), located at 601 W. Broadway Avenue, (approx. 0.368-miles ENE, down gradient) has been previously discussed in the CERCLIS Site Section of this report. Activities to date have included the removal of all tanks, drums and other containers of oil and hazardous materials, removal of asbestos containing materials, building demolition, and removal of contaminated soils to a depth at which surface exposure is considered as being consistent with RISC Criteria. As indicated, topographic considerations and presumed north/northeasterly groundwater flow direction make it unlikely that events associated with the former South Bend Stamping Plant have resulted in environmental impacts to the subject site.

The American Medical Oxygen Sales facility, located at 228 W. Broadway Avenue (approximately 0.475-mile ENE of the subject site, down gradient), was the subject of a Phase I and Phase II Environmental Site Assessment funded by the U.S. EPA Brownfield Grant, administered by the City of South Bend. According to the database search, the facility was noted as a former gas station, coal distribution and medical sales operation, that was also identified as Old Fort Building Supply. The site was the subject of a Phase II Environmental

Site Assessment, with a Work Plan submitted in October 2006. Environmental sampling was completed in November 2006 and did not reveal the presence of significant environmental contamination. Based upon topographic considerations and presumed north/northeasterly groundwater flow direction; it is unlikely that the events associated with the former American Medical Oxygen Sales facility have resulted in environmental

#### **OPEN DUMP INVENTORY LIST**

The EPA identifies “open dumps” as disposal facilities that do not comply with one or more of the Part 257 or Part 258 RCRA Subtitle D Criteria. A review of the Open Dumps Inventory (ODI) List, dated June 1985, indicated the following:

- The subject property does not appear on the ODI List.
- There were no facilities identified on the ODI List within a one-half mile radius of the subject property.

#### **U.S. ENGINEERING CONTROL SITES**

The EPA maintains 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. A review of the U.S. Engineering Controls List, dated December 2009, indicated the following:

- The subject property does not appear on the U.S. Engineering Controls List.
- There were no U.S. Engineering Controls List facilities identified within a one-half mile radius of the subject property.

#### **U.S. INSTITUTIONAL CONTROLS**

The EPA maintains 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. A review of the U.S. Institutional Controls List, dated December 2009, indicated the following:

- The subject property does not appear on the U.S. Institutional Controls List.
- There were no U.S. Institutional Controls List facilities identified within a one-half mile radius of the subject property.

#### **URANIUM MILL TAILINGS SITES (UMTRA) SITES LIST**

The Department of Energy maintains listings of sites where uranium mill tailings (sand-like materials remaining after uranium had been extracted) were used as construction materials before potential health hazards of the tailings were recognized. In 1978, twenty-four inactive uranium mill-tailing sites were targeted for cleanup by the Department of Energy. A review of the UMTRA List, dated January 2009, indicated the following:

- The subject property does not appear on the UMTRA List.
- There were no facilities identified on the UMTRA List within a one-half mile radius of the subject property.

#### **EPA RESOURCE CONSERVATION & RECOVERY INFORMATION SYSTEM (RCRIS) LIST**

RCRIS is the EPA database of facilities that generate, transport, store, or dispose of hazardous wastes under the Resource Conservation and Recovery Act. The following information was identified from the various RCRIS Lists, dated February 2010:

**RCRA Treatment, Storage, and Disposal (TSD)** facilities for hazardous wastes are identified on the RCRIS-TSD List.

- The subject property does not appear on the RCRIS-TSD List.

- There were no TSD facilities identified by the regulatory database search as being within one-half mile of the subject site.

**RCRA Large Quantity Generators** are facilities that generate at least 1,000 kilograms/month of non-acute hazardous waste (or 1 kilogram/month of acute hazardous waste).

- The subject property does not appear on the RCRIS Large Quantity Generator List.
- There were no facilities identified on the RCRIS Large Quantity Generator List within a one-quarter mile radius of the subject property.

**Small Quantity Generators** are facilities that generate less than 1,000 kilograms/month of non-acute hazardous wastes.

- The subject property does not appear on the RCRA Small Quantity Generator List.
- There were no facilities identified on the RCRA Small Quantity Generator List within a one-quarter mile radius of the subject property.

**Conditionally Exempt Small Quantity Generators** are facilities that generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous wastes monthly.

- The subject property was not identified on the Conditionally Exempt Small Quantity Generator LIST.
- There were two facilities identified on the Conditionally Exempt Small Quantity Generator List within a one-quarter mile radius of the subject property, as follows:

The Indiana Bell Telephone Company field office, located at 1401 Prairie Avenue (approx. 0.202-miles NW of subject site, down gradient), was initially identified as a RCRA Conditionally Exempt Generator in November 2001, with prior registration as a RCRA Small Quantity Generator dating to March 1999. The only waste stream identified for the facility is Ignitable Hazardous Wastes (D001). There have been no Violations of Record identified for the facility, although there does not appear to have been any on-site inspection with respect to RCRA compliance. The subject site is also identified as a MANIFEST Site based upon the RCRA requirements for documentation of any transportation and eventual disposal of hazardous waste.

The Sherman Cleaners facility, located at 702 W. Indiana Avenue (approx 0.118-miles East of the subject site, cross gradient) was initially identified as a RCRA Conditionally Exempt Generator dating to October 1986. The identified waste stream from the facility was noted as Spent Halogenated Solvents (F002); which would be considered typical for a dry cleaning operation (i.e., tetrachloroethylene). There were No Violations of Record identified for the facility, although there did not appear to be any record of on-site RCRA inspections having been performed. The subject site, which is no longer in operation, is also identified as a MANIFEST Site based upon the RCRA requirements for documentation of any transportation and eventual disposal of hazardous waste.

**Non-Generators** are facilities that do not presently generate hazardous wastes.

- The subject property does not appear on the RCRA Non-Generator List.
- There was one facility identified on the RCRA Non-Generator List within a one-quarter mile radius of the subject property, as follows:

The Martin's Supermarket facility, located at 760 Cotter Avenue (approx. 0.204-miles N of the subject site, down gradient), was identified as a RCRA Non-Generator, based upon information submitted in October 1984, as Weltek International, Inc. The facility currently serves as a warehouse for the distribution of groceries and produce to the various Martin



Supermarket stores throughout the area. As such, there would likely not be significant, on-going, RCRA regulated activities at the facility. The subject site is also identified as a MANIFEST Site based upon the RCRA requirements for documentation of any transportation and eventual disposal of hazardous waste.

### **EPA EMERGENCY RESPONSE NOTIFICATION (ERNS) SYSTEM LIST**

The ERNS list is a list of hazardous material spills reported to various State agencies. On the ERNS List, dated December 2009, the following information was found:

- The subject property does not appear on the ERNS List.

### **INDIANA HAZARDOUS WASTE RESPONSE SITES LIST**

Lists of hazardous waste sites assigned a high priority by the Indiana Department of Environmental Management are identified on the Hazardous Waste Response Sites List. A review of the Hazardous Waste Response List, dated March 2007, indicated the following:

- The subject property does not appear on the Hazardous Waste Response Sites List.
- There was one facility identified on the Hazardous Waste Response Sites List within a one mile radius of the subject property, as follows:

The Avanti Motor Company, located at 765 S. Lafayette Boulevard (approximately 0.742-miles NNE of subject site, down gradient), originally operated as part of the Studebaker Automotive complex (since demolished as part of the St. Joseph County Jail and City of South Bend Municipal Services Equipment facilities). Avanti Motors bought the facility in 1987 and continued automotive production. In February 1988, 245 drums were discovered along the western property line. Twenty of the drums, containing paint and waste solvents, were bulging and leaking. Waste piles from metal processing, inclusive of lead, were also identified. The responsible party subsequently retained a contractor for characterization and off-site removal of the wastes (early 1989). A March 13, 1990 inspection by IDEM verified the drum removal. Subsequent remedial investigations indicated contamination of groundwater from Volatile Organic Compounds, thereby necessitating groundwater treatment (ongoing). Based upon topographic considerations and presumed north/northeasterly groundwater flow direction in the area of the Avanti facility, the events associated with the Avanti Motor Company State Hazardous Waste Site listing would not likely have resulted in environmental impacts to the subject site.

### **INDIANA VOLUNTARY REMEDIATION PROGRAM LIST**

The Indiana Department of Environmental Management Voluntary Remediation Program (VRP) was established in 1993 for site owners, operators, or potential purchasers to voluntarily enter into agreement to clean up contaminated property. When the cleanup is complete, IDEM issues a Certificate of Completion and the Governor's Office may issue a Covenant Not to Sue. A review of the IDEM VRP List, dated November 2009, indicated the following:

- The subject property does not appear on the Voluntary Remediation Program List.
- There were several facilities identified on the Voluntary Remediation Program List within a one-half mile radius of the subject property, as follows:

With respect to the Studebaker Areas A, B and C, located generally to the east and northeast of subject site (down gradient), these areas/structures were heavily industrialized initially as part of the Studebaker Automotive Company, with subsequent use by South Bend Lathe, Allied Stamping, South Bend Stamping, South Bend Toy, and Avanti Motor, etc. Many of these facilities have been demolished as part of the City of South Bend's redevelopment efforts toward an Industrial Park with focus on nano-technology. Accordingly, as various portions are being transitioned; the City of South Bend has/will make application to the

Voluntary Remediation Program as a means of obtaining appropriate limitations of liability for future developers. Such applications require compliance with certain Risk-Based Values for Commercial/Industrial property use for identified contaminants. The Former Allied/South Bend Stamping Plant (approximately 0.368-mile ENE of subject site), as well as the former South Bend Lathe facilities have undergone demolition, following agreement with the VRP Program on issues related to risk minimization. Such agreement required the removal of hazardous substances (USTs, drums, asbestos), demolition of all structures, extraction of recyclable materials, crushing of concrete, excavation of contaminated soils as identified by prior investigation to a depth of three feet below grade, and backfill to attain proper compaction for future construction. IDEM has previously been involved with the City of South Bend for the demolition of the former Avanti/Studebaker Parts facility (to Risk Criteria) and the subsequent construction of and the St. Joseph County Correctional Facilities, as well as others. Finally, we note that the City of South Bend, having recently acquired the former Studebaker Foundry Buildings (most recently Underground Pipe & Valve), as well as the Studebaker Parts Building will likely be requesting assistance from EPA Region V for the Emergency Removal (potential threat to human health and the environment) of USTs containing hazardous materials, asbestos, drums of unknown contents, etc. Following completion of the Removal Action, the City of South Bend will undertake demolition activities.

### **INDIANA LANDFILL LISTS**

The Indiana Department of Environmental Management maintains lists of special waste disposal sites and inactive or permitted solid waste landfills. A review of the various IDEM lists regarding landfill sites, dated March 2010, indicated the following:

- The subject property does not appear on the Indiana Landfill lists.
- There were no facilities identified on the Indiana Landfill lists within a one-half mile radius of the subject property.

### **INDIANA BROWNFIELDS DATABASE**

The Indiana Department of Environmental Management maintains a list of industrial or commercial property that is abandoned, inactive, or underutilized, on which expansion or redevelopment is complicated due to actual or perceived environmental contamination. A review of the Indiana Brownfields Database, dated March 2010, indicated the following:

- The subject property does not appear on the Indiana Brownfields list.
- There was one Indiana Brownfield sites identified within a one-half mile radius of the subject property, as follows:

The American Medical Oxygen Sales facility, located at 228 W. Broadway Avenue (approximately 0.475-mile ENE of the subject site, down gradient), was the subject of a Phase I and Phase II Environmental Site Assessment funded by the U.S. EPA Brownfield Grant, administered by the City of South Bend. According to the database search, the facility was noted as a former gas station, coal distribution and medical sales operation that was also identified as Old Fort Building Supply. The site was the subject of a Phase II Environmental Site Assessment, with a Work Plan submitted in October 2006. Environmental sampling was completed in November 2006 and did not reveal the presence of significant environmental contamination. Based upon topographic considerations and presumed north/northeasterly groundwater flow direction; it is unlikely that the events associated with the former American Medical Oxygen Sales facility have resulted in environmental

### **LEAKING UNDERGROUND STORAGE TANK (LUST) LIST**

The Leaking Underground Storage Tank (LUST) List identifies facilities within the State of Indiana that have reported releases of UST contents. The LUST list is maintained by the Indiana Department of Environmental Management, UST Section. A review of the LUST List, dated March 2010, indicated the following:

- The subject property does not appear on the LUST List.
- There were SIX LUST facilities identified within a one-half mile radius of the subject property, as follows:

<b>NAME</b>	<b>ADDRESS</b>	<b>APPROX. LOCATION FROM SUBJECT PROPERTY</b>	<b>PRIORITY</b>
American Hi-Lift	828 Kerr Street	Approx. 0.420-miles N of the subject site, down gradient	Release reported in 1993, soil impacts only, low priority, No Further Action Required based on UST Branch Guidance
Allied Products Corporation	601 W. Broadway	Approx. 0.368-miles ENE of subject site, down gradient	Two releases reported in 1990, both identified as impacting soil only, low priority, No Further Action based upon UST Branch Guidance
Eckler Lahey Lumber	1406 S. Franklin	Approx. 0.366-miles ENE of subject site, down gradient	Release reported in 1994, impacts to soil only, low priority, No Further Action based upon RISC Residential soil and Industrial groundwater Default Closure Value comparisons
Alcon Building Products	1702 S. Franklin Street	Approx. 0.353-miles ESE of subject site, cross gradient	Release reported in 1995, soil contamination only, low priority, No Further Action Required based upon UST Branch Guidance
Raitt Corporation	815 W. Sample Street	Approx 0.492-miles N of subject site, down gradient	Release reported in 1990, soil impacts only, low priority, No Further Action Required status
Municipal Services Facility	701 W. Sample Street	Approx 0.492-miles N of subject site, down gradient	Release reported in 1995 (soil and groundwater impacts, medium priority) and 1997 (soil impacts only, low priority); both identified as requiring No Further Action

### **REGISTERED UNDERGROUND STORAGE TANK (UST) LIST**

The Underground Storage Tank (UST) List is a listing of underground storage tank systems registered with the Indiana Department of Environmental Management, UST Section. A review of the UST List, dated October 2009, indicated the following:

- The subject site was not identified on the Underground Storage Tank (UST) LIST.
- There were three facilities identified on the UST list within a one-quarter mile radius of the subject property, as follows:

<b>NAME</b>	<b>ADDRESS</b>	<b>APPROX. LOCATION FROM SUBJECT PROPERTY</b>	<b>PRIORITY</b>
Indiana Bell Telephone Company	1401 Prairie Avenue	Approx 0.202-miles NW of subject site, down gradient	Two UST systems identified as Permanently Out of Service (gasoline); site was not identified as LUST
Benko & Sons Company, Inc.	1402 Prairie Avenue	Approx 0.202-miles NW of subject site, down gradient	Four UST systems identified as Permanently Out of Service (three gasoline, one used oil); site was not identified as LUST
South Bend Supply Company	1310 Prairie Avenue	Approx. 0.177-miles NNW of subject site, down gradient	Two UST systems identified as Permanently Out of Service (diesel, gasoline); site was not identified as LUST

### **INDIANA SPILLS LIST**

The Indiana Spills List is an accumulation of sites for which spills of petroleum and/or hazardous materials have been reported to the Indiana Department of Environmental Management. A review of the Spills List, dated March 2010, indicated the following:

- The subject property does not appear on the Spills List.

### **INDIANA DRYCLEANERS LIST**

The Indiana Drycleaners List is a voluntary program that ranks participating drycleaners on a scale of one to five stars. The program recognizes those drycleaners willing to more than would be required under the “regulations”, to protect their workers and the environment. A review of the Drycleaners List, as prepared by the Indiana Department of Environmental Management, dated January 2010, indicated the following:

- The subject property does not appear on the Indiana Drycleaners List:
- There was one facility identified on the Drycleaners List within a one-quarter mile radius of the subject property, as follows:

The Sherman Cleaners facility, located at 702 W. Indiana Avenue (approx 0.118-miles east of the subject site, cross gradient) was inspected with respect to potential inclusion within the voluntary program in July 2000. Several violations of the existing code were identified. Such violations (40 CFR 63.322, 323 and 324) included regular inspection of the dry cleaning system while operating monitoring dry cleaning systems for high/low pressure and temperature, and certain provisions of reporting and recordkeeping. As a result of the cited violations, no action was taken on the request for inclusion within the program (report of finding submitted to facility in August 2000).

### **MINES MASTER INDEX FILE (MINES)**

The Department of Labor, Mine Safety and Health Administration, maintains a listing of mine identification numbers and violation information for active mines and mines opened since 1971. A review of the MINES List, dated February 2010, indicated the following:

- The subject property does not appear on the MINES List.
- There were no facilities identified on the MINES List within a one-quarter mile radius of the subject property.

### **TOXIC CHEMICAL RELEASE INVENTORY SYSTEM (TRIS) LIST**

The EPA maintains a listing of facilities that release toxic chemicals to the air, water, and land in reportable quantities under SARA Title III, Section 313. A review of the TRIS List, dated December 2008, indicated the following:

- The subject property does not appear on the TRIS List.

### **TOXIC SUBSTANCES CONTROL ACT (TSCA) LIST**

The EPA maintains a list of manufacturers/importers of chemical substances included in the Toxic Substances Control Act Inventory List, and data on the production volume of such substances by facility. Review of the TSCA List, dated December 2002, indicated the following:

- The subject property does not appear on the TSCA List.

## **FEDERAL INSECTICIDE, FUNGICIDE, & RODENTICIDE ACT/TSCA TRACKING SYSTEM (FTTS) LIST**

The Federal Insecticide, Fungicide, and Rodenticide (FIFRA)/TSCA Tracking System (FTTS) is maintained by the EPA's Office of Prevention, Pesticides, and Toxic Substances, and provides information regarding administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA, and EPCRA (Emergency Planning and Community Right to Know Act). A review of the FTTS List, dated April 2009, indicated the following:

- The subject property does not appear on the FTTS List.

## **SECTION SEVEN TRACKING SYSTEM (SSTS)**

Section 7 of the FIFRA requires all registered pesticide producing establishments to submit a report to the EPA regarding the types and amounts of pesticides, active ingredients, and devices being produced, and those having been produced and sold or distributed within the last year. A review of the SSTS List, dated December 2008, indicated the following:

- The subject property does not appear on the SSTS List.

## **PCB ACTIVITY DATABASE SYSTEM (PADS)**

The EPA maintains a database system that identifies generators, transporters, commercial storage, and/or brokers and disposers of PCBs who are required to notify of such activity. A review of the PADS List, dated September 2009, indicated the following:

- The subject property does not appear on the PADS List.

## **MATERIAL LICENSING TRACKING SYSTEM (MLTS)**

The Nuclear Regulatory Commission maintains a listing of sites which possess or use radioactive materials, and which are subject to the Nuclear Regulatory Commission licensing requirements. A review of the MLTS List, dated December 2009, indicated the following:

- The subject property does not appear on the MLTS List.

## **FACILITY INDEX SYSTEM/FACILITY REGISTRY SYSTEM (FINDS) LIST**

The Facility Index System contains facility information and "pointers" to other sources of additional operational details. FINDS includes information from the Permit Compliance System, Aerometric Information Retrieval System, and Enforcement Docket used to track information on civil judicial enforcement cases. Also included are the Federal Underground Injection Control Database, Criminal Docket System for criminal enforcement actions, Federal Facilities Information System, State Environmental Laws and Statutes, and PCB Activity Data System. Review of the FINDS List, dated October 2009, indicated the following:

- The subject site was not identified within the FINDS system.

## **CERCLA LIEN INFORMATION (LIENS2)**

A Federal CERCLA 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. Review of the FINDS List, dated February 2010, indicated the following:

- The subject does not appear on the LIENS2 List.

### **CLANDESTINE DRUG LABS (CDL)**

A listing of the locations by the Department of Justice (unverified) where law enforcement has identified the presence of either clandestine drug labs or dumpsites. Review of the CDL List, dated August 2009, indicated the following:

- The subject does not appear on the CDL List.

### **RADIATION INFORMATION DATABASE (RADINFO)**

The Radiation Information Database contains information about facilities that are regulated by the Environmental Protection Agency for radiation and radioactivity. Review of the RADINFO List, dated April 2010, indicated the following:

- The subject does not appear on the RADINFO List.

### **FORMER MANUFACTURED GAS (COAL GAS) SITES**

The regulatory database did not identify any former Manufactured Gas Plant (MGP) facilities within a one mile radius of the subject site.

## **5.2 Additional Environmental Records**

No additional environmental records were provided to PES during the completion of this Phase I Environmental Site Assessment.

## **5.3 Physical Setting**

The subject site is situated on the north/northwestern side of a topographic high that extends at least 3/4-miles to the south. While elevations at the subject site are approximately 732 feet above mean sea level, the plateau of the topographic high is approximately 835 feet above mean sea level (Rum Village Park). North of the site, topography continues to gradually slope to the north/northwest, with elevations continuing into the range of 715 to 720 feet above mean sea level. On a more regionalized basis, the topographic trend is from south to north, and from west to east, toward the St. Joseph River, located approximately 1.25-miles to the northeast.

### **5.3.1 Soils**

According to the Soil Survey of St. Joseph County, soils in the area of the site are classified as being of the Oshtemo series (Oshtemo sandy loam, 0 to 2 percent slope). Oshtemo series soils consist of deep, well-drained nearly level to strongly sloping soils on outwash plains and terraces. Native vegetation for these soils is mainly mixed hardwoods. In a representative profile, the surface layer is very dark grayish-brown sandy loam, approximately 6-inches thick. The subsurface layer is a dark-brown sandy loam, approximately 10-inches thick. The subsoil is approximately 38-inches thick and consists of dark-brown, firm gravelly sandy clay loam for the first 12-inches, and a strong-brown, friable loamy sand for the remaining 26-inches. The underlying material is light, yellowish-brown, stratified sand and gravelly sand that extends to 60-inches. Permeability is considered to be moderately rapid, with low available water capacity. Organic matter in the surface layer is considered high, and runoff is considered slow to medium. Although Oshtemo sandy loam 0 to 2 percent (OsA) is considered representative of the series, typically having a surface layer consisting of thicker loamy sand.

### 5.3.2 Surficial Geology

The area of the subject site is underlain by approximately 150 feet of unconsolidated deposits. The unconsolidated sediments are part of the Kankakee outwash and Lacustrine Plain – unsorted sand and gravel (Gray, 1989). These outwash deposits are considered to be Wisconsinan in age from the Huron - Erie Lobes (Gray, 1989).

### 5.3.3 Bedrock Geology

The Bedrock Geology of Indiana Map indicates that the bedrock in the vicinity of the subject site consists of the Muscatatuck Group, which is generally characterized as a thick sequence of Devonian and Mississippian shale, known as New Albany Shale. New Albany Shale is widespread west and southwest of the Kankakee and Cincinnati Arches in Indiana, and is composed of brownish-black carbon-rich shale, greenish-gray shale and minor amounts of dolomite and dolomitic quartz sandstone, that can vary depending on location, from 100 to 340 feet in thickness (Fenelon, et al, 1994). Site specific information regarding the depth to bedrock was not identified by Phifer Environmental Services during the completion of the Phase I Environmental Site Assessment effort.

### 5.3.4 Hydrology

The subject site is located within the St. Joseph River Basin. Unconsolidated aquifers in the area of the subject site are typically composed of a series of buried and discontinuous buried sand and gravel layers that vary in thickness. Such aquifers are considered as good water supplies typically generating from 10 to 500 gallons per minute, with some areas being able to produce upwards of 1,500 gallons per minute (Beaty et al, 1987)

Groundwater generally flows in directions parallel to the natural ground surface slopes toward points of discharge such as rivers, creeks, swamps, drainage swales, or pumped groundwater wells. Localized groundwater flow direction can differ from regional groundwater flow direction depending on the presence of significant subsurface features, extent of groundwater pumping conducted in close proximity of the site and seasonal precipitation levels. PES would presume groundwater flow direction in the immediate area of the subject site to be to the north/northeast. Regionally, groundwater flow direction would also trend to the north/northeast, toward the St. Joseph River, the major water body in the greater South Bend Area, located approximately 1.25-miles northeast of the subject site.

## 5.4 Historical Use Information on the Property

### 5.4.1 Sanborn Fire Insurance Maps

Historical Sanborn Fire Insurance Maps for the area of the subject site were available for the years 1917, 1949 and 1980 according to a search by Environmental Data Resources (EDR, Inc. of Milford Ct), owners of the Sanborn Fire Insurance Map collection (Copies provided as Appendix E.) The following summarizes a review of the identified Sanborn Maps.

Year	GENERAL DESCRIPTION
1917	Residential dwellings identified as 801 and 805 W. Indiana Avenue; both dwellings having garages along the northern alleyway
1949	801/803 W. Indiana is a residential dwelling with two storefronts along W. Indiana Ave. 805/807 W. Indiana is a residential dwelling with storefront (805) and restaurant (807)
1980	801/803 W. Indiana is a vacant lot 805/807 W. Indiana is a residential dwelling with storefront (805) and office (807)

### 5.4.2 Aerial Photos

A number of aerial photos of the site and surrounding area were available through Environmental Data Resources (EDR) and the Michiana Area Council of Governments (MACOG). The descriptions for each photo reviewed are written below. Years available included 1952, 1967, 1975, 1977, 1981, 1987, 1992 1998, 2002, 2005 and 2006. Copies of the Aerials are provided as Appendix D.

<b>Aerial Year</b>	<b>GENERAL DESCRIPTION</b>
1952	Insufficient resolution to determine property use at site
1967	Appearance of residential with storefronts along W. Indiana Avenue
1975	Insufficient resolution to determine property use at site
1977	Insufficient resolution to determine property use at site
1981	Insufficient resolution to determine property use at site
1987	801 W. Indiana – Vacant Lot, 805 W. Indiana – Residential with storefront appearance
1992	801 W. Indiana – Vacant Lot, 805 W. Indiana – Residential with storefront appearance
1998	801 W. Indiana – Vacant Lot, 805 W. Indiana – Residential with storefront appearance
2002	801 W. Indiana – Vacant Lot, 805 W. Indiana – Residential with storefront appearance
2005	801 W. Indiana – Vacant Lot, 805 W. Indiana – Residential with storefront appearance
2006	801 W. Indiana – Vacant Lot, 805 W. Indiana – Residential with storefront appearance

### 5.4.3 City and County Directories

A search of Polk Suburban Directories (City of South Bend/Mishawaka) available at the St. Joseph County Public Library, was performed by Phifer Environmental Services from 1945 through 2010 for the subject site, identified as 735-747 W. Indiana Avenue, in South Bend, Indiana.

<b>Directory Date</b>	<b>Directory Description</b>
1945	Art Store (801 W. Indiana) Residential (803 W. Indiana) Crystal Clean Laundry (805 W. Indiana) Vacant (807 W. Indiana)
1950	No Return (801 W. Indiana) Darmos Shoe Repair (803 W. Indiana) Crystal Clean Laundry (805 W. Indiana) Avenue Lunch (807 W. Indiana)
1955	Indiana Hardware and Tin (801 W. Indiana) Crystal Clean Laundry (803 W. Indiana) Crystal Clean Laundry (805 W. Indiana) Barany Insurance (807 W. Indiana)
1960	Indiana Hardware and Tin (801 W. Indiana) Crystal Clean Laundry (803 W. Indiana) Crystal Clean Laundry (805 W. Indiana) Barany Insurance (807 W. Indiana)
1965	Indiana Hardware and Tin (801 W. Indiana) Crystal Clean Laundry (803 W. Indiana) Not Listed (805 W. Indiana) Barany Insurance (807 W. Indiana)
1970	Indiana Hardware and Tin (801 W. Indiana) Crystal Clean Laundry (803 W. Indiana) Not Listed (805 W. Indiana) Barany Insurance (807 W. Indiana)
1975	Vacant (801 W. Indiana) Vacant (803 W. Indiana) Not Listed (805 W. Indiana) Lucky Two's Bar (807 W. Indiana)
1980	Not Listed (801 W. Indiana) Not Listed (803 W. Indiana)



	Not Listed (805 W. Indiana) DG's Place Tavern (807 W. Indiana)
<b>1985</b>	Not Listed (801 W. Indiana) Not Listed (803 W. Indiana) Not Listed (805 W. Indiana) Hell's Henchmen Motor Cycle Club (807 W. Indiana)
<b>1990</b>	Not Listed (801 W. Indiana) Not Listed (803 W. Indiana) Not Listed (805 W. Indiana) Hell's Henchmen Motor Cycle Club (807 W. Indiana)
<b>1995</b>	Not Listed (801 W. Indiana) Not Listed (803 W. Indiana) Not Listed (805 W. Indiana) Hell's Henchmen Motor Cycle Club (807 W. Indiana)
<b>2000</b>	Not Listed (801 W. Indiana) Not Listed (803 W. Indiana) Not Listed (805 W. Indiana) Hell's Angels Motor Cycle Club (807 W. Indiana)
<b>2005</b>	Not Listed (801 W. Indiana) Not Listed (803 W. Indiana) Not Listed (805 W. Indiana) Hell's Angels Motor Cycle Club (807 W. Indiana)
<b>2010</b>	Not Listed (801 W. Indiana) Not Listed (803 W. Indiana) Not Listed (805 W. Indiana) Hell's Angels Motor Cycle Club (807 W. Indiana)

#### 5.4.4 Ownership History

User provided no title records for review in the compilation of this Phase I Environmental Site Assessment. However, Phifer Environmental Services was able to obtain copies (from the St. Joseph County Recorder's Office) of the most recent Warranty Deed and Commissioner's Deed of Public Sale for the subject site (copies provided as Appendix F).

Warranty Deed dated February January 22, 1986 (Document 8602951, recorded by the St. Joseph County Recorder's Office on February 10, 1986), between Henry Mascotte (Grantor), and John M. Barany (Purchaser) for Lots Numbered Forty-eight (48) and a tract of land Seven (7) feet and Four (4) inches in width, East and West, taken off of and from the entire Length of the East side of Lot Numbered Forty-nine (49) as shown on the recorded Plat of Raff's Third Addition to the City of South Bend, St. Joseph County, Indiana.

Quit Claim Deed dated May 20, 2010 (Document 10113367, recorded by the St. Joseph County Recorder's Office on May 20, 2010) between Stephen T. Dowling (Grantor) and Hell's Angels Realty Trust for land identified as 801-805 W. Indiana Avenue (vacant lot), Tax Parcel # 018-80235-1027.

Quit Claim Deed dated January 15, 1998 (Document 9802258, recorded by the St. Joseph County Recorder's Office on January 20, 1998), between Hells Henchmen, Inc. (First Party) and Hells Angels Realty Trust (Second Party) for Lot Numbered Forty Nine (49), as shown on the recorded Plat of Raff's Third Addition to the City of South Bend, in St. Joseph County, Indiana, recorded in Plat Book 9, Page 29, excepting there from a tract of land 7 feet 4 inches in width, East and West, taken off of and from the entire length of the East side of said lot.

A review of the St. Joseph County Tax Assessor Records identified the following information on ownership and site descriptions for the various parcels constituting the subject site:

**18-8025-1026 (805 W. Indiana Avenue)**

Size: 0.0937-acres of land developed as a club house; converted from original use as a residential dwelling; date of construction estimated as 1906.

Legal: Lot 49 Raff’s Third Addition

Property Class: Commercial Improved

**18-8025-1027 (801 W. Indiana Avenue)**

Size: 0.1322-acres of vacant land

Legal: Lot 48 and eastern 7-foot 4-inches of Lot 49 of Raff’s Third Addition

Property Class: Residential Unimproved

**5.4.5 Other Records of Historical Use**

No other Records of Historical Use were identified

**5.5 Historical Use Information on Adjoining Properties**

**5.5.1 Sanborn Fire Insurance Maps**

Historical Sanborn Fire Insurance Maps for the area surrounding the subject site were available for the years 1917, 1949 and 1980 according to a search by Environmental Data Resources (EDR, Inc. of Milford Ct), owners of the Sanborn Fire Insurance Map collection (Copies provided as Appendix E.) The following summarizes a review of the identified Sanborn Maps.

Year	GENERAL DESCRIPTION
1917	<b>North:</b> 1525/1521/1517/1513 Chapin Street - Residential <b>East:</b> Three residential dwellings (737/741/745 W. Indiana) <b>South:</b> Undeveloped land <b>West:</b> 809/813/817/823 W. Indiana - Residential
1949	<b>North:</b> 1525/1521/1517/1513 Chapin Street - Residential <b>East:</b> Store fronts attached to single dwelling (737/739 W. Indiana, store (741 W. Indiana), Restaurant with porch on 2 <sup>nd</sup> level (743/745/747 W. Indiana), two story dwelling and attached “auto” (1534 Chapin) <b>South:</b> 802 W. Indiana –hardware and tin shop, 804 W. Indiana – Drug Store, 806/808/810 W. Indiana – Store (unidentified) <b>West:</b> 809/813/817/823 W. Indiana - Residential
1980	<b>North:</b> 1525/1513 Chapin Street – Residential; 1521/1517 Vacant lots <b>East:</b> Vacant lot (737/739 W. Indiana), store (741 W. Indiana), Vacant building (745/747/749 W. Indiana) <b>South:</b> 802 W. Indiana – hardware and tin shop, 804 W. Indiana – Store/vending, 810 W. Indiana – Office, 814 W. Indiana - Union Hall <b>West:</b> 809/813/817/823 W. Indiana - Residential

## 5.5.2 Aerial Photos

A number of aerial photos of the site and surrounding area were available through Environmental Data Resources (EDR) and the Michiana Area Council of Governments (MACOG). The descriptions for each photo reviewed are written below. Years available included 1952, 1967, 1975, 1977, 1981, 1987, 1992, 1998, 2002, 2005 and 2006. Copies of the Aerials are provided as Appendix D.

Aerial Year	GENERAL DESCRIPTION
1952	Insufficient resolution to determine property use
1967	<b>North:</b> residential to north, northeast and northwest <b>South:</b> Commercial along south side of W. Indiana Ave. <b>East:</b> Series of interconnected buildings (Indiana Café) <b>West:</b> Residential
1975	Insufficient resolution to determine property use
1977	Insufficient resolution to determine property use
1981	Insufficient resolution to determine property use
1987	<b>North:</b> many of residential dwellings to north have been demolished and appear as vacant lots <b>South:</b> Commercial along south side of W. Indiana Ave. <b>East:</b> Series of interconnected buildings (Barany Sheet Metal) <b>West:</b> Residential
1992	<b>North:</b> vacant lots <b>South:</b> Commercial along south side of W. Indiana Ave. <b>East:</b> Series of interconnected buildings (Barany Sheet Metal) <b>West:</b> Residential
1998	<b>North:</b> vacant lots <b>South:</b> Commercial along south side of W. Indiana Ave. <b>East:</b> Series of interconnected buildings (Barany Sheet Metal) <b>West:</b> Residential immediately adjacent to site; further west, residential dwellings have been demolished
2002	<b>North:</b> vacant lots <b>South:</b> Commercial along south side of W. Indiana Ave. <b>East:</b> Series of interconnected buildings (Barany Sheet Metal) <b>West:</b> Residential immediately adjacent to site; vacant lots to Kemble Street
2005	<b>North:</b> vacant lots <b>South:</b> Commercial along south side of W. Indiana Ave. <b>East:</b> Series of interconnected buildings (Barany Sheet Metal) <b>West:</b> residential immediately adjacent to site; vacant lots further to west have been fenced as part of 809 W. Indiana property
2006	<b>North:</b> vacant lots <b>South:</b> Commercial along south side of W. Indiana Ave. <b>East:</b> Series of interconnected buildings (Barany Sheet Metal) <b>West:</b> residential immediately adjacent to site; vacant lots further to west have been fenced as part of 809 W. Indiana property

### 5.5.3 City and County Directories

A search of Polk Suburban Directories (City of South Bend/Mishawaka) available at the St. Joseph County Public Library, was performed by Phifer Environmental Services from 1945 through 2010 for the area surrounding the subject site, identified as 735-747 W. Indiana Avenue, in South Bend, Indiana.

ADDRESS	DIRECTION FROM SITE	YEAR	OCCUPANT
809 W. Indiana Ave.	West	2010-1945	Residential
813 W. Indiana Ave.	West	2010-2000	Not Listed
		1995	Vacant
		1990	No Return
		1985-1945	Residential
817 W. Indiana Ave.	West	2010-2000	Not Listed
		1995	Not Verified
		1990	Vacant
		1985-1945	Residential
747 W, Indiana Ave.	East	2010-1990	Barany Sheet Metal
		1985-1970	Not Listed
		1945-1965	Indiana Café & Night Club
745 W. Indiana Ave.	East	2010-1980	Not Listed
		1975-1970	Vacant
		1965-1945	Not Listed
743 W. Indiana Ave.	East	2010-1990	Not Listed
		1985	Vacant
		1980	Learning Place Day Care
		1975-1955	Not Listed
		1945	Indiana Café & Night Club
741 W. Indiana Ave.	East	2010-1995	Not Listed
		1990	No Return
		1985-1980	Vacant
		1975	City Wide Delivery
		1970-1965	Joe's Special Shoes
		1960	Vacant
		1955	Carpenter Dist. Kitchen Equipment
		1950-1945	Southside Electric
739 W. Indiana Ave.	East	2010-1975	Not Listed
		1970	Vacant
		1965	Indiana Tailor Shop
		1960-1945	Adam's Tailor Shop
		1945	Residential
737 W. Indiana Ave.	East	2010-1975	Not Listed
		1970-1965	Vacant
		1960	Adam's Tailor Shop
		1955	Indiana Floral
		1950	Not Listed
		1945	Residential
1513 Chapin St.	North	2010-1980	Not Listed
		1975	Vacant
		1970-1945	Residential
1509 Chapin St.	North	2010-1945	Residential
1505 Chapin St.	North	2010-1945	Residential
802 W. Indiana Ave.	South	2010-1995	Not Listed
		1990-1980	Vacant
		1975-1945	Indiana Hardware & Tin
804 W. Indiana Ave.	South	2010-1995	Residential
		1990-1985	Neat Stuff Music Merchandise
		1980	Economy TV & Appliance
		1975-1970	C & W Sales/Service (antennas)
		1965-1945	Indiana Pharmacy
810 W. Indiana Ave.	South	2010-1960	R.E. Grow, Physician
		1955	Ben's Department Store
		1950-1945	Vogel's Dry Goods

## **6.0 SITE RECONNAISSANCE**

### **6.1 Methodology and Limiting Conditions**

The site and area reconnaissance were conducted on June 4, 2010 by Conley Phifer of Phifer Environmental Services. Mr. Phifer was accompanied during the reconnaissance of the subject site interior and exterior by Mr. Dick Corothers, Manager of the Hells Angels Motorcycle Clubhouse.

Site photographs, as presented in Appendix B, document the conditions observed during the sites visit, as well as the surrounding property use. Adjoining properties were observed from the subject site boundaries, or via tour of public rights-of-way or other public areas.

### **6.2 General Site Setting**

The subject site (Hell's Angels Motorcycle Club property) is located along West Indiana Ave., on the south side of the City of South Bend, in an area that has historically been a mixed use area featuring a combination of commercial/retail along W. Indiana Avenue, with residential (historically a German/Polish ethnic neighborhood) along intersecting side streets. More recently, many of the retail/commercial businesses have become vacant, and in a state of disrepair. Historically, many of the residential dwellings provided housing to workers of the heavily industrialized (Studebaker Manufacturing, South Bend Lathe, etc) areas, further north of the site. Recent redevelopment activities have resulted in the either the actual demolition, or proposed demolition of many of these former industrial buildings for the purpose of creating an industrial park with a focus on nanotechnology. Areas surrounding the industrial park (Ignition Park) and surrounding infrastructure are being proposed for re-development and improvement (i.e., area of the subject site).

### **6.3 Exterior Observations**

The subject site, identified as the Hell's Angels Motorcycle Club properties, being located at 801-807 W. Indiana Avenue, consists of two land parcels totaling approximately 0.22-acres. The property has been developed with an approximate 2,185 sq. ft., two story club house (building constructed in 1906), with an additional approximate 1,142 sq. ft. basement. We note that the upper level of the building had been damaged by fire. Although the roof above the rear exit had indications of fire damage, and the rear exterior paneling had been removed; the roof had been replaced and there were no obvious indications of water leaks to the building interior. Within the rear yard were an approximate 10' x 10' metal storage shed for lawn equipment and materials for outdoor events, as well as an approximate 10' x 15' wood framed shed, which housed a poll table and had the general appearance of an outdoor concession area or protection against the weather elements. Several portable grills (propane and charcoal), as well as picnic tables were present throughout the rear lawn for membership gatherings. Although there were no formal parking areas associated with club operations (street parking), the adjacent vacant and grass-covered lot (801/803 W. Indiana Ave.), also owned by the club, served as additional space for parking during club events.

The subject site was not identified by the regulatory database as a location for which underground storage tanks (USTs) were registered with the Indiana Department of Environmental Management. During the site reconnaissance, PES did not observe any indications of the current or historical presence of underground storage tanks (i.e., vent pipes, dispenser islands, areas of excavation, etc.). PES did not observe any indications of the use or presence of aboveground storage tanks (ASTs) during the site reconnaissance effort. The current Club Manager, Mr. Dick Corothers, indicated that that he was not aware of any USTs or ASTs having been associated with the subject site (purchased in early 1970s). Mr.

Corothers was also not aware of USTs or ASTs having been associated with the 801/803 W. Indiana Avenue property. Other than the storage of gasoline for lawn maintenance, as well as other building maintenance materials within the locked metal shed; there did not appear to be any significant storage of hazardous or petroleum products on site.

Solid wastes generated as part of the on-going operations of the Clubhouse are collected and transferred to a solid waste dumpster along the northern alleyway. Plastic 55-gallon drums (empty) are used for the collection of solid wastes for outdoor events held in the rear yard of the Clubhouse. Pick-up service for the bin is provided on a weekly basis by Waste Management, Inc. Visually the contents of the bin appeared to be general refuse, with no indication of the disposal of hazardous or petroleum products. There was no significant staining in the general area of the bin that would indicate past disposal of suspect wastes. There is no generation of solid wastes associated with the adjacent 801/803 W. Indiana Avenue property.

PES did not observe any indications of the presence of historical septic systems, water wells or groundwater monitoring wells during the site reconnaissance effort of either property.

There are currently no contracted maintenance services provided for the subject properties.

Electrical transformers are not present within the subject site building. Pole-mounted transformers (owned by American Electric Power) are present along Chapin Street to the east, and the common alleyway to the north. Visually, none of the transformer units appeared to have been leaking di-electric fluids, and there were no stained areas at the base of the pole that would indicate historical releases over time. All of the transformers appeared to have been labeled as non-PCB containing.

According to Mr. Corothers, the adjacent dwelling/storefront was demolished (date unknown), with the excavation backfilled to grade using what he believes to be "clean" materials (from local gravel yard). This area currently serves as a buffer area from Chapin Street to the east, as well as additional parking, as necessary, for Club gatherings. Visually, PES did not observe any indications of any "suspect" fill materials during the walk-over of the 801/803 W. Indiana property.

PES did not observe any dry wells or other drainage features on either of the two properties. Similarly, there were no pits, ponds, lagoons, surface waters or wetland areas identified during the site reconnaissance.

No unusual odors were detected during the site reconnaissance.

## **6.4 Interior Observations**

Historically, residential dwellings existed on both the 801/803 and 805/807 W. Indiana Avenue properties. Both dwellings were converted with storefronts prior to 1945. Storefronts included a laundry, shoe repair, hardware and tin shop, insurance sales office and a bar tavern (through 1980). As of 1985, the 805/807 W. Indiana Avenue address had transitioned to the Hells Henchmen/Hell's Angels Clubhouse; with the 801/803 W. Indiana address becoming vacant as of 1975, and no longer listed after 1980. The interior of the facility is typical of a Club, featuring a bar and tables for membership.

As previously indicated, the facility was the subject of a fire in which the second level of the building was significantly damaged. Charred trusses were observed during the walk-through of the upstairs portion of the building. According to Mr. Corothers, the roof to the building does not currently leak (and PES did not observe any indications of water damage). While the original intention was to renovate the burned area as part of the Club; such renovations have

been delayed. The existing fire damage does not appear to have significant implications with respect to the overall structure stability of the building.

The subject site (805/807 W. Indiana Ave.) is currently, and has historically been connected to municipal (City of South Bend) water and sanitary sewer services. We note that the historical residence/storefronts identified as 801/803 W. Indiana Avenue was also connected to the municipal water and sanitary sewer system prior to demolition.

The facility was not identified as a RCRA regulated facility for the use, storage, transportation and disposal of hazardous wastes. Visually, there did not appear to be any appreciable volumes of petroleum or hazardous materials present within the Clubhouse or detached buildings (lawn maintenance equipment, paints etc. – commercially available sized containers).

The subject site is heated by a natural gas (Northern Indiana Public Service Company) fired, forced air furnace within the basement. The building is cooled by an air-conditioning system, with the condensing unit being located outside. A gas-fired hot water heater is also present within the basement. Also present with in the basement, and behind the “bar” of the main room were refrigerator/freezer units for the storage of ice and foodstuffs.

Visually, PES did not observe the presence of any floor drains within the structure. Similarly there were no obnoxious odors identified during the walkthrough. Notably, there was no odor remnant of the historical fire.

Staining of the floors and carpet was considered to be the result of foot traffic as part of the Clubhouse operations.

## **6.5 Observations on Adjacent Properties**

With respect to the adjacent properties, the only “suspect” operations identified were what appeared to be an ongoing outdoor automotive repair shop within the fenced area of the adjacent (west) residential dwelling. Some of the automotive repair/service operations also appeared to be conducted within the rear (north) alleyway, with several cars being parked on the adjacent (south) vacant lots. PES was unable to visually observe the nature of the repair operations or their methods for addressing waste automotive fluids.

There were no “obvious” indications of conditions that would result in a potential for environmental impact to the subject site from other surrounding property use.

## **7.0 INTERVIEWS**

### **7.1 Interview With Site Owner**

PES interviewed Mr. Dick Corothers regarding both current and historical operations at the subject site. Mr. Corothers indicated that purchase of the 805/807 W. Indiana Ave. facility occurred in the early 1970s and that the history of the location, as he knew it, was as a bar/tavern (Tiki Lounge). Based upon our conversation with Mr. John Barany, a prior owner of the adjacent 801/803 W. Indiana Avenue vacant lot; we understand that the history of the prior structure was as a residential dwelling, storefronts and an insurance agency (Barany Insurance). The 801/803 W. Indiana Avenue lot was recently sold to the Hell's Angels Realty Trust by Mr. Stephen Dowling.

Specific information obtained from our interviews with Mr. Corothers and Mr. Barany have been appropriately referenced throughout the text of this report.

Mr. Corothers was not aware of any current or historical environmental conditions impacting the subject site. He stated that he is unaware of any environmental restrictions or environmental liens associated with the property, and did not believe that the value of the property had been, nor should it be, reduced with respect to any specific environmental conditions.

### **7.2 Interview With Site Manager**

The 805/807 W. Indiana Avenue site currently operates as a Clubhouse for the Hell's Angels Motorcycle Club. The Club is managed on a day to day basis by Mr. John Corothers. Please refer to Section 7.1- Interview With Site Owner.

### **7.3 Interview With Site Occupant**

The 805/807 W. Indiana site currently operates as a Club House for the Hell's Angels Motorcycle Club, which is owned by the Hell's Angels Realty Trust. The 801/803 W. Indiana Avenue lot was recently (May 20, 2010) sold to the Hell's Angels Realty Trust by Mr. Steve Dowling (a founder of the local chapter of the Hell's Angels Motor Cycle Club). Please refer to Section 7.1- Interview With Site Owner.

### **7.4 Interview With Local Government Official**

Mr. Jeff Murawski of the St. Joseph County Health Department was contacted with respect to any listings on file for the Hell's Angels Motorcycle Club property addresses of 801-805 W. Indiana Avenue. According to Mr. Murawski, there were no environmental complaints on record, as well as no septic systems or water wells. Similarly, there were no environmental concerns being monitored. Mr. Murawski also noted that the location was not within any established wellhead protection area for St. Joseph County, environmental concerns or locations within the wellhead protection area.

### **7.5 Interview With Others**

No other interviews were conducted during the completion of this Phase I Environmental Site Assessment



## 8.0 FINDINGS

Phase I findings identify known or suspected environmental conditions associated with the subject site, including recognized environmental conditions, historical recognized environmental conditions, and *de minimis* conditions. *De minimis* conditions are those that are judged to not to present a material risk of harm to health or the environment. Historical conditions include records of past releases that have been remediated to the satisfaction of the governing regulatory agency.

### 1) Subject Site:

The subject site (801-807 W. Indiana Avenue) has historically served as residential dwellings, converted storefronts or the currently existing clubhouse (805/807 W. Indiana Avenue). Storefronts associated with the two parcels have largely been of minimal environmental concern, consisting largely of a laundry, retail sales, hardware and bar/tavern. As such, the former uses of the subject site are not considered to pose a Recognized Environmental Condition

Current uses of the subject site (805/807 W. Indiana Avenue) as a clubhouse for the Hell's Angels Motorcycle Club is not considered a "suspect" use with respect to potential environmental impacts (i.e., No Recognized Environmental Condition). The historical fire having occurred in the upstairs portion of the clubhouse building, while leaving roofing support members charred, does not appear to have left the building structurally impaired. There did not appear to be any leaks in the roof as a source for environmental concerns (i.e., mold). Similarly, current use of the 801/803 W. Indiana Avenue lot (vacant) is not considered as environmentally suspect.

The site was not identified by the regulatory database as a facility for which environmentally regulated activities are/were conducted. No UST or AST systems were identified during the site reconnaissance. The presence/use of hazardous materials is primarily limited to paints propane tanks for outdoor grills, gasoline for use in lawn equipment and lawn/lot maintenance, and various paints for building maintenance purposes. All such materials are considered to constitute *de minimis* conditions with respect to potential for significant environmental impact to the subject site.

The source of fill materials associated with backfilling of the former residential dwelling's building footprint following demolition cannot be verified. However, there did not appear to be any stressed vegetation or other outward appearance of contaminated soils having been used. Overall, PES would consider the use of environmentally impacted soils as backfill material for a residential location to be unlikely, and therefore a *de minimis* condition with respect to the potential for environmental impacts to the subject site.

There were no other conditions identified during the site reconnaissance that would be considered as presenting a Recognized Environmental Conditions (public water/sewer, natural gas heat, no pits/ponds/lagoons, no floor drains, etc.)

### 2) Surrounding property use.

Surrounding property use, which is predominately residential with the exception of retail and commercial business entities along W. Indiana Avenue, is not considered as having a potential for significant environmental impact to the subject site. We note that the adjacent (west) residential dwelling/lot appears to be conducting open-air auto repair/service operations; however, PES did not observe any outward signs of the illegal discharge of petroleum or hazardous materials associated with such auto repair activities. The residence/facility was not

identified as “regulated” based upon a review of the database search. In lieu of additional information regarding the adjacent auto repair/service operations; PES identifies the operations of 809 W. Indiana Avenue to be a Recognized Environmental Condition. The City of South Bend may wish to assess the zoning of the property relative to this “outwardly appearing” use

Formerly industrialized areas of South Bend (i.e., Studebaker, Oliver Plow, South Bend Stamping, South Bend Lathe) are all located topographically down gradient from the subject site; thereby minimizing a potential for significant environmental impact to the subject property.

Of the identified facilities considered as up gradient, or of close proximity to the subject site; we note the historical presence of the Sherman Cleaners operation at 702 Indiana Avenue (approximately two blocks southeast of site).

A second dry cleaning facility was identified from a review of city directories to have been located to the southeast of the subject site dating up through the mid 1950s (740 W. Indiana Avenue).

Also noted from the historical record (Sanborn Maps) was the historical presence of a gasoline service station approximately 2-blocks east (700 block of Indiana Avenue) dating to the late 1940s.

## **9.0 OPINION**

### **9.1 Contaminant Migration**

Releases on the subject site or on adjoining properties are likely to migrate vertically until contact with groundwater and then laterally in the down gradient direction. However, localized groundwater flow direction can differ from regional groundwater flow direction depending on the presence of significant subsurface features, extent of groundwater pumping conducted in close proximity of the site and seasonal precipitation levels. The historical presence of significant industrial activity to the north of the subject site (Studebaker, Oliver Plow, etc.) may have resulted in the alteration of localized groundwater flow directions depending on use, although such industrial use of groundwater likely ended during the late 1950s to early 1960s with the establishment of more dependable municipal water supplies. With this in mind, PES would presume groundwater flow direction in the immediate area of the subject site to be to the north/northeast. On a regional basis, groundwater flow direction would also be expected to be to the north/northeast, toward the St. Joseph River, the major water body in the greater South Bend Area, located approximately 1.25-miles northeast of the subject site.

### **9.2 Evaluation of Identified Environmental Conditions**

#### **1) Subject Site:**

PES did not observe any Recognized Environmental Conditions during our reconnaissance of either the 805/807 W. Indiana St. (Hell's Angels Clubhouse), or the vacant lot identified historically as 801/803 W. Indiana Avenue.

However, if the intended future use of the subject site involves demolition, PES recommends that an asbestos-containing material survey be performed, as required by IDEM.

#### **2) Other Off-Site Sources**

Excluding the adjacent open-air auto repair and service operation (809 W. Indiana Ave.), surrounding property use, which is predominately residential with the exception of retail and commercial business entities along W. Indiana Avenue, is not considered as having a potential for significant environmental impact to the subject site based on factors that include topography, presumed ground water flow direction, extent of remedial action completed (i.e., determination of No Further Action) and location relative to the subject site. We also note that the area is currently and has historically been connected to municipal water and sewer services, which would minimize the potential for exposure to any contaminants that may be present within the subsurface soils and groundwater.

With respect to the adjacent open air auto repair/service (residential dwelling identified as 809 W. Indiana Avenue); the primary means by which such operations would potentially have environmental impact to the subject site would be through the direct discharge of petroleum products or solvents to the ground, with subsequent infiltration and possible contamination of ground water, or direct surface runoff to adjoining properties. Although there were no visual indications of environmental impact associated with what appeared to be the adjacent open-air auto repair/service operation (809 W. Indiana Avenue); PES could not adequately assess the nature of operations or waste collection/disposal methods (i.e., waste auto fluids). PES therefore recommends that the operations conducted at 809 W. Indian Avenue be assessed

by the City of South Bend with respect to zoning compliance, as well as potential generation/waste handling of automotive fluid wastes (i.e., motor oils and antifreeze). Should inspection by the City of South Bend determine inappropriate handling of waste petroleum or solvents, a Phase II Environmental Site Assessment may be necessary to assess the potential for environmental impact to soil and/or groundwater.

Prior to closure, the former Sherman Dry Cleaner facility was inspected for inclusion within the Indiana Dry Cleaners Voluntary Program in July 2000. Although certain violations were noted, none of the cited violations were directly related to a release condition (i.e., predominately documentation and recordkeeping).

A second dry cleaning facility was identified to the southwest of the subject site dating up through the mid 1950s. As previously indicated, given the limited dates of operation and date of cessation of operations, this dry cleaning facility is considered as having minimal potential for significant environmental impact to the subject site.

With respect to the former gasoline service station, the currently vacant lot, revealed no indication of remnant UST systems (visual inspection). Although the potential exists that historical UST systems could remain in the ground; PES believes that based on topography, presumed ground water flow direction; there is minimal potential for significant environmental impact to the subject site as a result of the historical presence of the gasoline station.

## **10.0 CONCLUSIONS**

The site was not identified by the regulatory database as a facility for which environmentally regulated activities are/were conducted. No UST or AST systems were identified during the site reconnaissance. Similarly, there was no significant storage, use or need for disposal of petroleum products or hazardous materials. The site was not identified as a regulated facility with respect to RCRA regulated activities.

Should the City of South Bend acquire, and subsequently decide on demolition of the structure at 805/807 W. Indiana (subject site); PES would recommend completion of an asbestos-containing materials survey.

PES could not adequately assess the nature of operations or waste collection/disposal methods (i.e., waste auto fluids) for the “outwardly appearance” of an open-air auto repair and service operation being conducted at adjacent (west) residential dwelling/fenced yard, at 809 W. Indiana Avenue. PES therefore recommends that these “suspect” operations be assessed by the City of South Bend with respect to zoning compliance, as well as potential generation/waste handling of automotive fluid wastes (i.e., motor oils and antifreeze).

Our inability to determine the potential for environmental impact to the subject property as a result of the adjacent open-air auto repair and service location is considered a Recognized Environmental Condition. However, as an initial follow-up, PES would recommend an inspection of the property to establish code compliance and materials handling procedures relative to the potential for environmental impact. Depending upon such findings, additional environmental assessment (Phase II) may be necessary.

Other surrounding property use, which is predominately residential with the exception of retail and commercial business entities along W. Indiana Avenue, is not considered as having a potential for significant environmental impact to the subject site based on factors that include topography, presumed ground water flow direction, extent of remedial action completed (i.e., determination of No Further Action) and location relative to the subject site. We note that the area is currently and has historically been connected to municipal water and sewer services, which would minimize the potential for exposure to any contaminants that may be present within the subsurface soils and groundwater.

## **11.0 DEVIATION AND DATA GAPS**

There have been no deviations from the ASTM Standard for Phase I Environmental Site Assessments during the preparation of this report. Similarly, no significant data gaps were identified during the completion of the current Phase I Environmental Site Assessment effort.

## **12.0 ADDITIONAL SERVICES**

No additional services were requested by the City of South Bend with respect to the subject site.

## **13.0 REFERENCES**

Sanborn Fire Insurance Maps, dated 1917, 1949 and 1980, as provided by Environmental Data Resources (EDR), Milford, CT;

Polk City Directories for South Bend/Mishawaka Indiana and Surrounding Area, dated 1945 through 2010; available for review at the St. Joseph County Public Library, South Bend,

Aerial Photographs, dated 1998, 2002, 2005 and 2006, available on the Michiana Area Council of Governments (MACOG) website;

Aerial Photographs, dated 1952, 1967, 1975, 1977, 1981, 1987, 1992, 1998, 2005 and 2006, as provided by Environmental Data Resources (EDR), Milford, CT;

Tax Assessor Property Cards for Parcel 18-8025-1026, 18-8025-1027, available from the St. Joseph County Tax Assessor's Office, County-City Building, South Bend, Indiana;

Warranty Deed dated February January 22, 1986 (Document 8602951, recorded by the St. Joseph County Recorder's Office on February 10, 1986), between Henry Mascotte (Grantor), and John M. Barany (Purchaser) for Lots Numbered Forty-eight (48) and a tract of land Seven (7) feet and Four (4) inches in width, East and West, taken off of and from the entire Length of the East side of Lot Numbered Forty-nine (49) as shown on the recorded Plat of Raff's Third Addition to the City of South Bend, St. Joseph County, Indiana.

Quit Claim Deed dated May 20, 2010 (Document 10113367, recorded by the St. Joseph County Recorder's Office on May 20, 2010) between Stephen T. Dowling (Grantor) and Hell's Angels Realty Trust for land identified as 801-805 W. Indiana Avenue (vacant lot), Tax Parcel # 018-80235-1027.

Quit Claim Deed dated January 15, 1998 (Document 9802258, recorded by the St. Joseph County Recorder's Office on January 20, 1998), between Hells Henchmen, Inc. (First Party) and Hells Angels Realty Trust (Second Party) for Lot Numbered Forty Nine (49), as shown on the recorded Plat of Raff's Third Addition to the City of South Bend, in St. Joseph County, Indiana, recorded in Plat Book 9, Page 29, excepting there from a tract of land 7 feet 4 inches in width, East and West, taken off of and from the entire length of the East side of said lot.

USGS Topographic Map, "South Bend West" Quadrangle, available on software from Maptech, Inc. (Terrain Navigator) for the State of Indiana.

### ***Publications:***

Beaty, Judith E., and Clendenon, Cynthia J., eds., 1987, *Water Resource Availability in the St. Joseph River Basin, Indiana*, dated 1987, published by the State of Indiana, Department of Natural Resources, Division of Water, Water Resource Assessment;

Fenelon, J. M., *Hydrogeologic Atlas of Aquifers in Indiana. U. S. Geologic Survey Water-Resources Investigations Report 92-4142*. United States Geologic Survey, Indianapolis, Indiana, 1994.

Gray, Henry H., et al, *Bedrock Geologic Map of Indiana*, Indiana Geological Survey, Indiana Department of Natural Resources, Bloomington, Indiana, Map, 1987.

Gray, Henry H., *Quaternary Geologic Map of Indiana*, Indiana Geological Survey, Indiana Department of Natural Resources, Bloomington, Indiana, Map, 1989.

*Soil Survey of St. Joseph County, Indiana*, United States Department of Agriculture, Soil Conservation Service, in cooperation with the Purdue University Agricultural Experiment Station and the Indiana Department of Natural Resources, Indianapolis, Indiana, 1977.

#### 14.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

As required by Section 12.13 of ASTM E1527 -05, Phifer Environmental Services, LLC provides the following declarations:

I declare that, to the best of my professional knowledge and belief, I meet the definition of environmental professional responsible for conducting this Phase I Environmental Site Assessment and preparation of this report.

I have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property.

I have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

A handwritten signature in black ink, appearing to read "Conley B. Phifer". The signature is written in a cursive style with a large initial "C".

---

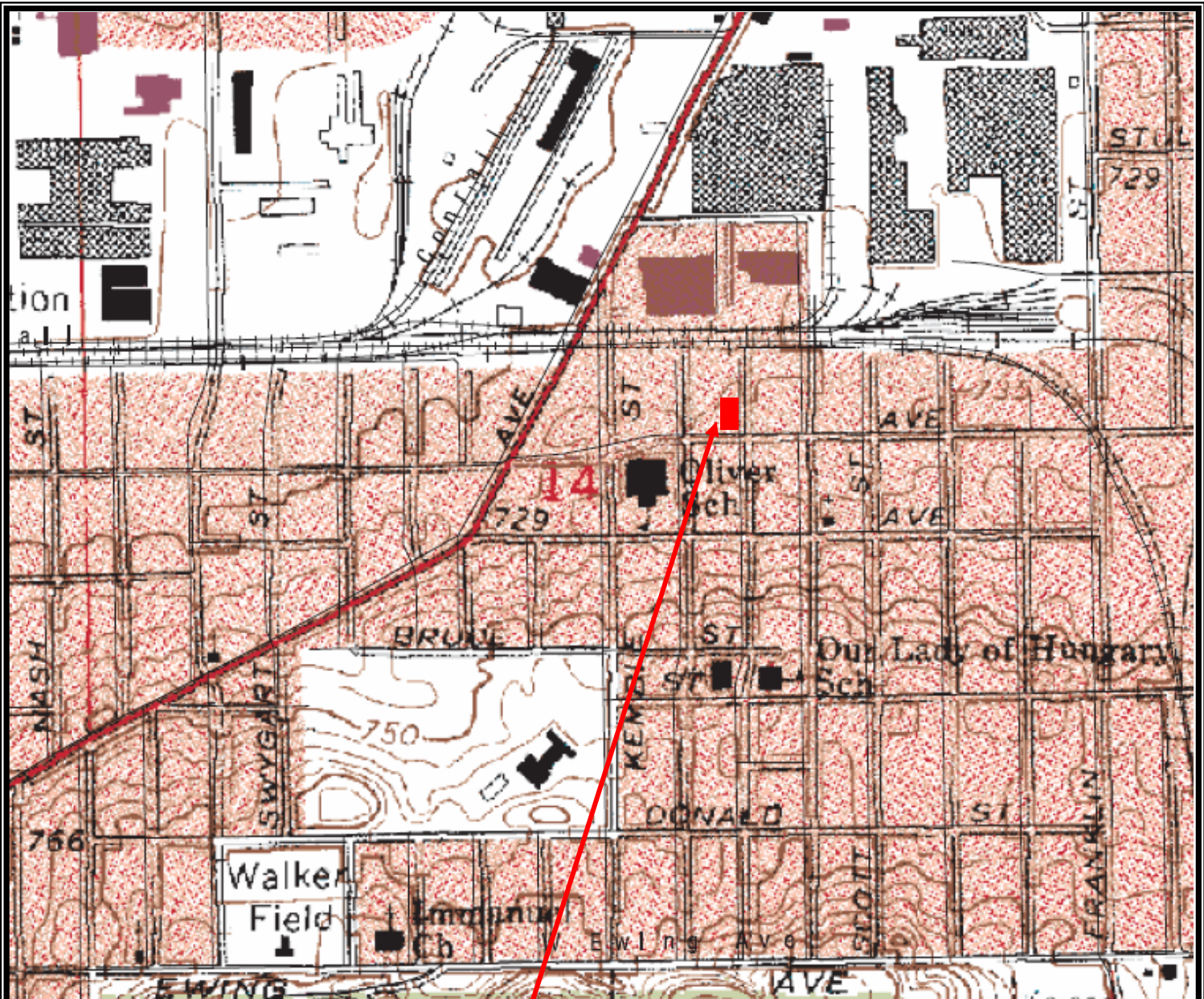
Conley B. Phifer, CHMM





## **APPENDIX A**

### **FIGURES**



Subject Site (801-807 W. Indiana Avenue)

Date: June 14, 2010	Project: Hell's Angels Clubhouse Properties 801-807 West Indiana Ave. South Bend, Indiana	Drawn By: CP
Scale: Not Shown		Approved By: CBP
Source: Google Earth	Project No. 10-023	Figure 1 – Site Location Map

*Prater  
Environmental  
Services LLC*

2502 Lincoln Way West  
Mishawaka IN 46544  
Telephone 574.968-7191  
Fax 574.255.4699



**LEGEND**

- |  |  |                              |
|--|--|------------------------------|
| 1. Subject Site (801-807 W. Indiana)       | 4. Indiana Arms & Ammo (750 W. Indiana)    | 7. Big Wigs (740 W. Indiana) |
| 2. Barany Sheet Metal (735-747 W. Indiana) | 5. Residential Apartments (804 W. Indiana) | 8. Residential (1526 Chapin) |
| 3. Residential (809 W. Indiana)            | 6. Residential (733 W. Indiana)            |                              |

Date: June 14, 2010	Project: Hell's Angels Clubhouse 801-807 West Indiana South Bend, Indiana	Drawn By: CP
Scale: Not Shown		Approved By: CBP
Source: Google Earth	Project No. 10-023	Figure 2 – Area Property Use

*Phifer  
Environmental  
Services LLC*

2502 Lincoln Way West  
Mishawaka IN 46544  
Telephone 574.968-7191  
Fax 574.255.4699

**APPENDIX B**  
**PHOTOGRAPHS**



**Frontal view of subject site**



**Subject site (adjacent vacant lot to the east)**



**View of subject site from east**



**Subject site (fencing at rear of site)**



**Subject site (rear alleyway to north)**



**Adjacent property use – south (residential/vacant lot)**



**Adjacent property use – south, Dr. Groh & residential**



**Adjacent property use – southwest (along Indiana Ave)**





**Adjacent property use –southeast (Indiana Arms & Ammo)**



**View to northwest, along Catalpa Street (from Subject site)**



**Adjacent property use – (west, residential/vehicle maintenance)**



**Subject site (rear entry to club house)**



**Subject site rear yard (storage buildings)**



**Meeting area at entry in club house**



**Bar area in club house**



**Subject site restroom**



**Basement (personal storage)**



**Basement (water heater, natural gas)**



**Basement (gas connection for forced-air furnace)**



**Second (upper) level, fire damage**



**Second (upper) level, fire damage**

## **APPENDIX C**

### **REGULATORY DATABASE SEARCH**



**Hells Angels Realty Trust**

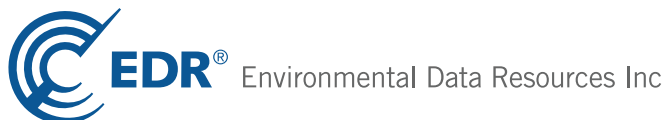
805 W. Indiana Ave

South Bend, IN 46613

Inquiry Number: 2775398.2s

May 21, 2010

**The EDR Radius Map™ Report with GeoCheck®**



440 Wheelers Farms Road  
Milford, CT 06461  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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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

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

### TARGET PROPERTY INFORMATION

#### ADDRESS

805 W. INDIANA AVE  
SOUTH BEND, IN 46613

#### COORDINATES

Latitude (North): 41.657800 - 41° 39' 28.1"  
Longitude (West): 86.261200 - 86° 15' 40.3"  
Universal Transverse Mercator: Zone 16  
UTM X (Meters): 561514.2  
UTM Y (Meters): 4611834.0  
Elevation: 732 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 41086-F3 SOUTH BEND WEST, IN  
Most Recent Revision: 1986  
  
East Map: 41086-F2 SOUTH BEND EAST, IN  
Most Recent Revision: 1995

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2005, 2006  
Source: USDA

### TARGET PROPERTY SEARCH RESULTS

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

### DATABASES WITH NO MAPPED SITES

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

### STANDARD ENVIRONMENTAL RECORDS

#### *Federal NPL site list*

NPL..... National Priority List

## EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

FEDERAL FACILITY..... Federal Facility Site Information listing

### ***Federal CERCLIS NFRAP site List***

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators

RCRA-SQG..... RCRA - Small Quantity Generators

### ***Federal institutional controls / engineering controls registries***

US ENG CONTROLS..... Engineering Controls Sites List

US INST CONTROL..... Sites with Institutional Controls

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

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

SWF/LF..... Permitted Solid Waste Facilities

### ***State and tribal leaking storage tank lists***

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### ***State and tribal registered storage tank lists***

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

FEMA UST..... Underground Storage Tank Listing

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

AUL..... Sites with Restrictions

### ***State and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Remediation Program Site List

## **ADDITIONAL ENVIRONMENTAL RECORDS**

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

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

## EXECUTIVE SUMMARY

ODI..... Open Dump Inventory  
SWRCY..... Recycling Facilities  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

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

US CDL..... Clandestine Drug Labs  
DEL SHWS..... Deleted Commissioner's Bulletin Sites List  
US HIST CDL..... National Clandestine Laboratory Register

### **Local Land Records**

LIENS 2..... CERCLA Lien Information  
LUCIS..... Land Use Control Information System

### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System  
SPILLS..... Spills Incidents

### **Other Ascertainable Records**

DOT OPS..... Incident and Accident Data  
DOD..... Department of Defense Sites  
FUDS..... Formerly Used Defense Sites  
CONSENT..... Superfund (CERCLA) Consent Decrees  
ROD..... Records Of Decision  
UMTRA..... Uranium Mill Tailings Sites  
MINES..... Mines Master Index File  
TRIS..... Toxic Chemical Release Inventory System  
TSCA..... Toxic Substances Control Act  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
SSTS..... Section 7 Tracking Systems  
ICIS..... Integrated Compliance Information System  
PADS..... PCB Activity Database System  
MLTS..... Material Licensing Tracking System  
RADINFO..... Radiation Information Database  
FINDS..... Facility Index System/Facility Registry System  
RAATS..... RCRA Administrative Action Tracking System  
NPDES..... NPDES Permit Listing  
BULK..... Registered Bulk Fertilizer and Pesticide Storage Facilities  
AIRS..... Permitted Sources & Emissions Listing  
TIER 2..... Tier 2 Facility Listing  
INDIAN RESERV..... Indian Reservations  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
COAL ASH..... Coal Ash Disposal Sites  
SCP..... State Cleanup Program Sites  
PCB TRANSFORMER..... PCB Transformer Registration Database  
COAL ASH DOE..... Sleam-Electric Plan Operation Data  
FINANCIAL ASSURANCE..... Financial Assurance Information Listing

### **EDR PROPRIETARY RECORDS**

#### **EDR Proprietary Records**

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

## EXECUTIVE SUMMARY

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal CERCLIS list***

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

A review of the CERCLIS list, as provided by EDR, and dated 01/29/2010 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTH BEND STAMPING	601 WEST BROADWAY ST.	ENE 1/4 - 1/2 (0.368 mi.)	C10	19

#### ***Federal RCRA CORRACTS facilities list***

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 12/11/2009 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>ASHLAND INCORPORATED</i></b>	<b><i>1817 W INDIANA AVE</i></b>	<b><i>W 1/2 - 1 (0.787 mi.)</i></b>	<b><i>17</i></b>	<b><i>30</i></b>
<b><i>INDUSTRIAL FUELS &amp; RESOURCES C</i></b>	<b><i>604 SOUTH SCOTT STREET</i></b>	<b><i>N 1/2 - 1 (0.799 mi.)</i></b>	<b><i>18</i></b>	<b><i>78</i></b>

## EXECUTIVE SUMMARY

### ***Federal RCRA generators list***

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 02/17/2010 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SHERMAN CLEANERS</b>	<b>702 W INDIANA</b>	<b>E 0 - 1/8 (0.118 mi.)</b>	<b>A1</b>	<b>7</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>IN BELL TELEPHONE CO N47125</b>	<b>1401 PRAIRIE AVE</b>	<b>NW 1/8 - 1/4 (0.203 mi.)</b>	<b>B6</b>	<b>12</b>

### ***State- and tribal - equivalent CERCLIS***

SHWS: The State Hazardous Waste Sites 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. The data come from the Department of Environmental Management's List of Hazardous Waste Response Sites Scored Using the Indiana Scoring Model.

A review of the SHWS list, as provided by EDR, and dated 03/01/2007 has revealed that there is 1 SHWS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>AVANTI INDUSTRIAL</b>	<b>765 SOUTH LAFAYETTE ROA</b>	<b>NNE 1/2 - 1 (0.742 mi.)</b>	<b>16</b>	<b>30</b>

### ***State and tribal leaking storage tank lists***

LUST: Lust List.

A review of the LUST list, as provided by EDR, and dated 03/01/2010 has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ALCON BUILDING PRODUCTS</b> Description: NFA-UST Branch Guidance Manual	<b>1702 S FRANKLIN ST</b>	<b>ESE 1/4 - 1/2 (0.353 mi.)</b>	<b>8</b>	<b>18</b>
<b>ECKLER LAHEY LUMBER COMPANY</b> Description: NFA-RISC residential soil & Industrial groundwater	<b>1406 S FRANKLIN ST</b>	<b>ENE 1/4 - 1/2 (0.366 mi.)</b>	<b>C9</b>	<b>19</b>
<b>ALLIED PRODUCTS CORPORATION</b> Description: NFA-UST Branch Guidance Manual Description: NFA-UST Branch Guidance Manual	<b>601 W BROADWAY</b>	<b>ENE 1/4 - 1/2 (0.368 mi.)</b>	<b>C12</b>	<b>27</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>AMERICAN HI-LIFT (VACANT)</b> Description: NFA-UST Branch Guidance Manual	<b>828 KERR ST</b>	<b>N 1/4 - 1/2 (0.434 mi.)</b>	<b>13</b>	<b>27</b>

## EXECUTIVE SUMMARY

### **State and tribal registered storage tank lists**

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

A review of the UST list, as provided by EDR, and dated 09/30/2009 has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTH BEND SUPPLY CO	1310 S PRAIRIE AVE	NNW 1/8 - 1/4 (0.177 mi.)	3	10
<b>INDIANA BELL TELEPHONE COMPANY</b>	<b>1401 N PRAIRIE AVE</b>	<b>NW 1/8 - 1/4 (0.202 mi.)</b>	<b>B4</b>	<b>11</b>
BENKO & SONS CO INC	1402 PRAIRIE AVE	NW 1/8 - 1/4 (0.202 mi.)	B5	12

### **State and tribal Brownfields sites**

BROWNFIELDS: >A brownfield site is an industrial or commercial property that is abandoned, inactive, or underutilized, on which expansion or redevelopment is complicated due to the actual or perceived environmental contamination.

A review of the BROWNFIELDS list, as provided by EDR, and dated 03/08/2010 has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMERICAN MEDICAL OXYGEN SALES	228 W BROADWAY	ENE 1/4 - 1/2 (0.475 mi.)	14	28

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Brownfield lists**

US BROWNFIELDS: The EPA's listing of Brownfields properties addressed by Cooperative Agreement Recipients and Brownfields properties addressed by Targeted Brownfields Assessments

A review of the US BROWNFIELDS list, as provided by EDR, and dated 03/02/2010 has revealed that there are 2 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER SOUTH BEND STAMPING PLA	601 W. BROADWAY AVENUE	ENE 1/4 - 1/2 (0.368 mi.)	C11	20
AMERICAN MEDICAL OXYGEN SALES	228 WEST BROADWAY STREE	1/4 - 1/2 (0.498 mi.)	15	28

#### **Other Ascertainable Records**

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



## EXECUTIVE SUMMARY

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 02/17/2010 has revealed that there is 1 RCRA-NonGen site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MARTINS SUPER MARKET</i>	<i>760 W COTTER ST</i>	<i>N 1/8 - 1/4 (0.204 mi.)</i>	<i>7</i>	<i>15</i>

### MANIFEST:

A review of the MANIFEST list, as provided by EDR, and dated 12/31/2007 has revealed that there are 3 MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SHERMAN CLEANERS</i>	<i>702 W INDIANA</i>	<i>E 0 - 1/8 (0.118 mi.)</i>	<i>A1</i>	<i>7</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>IN BELL TELEPHONE CO N47125</i>	<i>1401 PRAIRIE AVE</i>	<i>NW 1/8 - 1/4 (0.203 mi.)</i>	<i>B6</i>	<i>12</i>
<i>MARTINS SUPER MARKET</i>	<i>760 W COTTER ST</i>	<i>N 1/8 - 1/4 (0.204 mi.)</i>	<i>7</i>	<i>15</i>

### DRYCLEANERS: Drycleaner Facility Listing.

A review of the DRYCLEANERS list, as provided by EDR, and dated 01/06/2010 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

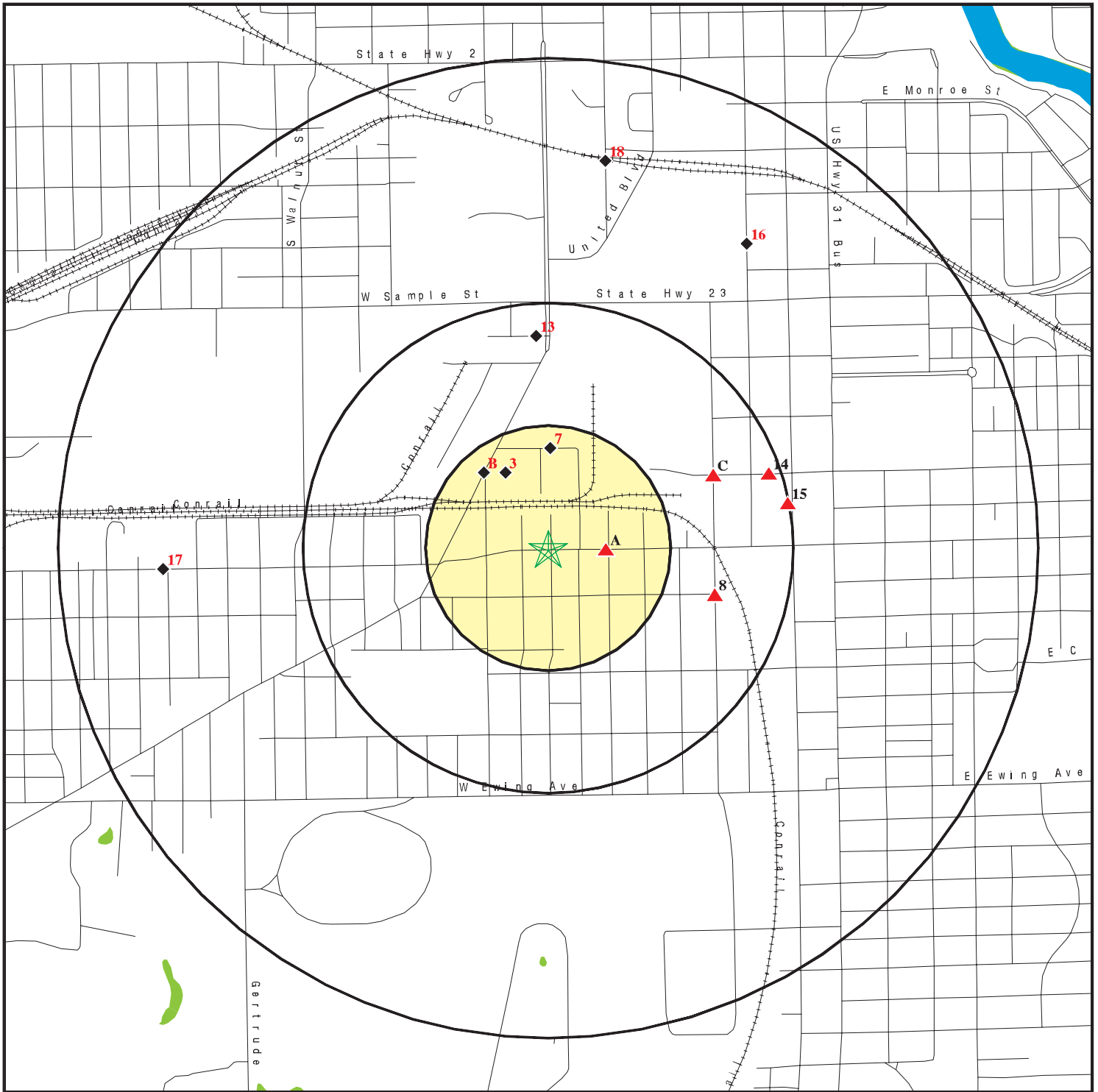
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SHERMAN'S CLEANERS</i>	<i>702 W INDIANA AVE</i>	<i>E 0 - 1/8 (0.118 mi.)</i>	<i>A2</i>	<i>10</i>

## EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
SOUTH BEND SCRAP AND PROCESSING	SWRCY
AMERIGAS	SWRCY
14009 E JEFFERSON	SPILLS, SCP
MEI	SCP
MACALLISTER MACHINERY CO.	SCP
CHIPPEWA AVENUE WELL FIELD	SHWS
STUDEBAKER CORRIDOR A	BROWNFIELDS
RAILROAD PROPERTY	BROWNFIELDS
STATE RTE 23 AND MAYFLOWER RD	CERC-NFRAP
GREEN TECH TRANSFER & RECYCLING	SWF/LF
RONALD SCHMALKUCHE	LUST
COUNTRY CUPBOARD #7	LUST
RONALD SCHMALKUCHE	UST
MECHANIC'S LAUNDRY	VCP
STUDEBAKER AREA A	VCP
835 PRAIRIE RD	RCRA-CESQG, FINDS, MANIFEST

# OVERVIEW MAP - 2775398.2s



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

0 1/4 1/2 1 Miles

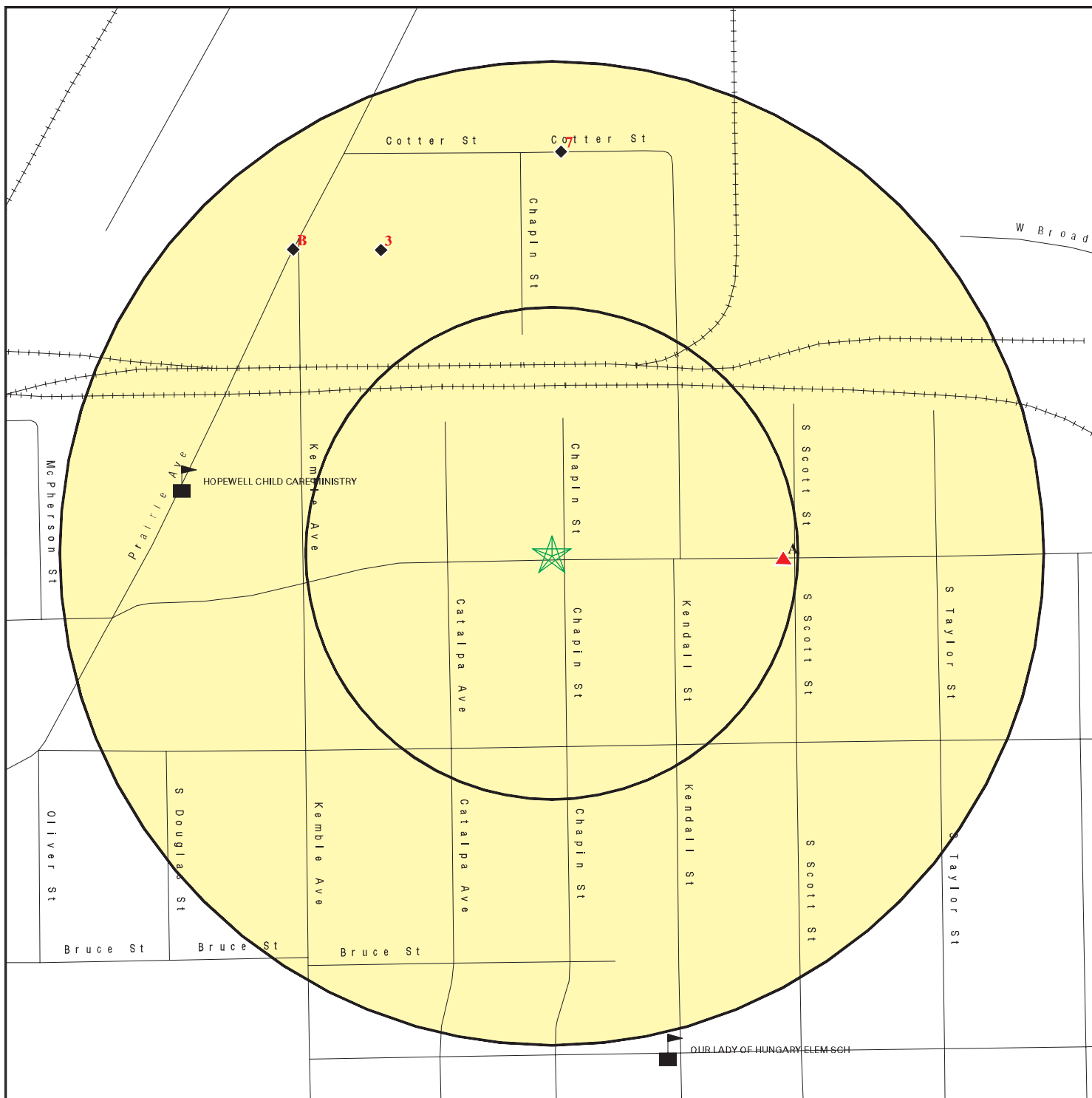
- ▨ Indian Reservations BIA
- ⚡ Oil & Gas pipelines
- National Wetland Inventory








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



SITE NAME: Hells Angels Realty Trust  
 ADDRESS: 805 W. Indiana Ave  
 South Bend IN 46613  
 LAT/LONG: 41.6578 / 86.2612

CLIENT: Phifer Environmental Services, LLC  
 CONTACT: Conley Phifer  
 INQUIRY #: 2775398.2s  
 DATE: May 21, 2010 10:03 am

# DETAIL MAP - 2775398.2s



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

-  Indian Reservations BIA
-  Oil & Gas pipelines

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

SITE NAME: Hells Angels Realty Trust  
 ADDRESS: 805 W. Indiana Ave  
 South Bend IN 46613  
 LAT/LONG: 41.6578 / 86.2612

CLIENT: Phifer Environmental Services, LLC  
 CONTACT: Conley Phifer  
 INQUIRY #: 2775398.2s  
 DATE: May 21, 2010 10:03 am

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>STANDARD ENVIRONMENTAL RECORDS</u></b>								
<b><i>Federal NPL site list</i></b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL		1.000	0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS		0.500	0	0	1	NR	NR	1
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS		1.000	0	0	0	2	NR	2
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	1	1	NR	NR	NR	2
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS		TP	NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS		1.000	0	0	0	1	NR	1
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF		0.500	0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST		0.500	0	0	4	NR	NR	4
INDIAN LUST		0.500	0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
UST		0.250	0	3	NR	NR	NR	3

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
AUL		0.500	0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
INDIAN VCP		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS		0.500	0	0	1	NR	NR	1
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS		0.500	0	0	2	NR	NR	2
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL		TP	NR	NR	NR	NR	NR	0
DEL SHWS		1,000	0	0	0	0	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS		TP	NR	NR	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA-NonGen		0.250	0	1	NR	NR	NR	1
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1,000	0	0	0	0	NR	0
FUDS		1,000	0	0	0	0	NR	0
CONSENT		1,000	0	0	0	0	NR	0
ROD		1,000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
BULK		0.250	0	0	NR	NR	NR	0
MANIFEST		0.250	1	2	NR	NR	NR	3
DRYCLEANERS		0.250	1	0	NR	NR	NR	1
AIRS		TP	NR	NR	NR	NR	NR	0
TIER 2		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0
SCP		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0

### EDR PROPRIETARY RECORDS

#### *EDR Proprietary Records*

Manufactured Gas Plants		1.000	0	0	0	0	NR	0
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#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

A1  
East  
< 1/8  
0.118 mi.  
621 ft.

**SHERMAN CLEANERS**  
**702 W INDIANA**  
**SOUTH BEND, IN 46613**  
**Site 1 of 2 in cluster A**

**RCRA-CESQG** 1004699165  
**FINDS** IND981791049  
**MANIFEST**

**Relative:**  
**Equal**

RCRA-CESQG:

Date form received by agency: 10/24/1986

Facility name: SHERMAN CLEANERS

Facility address: 702 W INDIANA  
SOUTH BEND, IN 46613

EPA ID: IND981791049

Contact: EUNKYONG WON

Contact address: 702 W INDIANA  
SOUTH BEND, IN 46613

Contact country: US

Contact telephone: (219) 232-6434

Contact email: Not reported

EPA Region: 05

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: NAME NOT REPORTED  
Owner/operator address: ADDRESS NOT REPORTED  
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported  
Owner/operator telephone: (312) 555-1212

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: DON YONG O  
Owner/operator address: ADDRESS NOT REPORTED  
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported  
Owner/operator telephone: (312) 555-1212

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHERMAN CLEANERS (Continued)**

**1004699165**

Mixed waste (haz. and radioactive): Unknown  
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  
Off-site waste receiver: Verified to be non-commercial

**Hazardous Waste Summary:**

Waste code: F002  
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

**FINDS:**

Registry ID: 110003093857

**Environmental Interest/Information System**

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

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.

**IN MANIFEST:**

EPA ID: IND981791049  
Year: Not reported

**Manifest Handler:**

EPA Id #: IND981791049

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHERMAN CLEANERS (Continued)**

**1004699165**

Generator Type: CEG  
Generator Status: Active  
Transporter Type: Not reported  
Transporter Status: Non Active  
TSD Type: Interim or Enforcement TSD  
TSD Status: Non Active  
Handler Mailing Address: 702 W INDIANA  
Handler Mailing City: SOUTH BEND  
Handler Mailing State: IN  
Handler Mailing Zip: 46613  
Contact Last Name: WON  
Contact First Name: EUNKYONG  
Contact Telephone: 574-232-6434  
Contact Type: B

Receiver Records:  
Report Year: Not reported  
TSD EPA Id: Not reported  
Page Number: Not reported  
Sub Page: Not reported  
Generator EPA ID: Not reported  
Waste Description: Not reported  
Quantity of Waste: Not reported  
Quantity Rec Report Yrly Tons: Not reported  
Unit of Measure: Not reported

Shipment Records:  
Generator EPA Id: Not reported  
Actual Generator Type: Not reported  
Waste Description Shipped: Not reported  
Shipped File Page Number: Not reported  
Number Of TSD Facilities: Not reported  
Waste Codes on Page Number: Not reported  
Waste Code: Not reported  
Tons Of Waste Shipped Year: Not reported  
TSD Facility EPA ID: Not reported  
TSD Name: Not reported  
Facility Address 2: Not reported

Transporter Records:  
Report Year: Not reported  
Generator EPA ID: Not reported  
Page Number of Report: Not reported  
TSD EPA Id: Not reported  
Num Of Transporters Used: Not reported

EPA ID: IND981791049  
Year: Not reported

EPA ID: IND981791049  
Year: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**A2**  
**East**  
**< 1/8**  
**0.118 mi.**  
**621 ft.**

**SHERMAN'S CLEANERS**  
**702 W INDIANA AVE**  
**SOUTH BEND, IN 46613**

**DRYCLEANERS**    **S108162151**  
**N/A**

**Site 2 of 2 in cluster A**

**Relative:**  
**Equal**

IN Dryclean:  
 Facility ID: IN0503228  
 Alias Name: Not reported  
 Facility Telephone: Not reported  
 Contact Name: WONGO WON  
 Contact Phone: 219/287-3347  
 County Code: 141  
 Address: 702 W INDIANA AVE  
 City: SOUTH BEND  
 State: IN  
 Zip Code: 46613  
 Zip4: 1826  
 Comment: Not reported  
 Violation: 322(K); 323(A)(1); 324(D), (D)(1)(2)(3)(5)  
 Perc Gallons: Not reported  
 Estimated Perc Gallons: Q  
 Facility Status: Not reported  
 RMEN Closed: Not reported  
 Other: Not reported  
 Int Received Date: Not reported  
 Prev Received Date: Not reported  
 Cntrl Received Date: Not reported  
 Class/Mach: 1-ESA/DRC  
 Five Star: NA  
 Cmpl Action: VL/IS  
 Inspection Date: 7/5/00  
 Inspector: WPS  
 Mailed Date: 8/16/00  
 Response: Not reported  
 Cause: Not reported  
 1987 P.O. Notes: Not reported

**Actual:**  
**732 ft.**

**3**  
**NNW**  
**1/8-1/4**  
**0.177 mi.**  
**934 ft.**

**SOUTH BEND SUPPLY CO**  
**1310 S PRAIRE AVE**  
**SOUTH BEND, IN 46634**

**UST**    **U003093975**  
**N/A**

**Relative:**  
**Lower**

UST:  
 Facility ID: 9436  
 Owner Id: 6750  
 Company Name: South Bend Supply Co  
 Mailing Address: 1310 S Praire Ave  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: South Bend, IN 46634  
  
 Tank Number: 1  
 Install Date: Not reported  
**Tank Status: Permanently Out of Service**  
 Substance Desc: Gasoline

**Actual:**  
**726 ft.**

Tank Number: 2  
 Install Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTH BEND SUPPLY CO (Continued)**

**U003093975**

**Tank Status:** Permanently Out of Service  
Substance Desc: Diesel

**B4  
NW  
1/8-1/4  
0.202 mi.  
1068 ft.**

**INDIANA BELL TELEPHONE COMPANY  
1401 N PRAIRIE AVE  
SOUTH BEND, IN 46601**

**UST U003093423  
SPILLS N/A**

**Site 1 of 3 in cluster B**

**Relative:  
Lower**

UST:

Facility ID: 3907  
Owner Id: 5239  
Company Name: AT & T Services Inc  
Mailing Address: 308 S Akard Rm 1700  
Mailing Address 2: 4th Floor attn: Donta Stone  
Mailing City,St,Zip: Dallas, TX 75202

Tank Number: 1  
Install Date: Not reported  
**Tank Status: Permanently Out of Service**  
Substance Desc: Gasoline

Tank Number: 2  
Install Date: Not reported  
**Tank Status: Permanently Out of Service**  
Substance Desc: Gasoline

SPILL:

Facility ID: 199801138  
Incident Date: 26-Jan-98  
Report Date: 26-Jan-98  
Material: Diesel  
Spill Source: Trans - Truck  
Recovered Amount: 50  
Recovered Units: Gallons  
Spilled Amount: 50  
Spilled Units: Gallons  
Contained: Y  
Water Affected: None  
Spill Type: Spill  
Area Affected: 2200  
Fish Killed: 0  
Water Supply Affected: N  
Public Intake: Not reported

Facility ID: 199801138  
Incident Date: 26-Jan-98  
Report Date: 26-Jan-98  
Material: Hydraulic Oil  
Spill Source: Trans - Truck  
Recovered Amount: 10  
Recovered Units: Gallons  
Spilled Amount: 10  
Spilled Units: Gallons  
Contained: Y  
Water Affected: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDIANA BELL TELEPHONE COMPANY (Continued)**

**U003093423**

Spill Type: Spill  
Area Affected: 2200  
Fish Killed: 0  
Water Supply Affected: N  
Public Intake: Not reported

**B5  
NW  
1/8-1/4  
0.202 mi.  
1069 ft.**

**BENKO & SONS CO INC  
1402 PRAIRIE AVE  
SOUTH BEND, IN 46613**

**UST 1000511647  
N/A**

**Site 2 of 3 in cluster B**

**Relative:  
Lower**

UST:

Facility ID: 2553  
Owner Id: 5725  
Company Name: Benko & Sons Co Inc  
Mailing Address: 1910 Renfrew Dr  
Mailing Address 2: Not reported  
Mailing City,St,Zip: South Bend, IN 46619

**Actual:  
725 ft.**

Tank Number: 1  
Install Date: Not reported  
**Tank Status: Permanently Out of Service**  
Substance Desc: Used Oil

Tank Number: 2  
Install Date: Not reported  
**Tank Status: Permanently Out of Service**  
Substance Desc: Gasoline

Tank Number: 3  
Install Date: Not reported  
**Tank Status: Permanently Out of Service**  
Substance Desc: Gasoline

Tank Number: 4  
Install Date: Not reported  
**Tank Status: Permanently Out of Service**  
Substance Desc: Gasoline

**B6  
NW  
1/8-1/4  
0.203 mi.  
1071 ft.**

**IN BELL TELEPHONE CO N47125  
1401 PRAIRIE AVE  
SOUTH BEND, IN 46613**

**RCRA-CESQG 1001481788  
FINDS INR000019158  
MANIFEST**

**Site 3 of 3 in cluster B**

**Relative:  
Lower**

RCRA-CESQG:

Date form received by agency: 11/16/2001  
Facility name: IN BELL TELEPHONE CO N47125  
Facility address: 1401 PRAIRIE AVE  
SOUTH BEND, IN 46613  
EPA ID: INR000019158  
Mailing address: 36 S FAIRVIEW FLOOR 4

**Actual:  
725 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IN BELL TELEPHONE CO N47125 (Continued)**

**1001481788**

Contact: PARK RIDGE, IL 60068  
MANDY BOHLMANN  
Contact address: 36 S FAIRVIEW FLOOR 4  
PARK RIDGE, IL 60068  
Contact country: US  
Contact telephone: (877) 648-2073  
Contact email: Not reported  
EPA Region: 05  
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: IN BELL TELEPHONE CO INC  
Owner/operator address: 220 MERIDIAN  
INDIANAPOLIS, IN 46204  
Owner/operator country: Not reported  
Owner/operator telephone: (877) 648-2073  
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): Unknown  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Verified to be non-commercial

**Historical Generators:**

Date form received by agency: 01/08/2001  
Facility name: IN BELL TELEPHONE CO N47125

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IN BELL TELEPHONE CO N47125 (Continued)**

**1001481788**

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/11/1999

Facility name: IN BELL TELEPHONE CO N47125

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.

Violation Status: No violations found

**FINDS:**

Registry ID: 110006496531

**Environmental Interest/Information System**

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

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.

**IN MANIFEST:**

EPA ID: INR000019158

Year: Not reported

**Manifest Handler:**

EPA Id #: INR000019158

Generator Type: CEG

Generator Status: Active

Transporter Type: Not reported

Transporter Status: Non Active

TSD Type: Interim or Enforcement TSD

TSD Status: Non Active

Handler Mailing Address: 36 S FAIRVIEW

Handler Mailing City: PARK RIDGE

Handler Mailing State: IL

Handler Mailing Zip: 60068

Contact Last Name: BOHLMANN

Contact First Name: MANDY

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**IN BELL TELEPHONE CO N47125 (Continued)**

**1001481788**

Contact Telephone: 877-648-2073  
 Contact Type: B

Receiver Records:

Report Year: Not reported  
 TSD EPA Id: Not reported  
 Page Number: Not reported  
 Sub Page: Not reported  
 Generator EPA ID: Not reported  
 Waste Description: Not reported  
 Quantity of Waste: Not reported  
 Quantity Rec Report Yrly Tons: Not reported  
 Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported  
 Actual Generator Type: Not reported  
 Waste Description Shipped: Not reported  
 Shipped File Page Number: Not reported  
 Number Of TSD Facilities: Not reported  
 Waste Codes on Page Number: Not reported  
 Waste Code: Not reported  
 Tons Of Waste Shipped Year: Not reported  
 TSD Facility EPA ID: Not reported  
 TSD Name: Not reported  
 Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported  
 Generator EPA ID: Not reported  
 Page Number of Report: Not reported  
 TSD EPA Id: Not reported  
 Num Of Transporters Used: Not reported

EPA ID: INR000019158  
 Year: Not reported

EPA ID: INR000019158  
 Year: Not reported

7  
 North  
 1/8-1/4  
 0.204 mi.  
 1078 ft.

**MARTINS SUPER MARKET**  
**760 W COTTER ST**  
**SOUTH BEND, IN 46613**

**RCRA-NonGen** 1000399804  
**FINDS** IND102358181  
**MANIFEST**

**Relative:**  
**Lower**

RCRA-NonGen:  
 Date form received by agency: 10/15/1984  
 Facility name: WELTEK INTERNATIONAL INC  
 Facility address: 760 W COTTER  
 SOUTH BEND, IN 46613  
 EPA ID: IND102358181  
 Contact: JOE OLSZEWSKI  
 Contact address: 760 W COTTER  
 SOUTH BEND, IN 46613

**Actual:**  
**727 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARTINS SUPER MARKET (Continued)**

**1000399804**

Contact country: US  
Contact telephone: (219) 232-5400  
Contact email: Not reported  
EPA Region: 05  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED  
Owner/operator address: ADDRESS NOT REPORTED  
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported  
Owner/operator telephone: (312) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED  
Owner/operator address: ADDRESS NOT REPORTED  
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported  
Owner/operator telephone: (312) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): Unknown  
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  
Off-site waste receiver: Verified to be non-commercial

Hazardous Waste Summary:

Waste code: U080  
Waste name: METHANE, DICHLORO-

Waste code: U154  
Waste name: METHANOL (I)

Violation Status: No violations found

FINDS:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARTINS SUPER MARKET (Continued)**

**1000399804**

Registry ID: 110003087267

Environmental Interest/Information System

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

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.

IN MANIFEST:

EPA ID: IND102358181  
Year: Not reported

Manifest Handler:

EPA Id #: IND102358181  
Generator Type: Not reported  
Generator Status: Non Active  
Transporter Type: Not reported  
Transporter Status: Non Active  
TSD Type: Interim or Enforcement TSD  
TSD Status: Non Active  
Handler Mailing Address: 1836 S FRANKLIN  
Handler Mailing City: SOUTH BEND  
Handler Mailing State: IN  
Handler Mailing Zip: 46613  
Contact Last Name: OLSZEWSKI  
Contact First Name: JOE  
Contact Telephone: 574-232-5400  
Contact Type: B

Receiver Records:

Report Year: Not reported  
TSD EPA Id: Not reported  
Page Number: Not reported  
Sub Page: Not reported  
Generator EPA ID: Not reported  
Waste Description: Not reported  
Quantity of Waste: Not reported  
Quantity Rec Report Yrly Tons: Not reported  
Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported  
Actual Generator Type: Not reported  
Waste Description Shipped: Not reported  
Shipped File Page Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARTINS SUPER MARKET (Continued)**

1000399804

Number Of TSD Facilities: Not reported  
Waste Codes on Page Number: Not reported  
Waste Code: Not reported  
Tons Of Waste Shipped Year: Not reported  
TSD Facility EPA ID: Not reported  
TSD Name: Not reported  
Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported  
Generator EPA ID: Not reported  
Page Number of Report: Not reported  
TSD EPA Id: Not reported  
Num Of Transporters Used: Not reported

EPA ID: IND102358181  
Year: Not reported

EPA ID: IND102358181  
Year: Not reported

8  
ESE  
1/4-1/2  
0.353 mi.  
1865 ft.

**ALCON BUILDING PRODUCTS**  
**1702 S FRANKLIN ST**  
**SOUTH BEND, IN 46613**

LUST 1001297409  
UST N/A

Relative:  
Higher

LUST:

Facility ID: 19747  
Incident Number: 199511521  
Affected Area: Soil  
Description: NFA-UST Branch Guidance Manual  
Priority: Low

Actual:  
740 ft.

UST:

Facility ID: 19747  
Owner Id: 11779  
Company Name: Norwest Banks  
Mailing Address: 112 W Jefferson Blvd  
Mailing Address 2: Not reported  
Mailing City,St,Zip: South Bend, IN 466011900

Tank Number: 1  
Install Date: 1/1/1980 0:00:00  
**Tank Status: Permanently Out of Service**  
Substance Desc: Gasoline

Tank Number: 2  
Install Date: 1/1/1980 0:00:00  
**Tank Status: Permanently Out of Service**  
Substance Desc: Other

Tank Number: 3  
Install Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ALCON BUILDING PRODUCTS (Continued)

1001297409

Tank Status: Unregulated  
Substance Desc: Other

C9  
ENE  
1/4-1/2  
0.366 mi.  
1934 ft.

ECKLER LAHEY LUMBER COMPANY  
1406 S FRANKLIN ST  
SOUTH BEND, IN 46613

LUST U003142201  
UST N/A

Site 1 of 4 in cluster C

Relative:  
Higher

LUST:

Facility ID: 18914  
Incident Number: 199404513  
Affected Area: Soil  
Description: NFA-RISC residential soil & Industrial groundwater  
Priority: Low

Actual:  
733 ft.

UST:

Facility ID: 18914  
Owner Id: 11104  
Company Name: Eckler Lahey Lumber Company  
Mailing Address: 1406 S Franklin St  
Mailing Address 2: Not reported  
Mailing City,St,Zip: South Bend, IN 46613

Tank Number: 1  
Install Date: 1/1/2045 0:00:00  
Tank Status: Permanently Out of Service  
Substance Desc: Unknown

Tank Number: 2  
Install Date: 1/1/1965 0:00:00  
Tank Status: Permanently Out of Service  
Substance Desc: Unknown

Tank Number: 3  
Install Date: 1/1/1978 0:00:00  
Tank Status: Permanently Out of Service  
Substance Desc: Unknown

C10  
ENE  
1/4-1/2  
0.368 mi.  
1944 ft.

SOUTH BEND STAMPING  
601 WEST BROADWAY ST.  
SOUTH BEND, IN 46601

CERCLIS 1007490792  
INN000509143

Site 2 of 4 in cluster C

Relative:  
Higher

CERCLIS:

Site ID: 0509143  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

Actual:  
733 ft.

CERCLIS Site Contact Name(s):

Contact Name: KENNETH THEISEN

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SOUTH BEND STAMPING (Continued)**

**1007490792**

Contact Tel: (312) 886-1959  
 Contact Title: On-Scene Coordinator (OSC)

Site Description: Very large abandoned auto facility (Studebaker) with pcb trans forming drums, mercury, and some asbestos.

CERCLIS Assessment History:

Action: REMOVAL  
 Date Started: 07/19/04  
 Date Completed: 09/10/04  
 Priority Level: Cleaned up

Action: ADMINISTRATIVE RECORDS  
 Date Started: 08/18/04  
 Date Completed: 10/11/06  
 Priority Level: Not reported

**C11**  
**ENE**  
**1/4-1/2**  
**0.368 mi.**  
**1944 ft.**

**FORMER SOUTH BEND STAMPING PLANT PROPERTY**  
**601 W. BROADWAY AVENUE**  
**SOUTH BEND, IN 46601**  
**Site 3 of 4 in cluster C**

**US BROWNFIELDS** **1007881876**  
**N/A**

**Relative:**  
**Higher**

US BROWNFIELDS:  
 Recipient name: South Bend, City of  
 Grant type: Cleanup Grant  
**Actual:** Property name: Former South Bend Stamping Plant Property  
**733 ft.** Property #: 018-8021-0849; 018-8021-0849.01  
 Parcel size: 39  
 Latitude: 41.6595  
 Longitude: -86.2545  
 HCM label: Address Matching-House Number  
 Map scale: 1:24,000  
 Point of reference: Entrance Point of a Facility or Station  
 Datum: North American Datum of 1983  
 ACRES property ID: 15180  
 Start date: 06/25/2004  
 Completed date: 12/31/2007  
 Acres cleaned up: 39  
 Cleanup funding: \$405,237.00  
 Cleanup funding source: Other Federal Funding  
 Assessment funding: Not reported  
 Assessment funding source: Not reported  
 Redevelopment funding: \$7,418,000.00  
 Redev. funding source: Local Funding  
 Redev. funding entity name: Not reported  
 Redevelopment start date: 01/11/2006  
 Assessment funding entity: Not reported  
 Cleanup funding entity: EPA Emergency Response  
 Grant type: Hazardous Substance  
 Accomplishment type: Not reported  
 Ownership entity: Government  
 Current owner: South Bend Redevelopment Commission  
 Did owner change: No  
 Cleanup required: Yes  
 Video available: No  
 Photo available: Yes

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER SOUTH BEND STAMPING PLANT PROPERTY (Continued)**

**1007881876**

Institutional controls required: No  
IC Category proprietary controls: Not reported  
IC cat. info. devices: Not reported  
IC cat. gov. controls: Not reported  
IC cat. enforcement permit tool: Not reported  
IC in place date: N/A  
IC in place: Not reported  
Enrolled in state/tribal program: No  
State/tribal program date: 01/01/2002  
State/tribal program ID: 6020803  
State/tribal NFA date: N/A  
Air contaminated: Not reported  
Air cleaned: Not reported  
Asbestos found: Yes  
Asbestos cleaned: Yes  
Controlled substance found: Not reported  
Controlled substance cleaned: Not reported  
Drinking water affected: Not reported  
Drinking water cleaned: Not reported  
Groundwater affected: Yes  
Groundwater cleaned: Not reported  
Lead contaminant found: Yes  
Lead cleaned up: Yes  
No media affected: Not reported  
Unknown media affected: Not reported  
Other cleaned up: Not reported  
Other metals found: Not reported  
Other metals cleaned: Not reported  
Other contaminants found: Not reported  
Other contams found description: Not reported  
PAHs found: Not reported  
PAHs cleaned up: Not reported  
PCBs found: Yes  
PCBs cleaned up: Yes  
Petro products found: Yes  
Petro products cleaned: Yes  
Sediments found: Not reported  
Sediments cleaned: Not reported  
Soil affected: Yes  
Soil cleaned up: Yes  
Surface water cleaned: Not reported  
Unknown found: Not reported  
VOCs found: Yes  
VOCs cleaned: Yes  
Cleanup other description: Not reported  
Num. of cleanup and re-dev. jobs: Not reported  
Property highlights: The former Studebaker Corporation stamping, assembly, and shipping divisions 1926-1963. The property  
Past use greenspace acreage: Not reported  
Past use residential acreage: Not reported  
Past use commercial acreage: Not reported  
Past use industrial acreage: 39  
Future use greenspace acreage: Not reported  
Future use residential acreage: Not reported  
Future use commercial acreage: Not reported  
Future use industrial acreage: 39  
Greenspace acreage and type: Not reported  
Superfund Fed. landowner flag: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER SOUTH BEND STAMPING PLANT PROPERTY (Continued)**

**1007881876**

Recipient name: South Bend, City of  
Grant type: Cleanup Grant  
Property name: Former South Bend Stamping Plant Property  
Property #: 018-8021-0849; 018-8021-0849.01  
Parcel size: 39  
Latitude: 41.6595  
Longitude: -86.2545  
HCM label: Address Matching-House Number  
Map scale: 1:24,000  
Point of reference: Entrance Point of a Facility or Station  
Datum: North American Datum of 1983  
ACRES property ID: 15180  
Start date: 06/25/2004  
Completed date: 12/31/2007  
Acres cleaned up: 39  
Cleanup funding: \$86,235.75  
Cleanup funding source: State/Tribal Funding (non-section 128(a))  
Assessment funding: Not reported  
Assessment funding source: Not reported  
Redevelopment funding: \$7,418,000.00  
Redev. funding source: Local Funding  
Redev. funding entity name: Not reported  
Redevelopment start date: 01/11/2006  
Assessment funding entity: Not reported  
Cleanup funding entity: IDFA PRGI  
Grant type: Hazardous Substance  
Accomplishment type: Not reported  
Ownership entity: Government  
Current owner: South Bend Redevelopment Commission  
Did owner change: No  
Cleanup required: Yes  
Video available: No  
Photo available: Yes  
Institutional controls required: No  
IC Category proprietary controls: Not reported  
IC cat. info. devices: Not reported  
IC cat. gov. controls: Not reported  
IC cat. enforcement permit tool: Not reported  
IC in place date: N/A  
IC in place: Not reported  
Enrolled in state/tribal program: No  
State/tribal program date: 01/01/2002  
State/tribal program ID: 6020803  
State/tribal NFA date: N/A  
Air contaminated: Not reported  
Air cleaned: Not reported  
Asbestos found: Yes  
Asbestos cleaned: Yes  
Controlled substance found: Not reported  
Controlled substance cleaned: Not reported  
Drinking water affected: Not reported  
Drinking water cleaned: Not reported  
Groundwater affected: Yes  
Groundwater cleaned: Not reported  
Lead contaminant found: Yes  
Lead cleaned up: Yes  
No media affected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER SOUTH BEND STAMPING PLANT PROPERTY (Continued)**

**1007881876**

Unknown media affected: Not reported  
Other cleaned up: Not reported  
Other metals found: Not reported  
Other metals cleaned: Not reported  
Other contaminants found: Not reported  
Other contams found description: Not reported  
PAHs found: Not reported  
PAHs cleaned up: Not reported  
PCBs found: Yes  
PCBs cleaned up: Yes  
Petro products found: Yes  
Petro products cleaned: Yes  
Sediments found: Not reported  
Sediments cleaned: Not reported  
Soil affected: Yes  
Soil cleaned up: Yes  
Surface water cleaned: Not reported  
Unknown found: Not reported  
VOCs found: Yes  
VOCs cleaned: Yes  
Cleanup other description: Not reported  
Num. of cleanup and re-dev. jobs: Not reported  
Property highlights: The former Studebaker Corporation stamping, assembly, and shipping divisions 1926-1963. The property  
Past use greenspace acreage: Not reported  
Past use residential acreage: Not reported  
Past use commercial acreage: Not reported  
Past use industrial acreage: 39  
Future use greenspace acreage: Not reported  
Future use residential acreage: Not reported  
Future use commercial acreage: Not reported  
Future use industrial acreage: 39  
Greenspace acreage and type: Not reported  
Superfund Fed. landowner flag: Not reported

Recipient name: South Bend, City of  
Grant type: Cleanup Grant  
Property name: Former South Bend Stamping Plant Property  
Property #: 018-8021-0849; 018-8021-0849.01  
Parcel size: 39  
Latitude: 41.6595  
Longitude: -86.2545  
HCM label: Address Matching-House Number  
Map scale: 1:24,000  
Point of reference: Entrance Point of a Facility or Station  
Datum: North American Datum of 1983  
ACRES property ID: 15180  
Start date: 06/25/2004  
Completed date: 12/31/2007  
Acres cleaned up: 39  
Cleanup funding: \$200,000.00  
Cleanup funding source: US EPA - Brownfields Cleanup Cooperative Agreement  
Assessment funding: Not reported  
Assessment funding source: Not reported  
Redevelopment funding: \$7,418,000.00  
Redev. funding source: Local Funding  
Redev. funding entity name: Not reported  
Redevelopment start date: 01/11/2006



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER SOUTH BEND STAMPING PLANT PROPERTY (Continued)**

**1007881876**

Assessment funding entity: Not reported  
Cleanup funding entity: Not reported  
Grant type: Hazardous Substance  
Accomplishment type: Not reported  
Ownership entity: Government  
Current owner: South Bend Redevelopment Commission  
Did owner change: No  
Cleanup required: Yes  
Video available: No  
Photo available: Yes  
Institutional controls required: No  
IC Category proprietary controls: Not reported  
IC cat. info. devices: Not reported  
IC cat. gov. controls: Not reported  
IC cat. enforcement permit tools: Not reported  
IC in place date: N/A  
IC in place: Not reported  
Enrolled in state/tribal program: No  
State/tribal program date: 01/01/2002  
State/tribal program ID: 6020803  
State/tribal NFA date: N/A  
Air contaminated: Not reported  
Air cleaned: Not reported  
Asbestos found: Yes  
Asbestos cleaned: Yes  
Controlled substance found: Not reported  
Controlled substance cleaned: Not reported  
Drinking water affected: Not reported  
Drinking water cleaned: Not reported  
Groundwater affected: Yes  
Groundwater cleaned: Not reported  
Lead contaminant found: Yes  
Lead cleaned up: Yes  
No media affected: Not reported  
Unknown media affected: Not reported  
Other cleaned up: Not reported  
Other metals found: Not reported  
Other metals cleaned: Not reported  
Other contaminants found: Not reported  
Other contams found description: Not reported  
PAHs found: Not reported  
PAHs cleaned up: Not reported  
PCBs found: Yes  
PCBs cleaned up: Yes  
Petro products found: Yes  
Petro products cleaned: Yes  
Sediments found: Not reported  
Sediments cleaned: Not reported  
Soil affected: Yes  
Soil cleaned up: Yes  
Surface water cleaned: Not reported  
Unknown found: Not reported  
VOCs found: Yes  
VOCs cleaned: Yes  
Cleanup other description: Not reported  
Num. of cleanup and re-dev. jobs: Not reported  
Property highlights: The former Studebaker Corporation stamping, assembly, and shipping divisions 1926-1963. The property

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER SOUTH BEND STAMPING PLANT PROPERTY (Continued)**

**1007881876**

Past use greenspace acreage: Not reported  
Past use residential acreage: Not reported  
Past use commercial acreage: Not reported  
Past use industrial acreage: 39  
Future use greenspace acreage: Not reported  
Future use residential acreage: Not reported  
Future use commercial acreage: Not reported  
Future use industrial acreage: 39  
Greenspace acreage and type: Not reported  
Superfund Fed. landowner flag: Not reported

Recipient name: South Bend, City of  
Grant type: Cleanup Grant  
Property name: Former South Bend Stamping Plant Property  
Property #: 018-8021-0849; 018-8021-0849.01  
Parcel size: 39  
Latitude: 41.6595  
Longitude: -86.2545  
HCM label: Address Matching-House Number  
Map scale: 1:24,000  
Point of reference: Entrance Point of a Facility or Station  
Datum: North American Datum of 1983  
ACRES property ID: 15180  
Start date: 06/25/2004  
Completed date: 12/31/2007  
Acres cleaned up: 39  
Cleanup funding: \$40,000.00  
Cleanup funding source: Local Funding  
Assessment funding: Not reported  
Assessment funding source: Not reported  
Redevelopment funding: \$7,418,000.00  
Redev. funding source: Local Funding  
Redev. funding entity name: Not reported  
Redevelopment start date: 01/11/2006  
Assessment funding entity: Not reported  
Cleanup funding entity: Not reported  
Grant type: Hazardous Substance  
Accomplishment type: Not reported  
Ownership entity: Government  
Current owner: South Bend Redevelopment Commission  
Did owner change: No  
Cleanup required: Yes  
Video available: No  
Photo available: Yes  
Institutional controls required: No  
IC Category proprietary controls: Not reported  
IC cat. info. devices: Not reported  
IC cat. gov. controls: Not reported  
IC cat. enforcement permit tools: Not reported  
IC in place date: N/A  
IC in place: Not reported  
Enrolled in state/tribal program: No  
State/tribal program date: 01/01/2002  
State/tribal program ID: 6020803  
State/tribal NFA date: N/A  
Air contaminated: Not reported  
Air cleaned: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FORMER SOUTH BEND STAMPING PLANT PROPERTY (Continued)**

**1007881876**

<p>Asbestos found: Yes          Asbestos cleaned: Yes          Controlled substance found: Not reported          Controlled substance cleaned: Not reported          Drinking water affected: Not reported          Drinking water cleaned: Not reported          Groundwater affected: Yes          Groundwater cleaned: Not reported          Lead contaminant found: Yes          Lead cleaned up: Yes          No media affected: Not reported          Unknown media affected: Not reported          Other cleaned up: Not reported          Other metals found: Not reported          Other metals cleaned: Not reported          Other contaminants found: Not reported          Other contams found description: Not reported          PAHs found: Not reported          PAHs cleaned up: Not reported          PCBs found: Yes          PCBs cleaned up: Yes          Petro products found: Yes          Petro products cleaned: Yes          Sediments found: Not reported          Sediments cleaned: Not reported          Soil affected: Yes          Soil cleaned up: Yes          Surface water cleaned: Not reported          Unknown found: Not reported          VOCs found: Yes          VOCs cleaned: Yes          Cleanup other description: Not reported          Num. of cleanup and re-dev. jobs: Not reported          Property highlights: The former Studebaker Corporation stamping, assembly, and shipping divisions 1926-1963. The property          Past use greenspace acreage: Not reported          Past use residential acreage: Not reported          Past use commercial acreage: Not reported          Past use industrial acreage: 39          Future use greenspace acreage: Not reported          Future use residential acreage: Not reported          Future use commercial acreage: Not reported          Future use industrial acreage: 39          Greenspace acreage and type: Not reported          Superfund Fed. landowner flag: Not reported</p> <p>Property Description: Studebaker automobile final assembly plant in the 1920, auto stamping plant 1964-1999, purchased through bankruptcy by the City in March 2002.</p>	
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MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C12**  
**ENE**  
**1/4-1/2**  
**0.368 mi.**  
**1944 ft.**

**ALLIED PRODUCTS CORPORATION**  
**601 W BROADWAY**  
**SOUTH BEND, IN 46618**  
**Site 4 of 4 in cluster C**

**LUST** **S106351507**  
**N/A**

**Relative:**  
**Higher**

**LUST:**  
 Facility ID: 10470  
 Incident Number: 199012535  
 Affected Area: Soil  
 Description: NFA-UST Branch Guidance Manual  
 Priority: Low

**Actual:**  
**733 ft.**

Facility ID: 10470  
 Incident Number: 199008539  
 Affected Area: Soil  
 Description: NFA-UST Branch Guidance Manual  
 Priority: Low

**13**  
**North**  
**1/4-1/2**  
**0.434 mi.**  
**2289 ft.**

**AMERICAN HI-LIFT (VACANT)**  
**828 KERR ST**  
**SOUTH BEND, IN 46601**

**LUST** **U001322358**  
**UST** **N/A**

**Relative:**  
**Lower**

**LUST:**  
 Facility ID: 18593  
 Incident Number: 199304092  
 Affected Area: Soil  
 Description: NFA-UST Branch Guidance Manual  
 Priority: Low

**Actual:**  
**724 ft.**

**UST:**  
 Facility ID: 18593  
 Owner Id: 10796  
 Company Name: American Hi-Lift  
 Mailing Address: 1001 W Eules Blvd Suite 300  
 Mailing Address 2: Not reported  
 Mailing City, St, Zip: Eules, TX 76040

Tank Number: 1  
 Install Date: Not reported  
**Tank Status: Permanently Out of Service**  
 Substance Desc: Unknown

Tank Number: 2  
 Install Date: Not reported  
**Tank Status: Permanently Out of Service**  
 Substance Desc: Unknown

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

14  
ENE  
1/4-1/2  
0.475 mi.  
2508 ft.

**AMERICAN MEDICAL OXYGEN SALES CORP**  
**228 W BROADWAY**  
**SOUTH BEND, IN 46601**

**BROWNFIELDS**

**S108088358**  
**N/A**

**Relative:**  
**Higher**

IN BROWNFIELD:  
Facility ID: 4060044  
Project Manager: khendrix

**Actual:**  
**735 ft.**

15  
East  
1/4-1/2  
0.498 mi.  
2627 ft.

**AMERICAN MEDICAL OXYGEN SALES**  
**228 WEST BROADWAY STREET**  
**SOUTH BEND, IN 46601**

**US BROWNFIELDS**

**1009806275**  
**N/A**

**Relative:**  
**Higher**

US BROWNFIELDS:  
Recipient name: South Bend, City of  
Grant type: Assessment Grant  
Property name: American Medical Oxygen Sales  
Property #: 018-8005-0228  
Parcel size: .47  
Latitude: 41.65913  
Longitude: -86.25174  
HCM label: Address Matching-House Number  
Map scale: 1:24000  
Point of reference: Entrance Point of a Facility or Station  
Datum: World Geodetic System of 1984  
ACRES property ID: 36524  
Start date: N/A  
Completed date: N/A  
Acres cleaned up: Not reported  
Cleanup funding: Not reported  
Cleanup funding source: Not reported  
Assessment funding: \$23,441.00  
Assessment funding source: Not reported  
Redevelopment funding: \$350,000.00  
Redev. funding source: Private/Other Fundin  
Redev. funding entity name: Old Fort Building Supply Inc  
Redevelopment start date: 01/01/2007  
Assessment funding entity: US EPA - Brownfields Assessment Cooperative Agreement  
Cleanup funding entity: Not reported  
Grant type: Hazardous Substance  
Accomplishment type: Phase II Environmental Assessment  
Ownership entity: Private  
Current owner: American Medical Oxygen Sales  
Did owner change: Yes  
Cleanup required: No  
Video available: No  
Photo available: No  
Institutional controls required: No  
IC Category proprietary controls: Not reported  
IC cat. info. devices: Not reported  
IC cat. gov. controls: Not reported  
IC cat. enforcement permit tools: Not reported  
IC in place date: N/A  
IC in place: Unknown  
Enrolled in state/tribal program: No  
State/tribal program date: N/A  
State/tribal program ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AMERICAN MEDICAL OXYGEN SALES (Continued)

1009806275

State/tribal NFA date: N/A  
Air contaminated: Not reported  
Air cleaned: Not reported  
Asbestos found: Not reported  
Asbestos cleaned: Not reported  
Controlled substance found: Not reported  
Controlled substance cleaned: Not reported  
Drinking water affected: Not reported  
Drinking water cleaned: Not reported  
Groundwater affected: Not reported  
Groundwater cleaned: Not reported  
Lead contaminant found: Not reported  
Lead cleaned up: Not reported  
No media affected: Not reported  
Unknown media affected: Yes  
Other cleaned up: Not reported  
Other metals found: Not reported  
Other metals cleaned: Not reported  
Other contaminants found: Not reported  
Other contams found description: Not reported  
PAHs found: Not reported  
PAHs cleaned up: Not reported  
PCBs found: Not reported  
PCBs cleaned up: Not reported  
Petro products found: Not reported  
Petro products cleaned: Not reported  
Sediments found: Not reported  
Sediments cleaned: Not reported  
Soil affected: Not reported  
Soil cleaned up: Not reported  
Surface water cleaned: Not reported  
Unknown found: Yes  
VOCs found: Not reported  
VOCs cleaned: Not reported  
Cleanup other description: Not reported  
Num. of cleanup and re-dev. jobs: Not reported  
Property highlights: Phase II Work Plan was completed in mid October 2006. Phase II testing took place 11/1/06 - test results f  
Past use greenspace acreage: Not reported  
Past use residential acreage: Not reported  
Past use commercial acreage: .47  
Past use industrial acreage: Not reported  
Future use greenspace acreage: Not reported  
Future use residential acreage: Not reported  
Future use commercial acreage: Not reported  
Future use industrial acreage: .47  
Greenspace acreage and type: Not reported  
Superfund Fed. landowner flag: Unknown  
  
Property Description: former gas station/coal distribution/medical sales

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

16  
NNE  
1/2-1  
0.742 mi.  
3915 ft.

**AVANTI INDUSTRIAL**  
**765 SOUTH LAFAYETTE ROAD**  
**SOUTH BEND, IN**

**SHWS S104825608**  
**N/A**

**Relative:**  
**Lower**

SHWS:

Facility Id: 0000020  
Score: 27.60 & 28.28  
Score Date: 03-1990 & 03-1992  
Contaminant Type: Solvents  
Media Affected: Soil and Groundwater  
Contact Tele: 3172340433  
Last Date: January 2005

**Actual:**  
**725 ft.**

Facility Status: This facility was originally owned and operated by Studebaker. Avanti bought the site in 1987. The primary use of the site was production of automobiles and parts. In February 1988, 245 drums were discovered along a fence at the west property line. Twenty of these drums were bulging and leaking. They contained paint and waste solvents. Waste piles from metal processing containing heavy metals and lead also were found at the site. The responsible party hired a contractor to remove the drums in early 1989. A March 13, 1990 inspection by IDEM verified the removal of the drummed material. Remedial investigations indicate contamination in the groundwater from volatile organic compounds. Remedial actions are ongoing.

17  
West  
1/2-1  
0.787 mi.  
4154 ft.

**ASHLAND INCORPORATED**  
**1817 W INDIANA AVE**  
**SOUTH BEND, IN 46613**

**RCRA-TSDF 1000276930**  
**CERC-NFRAP IND016621476**  
**CORRACTS**  
**RCRA-LQG**  
**SSTS**  
**FINDS**  
**RAATS**  
**MANIFEST**  
**MANIFEST**  
**MANIFEST**  
**FINANCIAL ASSURANCE**

**Relative:**  
**Lower**

**Actual:**  
**720 ft.**

RCRA-TSDF:

Date form received by agency: 01/20/2009  
Facility name: ASHLAND INCORPORATED  
Facility address: 1817 W INDIANA AVE  
SOUTH BEND, IN 46613  
EPA ID: IND016621476  
Contact: BARBARA CHRISTINE  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: (574) 233-0033  
Telephone ext.: 250  
Contact email: BJCHRISTINE@ASHLAND.COM  
EPA Region: 05  
Land type: Private  
Classification: TSDF  
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste  
TSD commencement date: Not reported  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**ASHLAND INCORPORATED (Continued)**

**1000276930**

residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: ASHLAND DIST CO/DIV ASHLAND INC  
Owner/operator address: PO BOX 2219  
COLUMBUS, OH 43216  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 06/29/1999  
Owner/Op end date: Not reported

Owner/operator name: ASHLAND DIST CO/DIV ASHLAND INC  
Owner/operator address: PO BOX 2219  
COLUMBUS, OH 43216  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 06/29/1999  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Yes  
Treater, storer or disposer of HW: Yes  
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: Yes  
Used oil transporter: Yes  
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: Not reported  
Waste type: Lamps  
Accumulated waste on-site: No



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**ASHLAND INCORPORATED (Continued)**

**1000276930**

Generated waste on-site: Not reported

Waste type: Pesticides  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

Waste type: Thermostats  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

Historical Generators:

Date form received by agency: 01/23/2008  
Facility name: ASHLAND INCORPORATED  
Site name: ASHLAND DISTRIBUTION CO  
Classification: Large Quantity Generator

Date form received by agency: 09/09/2006  
Facility name: ASHLAND INCORPORATED  
Site name: ASHLAND DISTRIBUTION CO  
Classification: Large Quantity Generator

Date form received by agency: 01/17/2006  
Facility name: ASHLAND INCORPORATED  
Site name: ASHLAND DISTRIBUTION CO  
Classification: Large Quantity Generator

Date form received by agency: 01/10/2006  
Facility name: ASHLAND INCORPORATED  
Site name: ASHLAND DISTRIBUTION CO  
Classification: Large Quantity Generator

Date form received by agency: 02/27/2004  
Facility name: ASHLAND INCORPORATED  
Site name: ASHLAND DISTRIBUTION CO  
Classification: Large Quantity Generator

Date form received by agency: 10/08/2003  
Facility name: ASHLAND INCORPORATED  
Site name: ASHLAND DISTRIBUTION CO  
Classification: Large Quantity Generator

Date form received by agency: 02/05/2003  
Facility name: ASHLAND INCORPORATED  
Site name: ASHLAND DISTRIBUTION CO  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/31/2002  
Facility name: ASHLAND INCORPORATED  
Site name: ASHLAND DISTRIBUTION CO  
Classification: Large Quantity Generator

Date form received by agency: 03/23/2001  
Facility name: ASHLAND INCORPORATED  
Site name: ASHLAND DISTRIBUTION CO - SOUTH BEND  
Classification: Large Quantity Generator

Date form received by agency: 06/29/1999

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Facility name: ASHLAND INCORPORATED  
Site name: ASHLAND DISTRIBUTION CO  
Classification: Large Quantity Generator

Date form received by agency: 01/29/1998  
Facility name: ASHLAND INCORPORATED  
Site name: ASHLAND CHEMICAL CO  
Classification: Large Quantity Generator

Date form received by agency: 02/27/1996  
Facility name: ASHLAND INCORPORATED  
Site name: ASHLAND CHEMICAL CO  
Classification: Large Quantity Generator

Date form received by agency: 02/20/1994  
Facility name: ASHLAND INCORPORATED  
Site name: ASHLAND CHEMICAL CO  
Classification: Large Quantity Generator

Date form received by agency: 02/20/1994  
Facility name: ASHLAND INCORPORATED  
Site name: ASHLAND DISTRIBUTION CO  
Classification: Large Quantity Generator

Date form received by agency: 02/28/1992  
Facility name: ASHLAND INCORPORATED  
Site name: ASHLAND CHEMICAL, INC.  
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990  
Facility name: ASHLAND INCORPORATED  
Site name: ASHLAND CHEMICAL INC  
Classification: Large Quantity Generator

Date form received by agency: 11/21/1980  
Facility name: ASHLAND INCORPORATED  
Site name: ASHLAND DISTRIBUTION CO  
Classification: Not a generator, verified

Biennial Reports:

Last Biennial Reporting Year: 2009

Annual Waste Handled:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A 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.

Amount (Lbs): 16720

Waste code: D002  
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
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ASHLAND INCORPORATED (Continued)

1000276930

OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 700

Waste code: D006  
Waste name: CADMIUM  
Amount (Lbs): 2365

Waste code: D008  
Waste name: LEAD  
Amount (Lbs): 2365

Waste code: D018  
Waste name: BENZENE  
Amount (Lbs): 14850

Waste code: D035  
Waste name: METHYL ETHYL KETONE  
Amount (Lbs): 20

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

Amount (Lbs): 14800

Waste code: U019  
Waste name: BENZENE (I,T)  
Amount (Lbs): 1800

Corrective Action Summary:

Event date: 05/14/1985  
Event: RFA Completed

Event date: 05/14/1990  
Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Event date: 09/27/1991  
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 10/29/1992  
Event: RFI Imposition, Focused data collection required for stabilization evaluation.

Event date: 12/20/1992  
Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Event date:	12/30/1992
Event:	RFA Completed, Assessment was an RFA.
Event date:	12/14/1993
Event:	RFI Workplan Received
Event date:	02/09/1994
Event:	RFI Workplan Notice Of Deficiency Issued
Event date:	03/31/1994
Event:	CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event date:	08/24/1994
Event:	RFI Workplan Notice Of Deficiency Issued
Event date:	11/10/1994
Event:	RFI Workplan Notice Of Deficiency Issued
Event date:	12/29/1994
Event:	RFI Workplan Received
Event date:	12/31/1994
Event:	CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event date:	03/22/1995
Event:	RFI Workplan Notice Of Deficiency Issued
Event date:	05/26/1995
Event:	RFI Workplan Received
Event date:	09/15/1995
Event:	RFI Workplan Approved
Event date:	10/23/1995
Event:	RFI Supplemental Implementation Begun
Event date:	10/25/1995
Event:	CA077
Event date:	03/26/1996
Event:	RFI Supplemental Information Requested By Agency
Event date:	04/05/1996
Event:	FI Progress Reports Received
Event date:	04/23/1996
Event:	CA166
Event date:	04/30/1996
Event:	RFI Supplemental Information Received
Event date:	06/26/1996
Event:	CA167
Event date:	08/06/1996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Event:	CA077
Event date:	08/06/1996
Event:	CA077
Event date:	10/11/1996
Event:	FI Progress Reports Received
Event date:	10/24/1996
Event:	CA Prioritization, Facility or area was assigned a high corrective action priority.
Event date:	11/14/1996
Event:	CA167
Event date:	08/28/1997
Event:	Igration of Contaminated Groundwater under Control, More information is needed to make a determination.
Event date:	09/30/1998
Event:	RFI Approved
Event date:	05/19/2000
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	07/19/2001
Event:	CA005EP
Event date:	07/20/2001
Event:	CA005EP
Event date:	09/19/2005
Event:	Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.
Event date:	Not reported
Event:	CMS Workplan Received
Event date:	Not reported
Event:	CMS Imposition
Event date:	Not reported
Event:	CMS Workplan Approved

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Event date: Not reported  
Event: CMS Report Received

Event date: Not reported  
Event: CMS Approved

Event date: Not reported  
Event: Date For Public Notice On Proposed Remedy

Event date: Not reported  
Event: Date For Remedy Selection (CM Imposed)

Event date: Not reported  
Event: Corrective Measures Design Approved

Event date: Not reported  
Event: CMI Workplan Approved

Event date: Not reported  
Event: Corrective Action Process Terminated

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 11/27/2007  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 02/21/1997  
Date achieved compliance: 05/21/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/18/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 02/21/1997  
Date achieved compliance: 05/21/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/18/1997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 04/07/1994  
Date achieved compliance: 10/13/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/08/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 04/04/1994  
Date achieved compliance: 10/13/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/08/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Manifest  
Date violation determined: 11/04/1992  
Date achieved compliance: 04/22/1993  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/24/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 11/13/1991  
Date achieved compliance: 07/14/1993  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/17/1991  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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

Regulation violated: Not reported  
Area of violation: TSD - Manifest/Records/Reporting  
Date violation determined: 11/13/1991  
Date achieved compliance: 07/14/1993  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/17/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 11/13/1991  
Date achieved compliance: 07/14/1993  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/17/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 09/06/1990  
Date achieved compliance: 10/01/1991  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/24/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 09/06/1990  
Date achieved compliance: 05/11/1992  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/18/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 06/23/1988  
Date achieved compliance: 10/27/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/15/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 09/12/1986  
Date achieved compliance: 05/05/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/03/1986  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Manifest/Records/Reporting  
Date violation determined: 09/12/1986  
Date achieved compliance: 05/05/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/03/1986  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 03/24/2009  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/19/2009  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/08/2008  
Evaluation: CASE DEVELOPMENT INSPECTION  
Area of violation: Generators - Pre-transport  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 11/27/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/11/2006  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/29/2006  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 09/01/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/23/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 11/14/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/29/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/29/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Evaluation date: 10/26/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/17/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/25/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/30/1997  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/21/1997  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 05/21/1997  
Evaluation lead agency: State

Evaluation date: 05/21/1997  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: LDR - General  
Date achieved compliance: 05/21/1997  
Evaluation lead agency: State

Evaluation date: 02/21/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 05/21/1997  
Evaluation lead agency: State

Evaluation date: 02/21/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 05/21/1997  
Evaluation lead agency: State

Evaluation date: 12/31/1996  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/19/1996  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/29/1995  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/24/1995  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/08/1994  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 10/13/1994  
Evaluation lead agency: State

Evaluation date: 10/08/1994  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: 10/13/1994  
Evaluation lead agency: State

Evaluation date: 04/07/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: 10/13/1994  
Evaluation lead agency: State

Evaluation date: 04/07/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 10/13/1994  
Evaluation lead agency: State

Evaluation date: 01/19/1994  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/30/1993  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/11/1993  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: TSD - Manifest/Records/Reporting  
Date achieved compliance: 07/14/1993  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Evaluation date: 05/11/1993  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: TSD - General  
Date achieved compliance: 07/14/1993  
Evaluation lead agency: State

Evaluation date: 11/04/1992  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Generators - Manifest  
Date achieved compliance: 04/22/1993  
Evaluation lead agency: State

Evaluation date: 04/15/1992  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: TSD - General  
Date achieved compliance: 07/14/1993  
Evaluation lead agency: State

Evaluation date: 04/15/1992  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: TSD - Manifest/Records/Reporting  
Date achieved compliance: 07/14/1993  
Evaluation lead agency: State

Evaluation date: 12/24/1991  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 11/13/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Manifest/Records/Reporting  
Date achieved compliance: 07/14/1993  
Evaluation lead agency: State

Evaluation date: 11/13/1991  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: LDR - General  
Date achieved compliance: 07/14/1993  
Evaluation lead agency: State

Evaluation date: 11/13/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 07/14/1993  
Evaluation lead agency: State

Evaluation date: 01/18/1991  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/06/1990  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: LDR - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Date achieved compliance: 05/11/1992  
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 09/06/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 10/01/1991  
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 01/17/1990  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/22/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/22/1989  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/25/1989  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/23/1988  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/23/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 10/27/1988  
Evaluation lead agency: State

Evaluation date: 01/18/1988  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/30/1986  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Evaluation date: 09/12/1986  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 05/05/1988  
Evaluation lead agency: State

Evaluation date: 09/12/1986  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Manifest/Records/Reporting  
Date achieved compliance: 05/05/1988  
Evaluation lead agency: State

Evaluation date: 02/20/1986  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/10/1985  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**CERC-NFRAP:**

Site ID: 0501385  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP

**CERCLIS-NFRAP Site Contact Name(s):**

Contact Title: RESPONSIBLE PARTY INVESTIGATOR  
Contact Name: JANET PFUNDHELLER  
Contact Tel: (312) 353-5821

**CERCLIS-NFRAP Site Alias Name(s):**

Alias Name: ASHLAND CHEM CO  
Alias Address: 1817 WEST INDIANA AVENUE  
SOUTH BEND, IN 46613

**Program Priority:**

Description: Great Lakes

**CERCLIS-NFRAP Assessment History:**

Action: DISCOVERY  
Date Started: Not reported  
Date Completed: 08/01/1980  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
Date Started: Not reported  
Date Completed: 02/01/1985  
Priority Level: Higher priority for further assessment

Action: SITE INSPECTION  
Date Started: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Date Completed: 09/06/1985  
Priority Level: NFRAP: No further Remedial Action planned

Action: ARCHIVE SITE  
Date Started: Not reported  
Date Completed: 09/06/1985  
Priority Level: Not reported

Action: HRS PACKAGE  
Date Started: Not reported  
Date Completed: 07/28/1986  
Priority Level: NFRAP: No further Remedial Action planned

**CORRACTS:**

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 2/9/1994  
Action: CA140 - RFI Workplan Notice Of Deficiency Issued  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 3/22/1995  
Action: CA140 - RFI Workplan Notice Of Deficiency Issued  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 3/26/1996  
Action: CA155 - RFI Supplemental Information Requested By Agency  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 3/31/1994  
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: Not reported  
Schedule end date: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 4/5/1996  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 4/30/1996  
Action: CA160 - RFI Supplemental Information Received  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 5/14/1985  
Action: CA050 - RFA Completed  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 5/14/1990  
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 5/19/2000  
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 5/26/1995  
Action: CA110 - RFI Workplan Received  
NAICS Code(s): 562112

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Hazardous Waste Collection  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 8/24/1994  
Action: CA140 - RFI Workplan Notice Of Deficiency Issued  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 8/28/1997  
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 9/15/1995  
Action: CA150 - RFI Workplan Approved  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: 06/01/1995  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 9/19/2005  
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 9/27/1991  
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: Not reported  
Schedule end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 9/30/1998  
Action: CA200 - RFI Approved  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: 10/30/1998  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 10/11/1996  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 10/23/1995  
Action: CA180 - RFI Supplemental Implementation Begun  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 10/24/1996  
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 10/29/1992  
Action: CA100DC - RFI Imposition, Focused data collection required for stabilization evaluation  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 11/10/1994  
Action: CA140 - RFI Workplan Notice Of Deficiency Issued

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 12/14/1993  
Action: CA110 - RFI Workplan Received  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 12/20/1992  
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 12/29/1994  
Action: CA110 - RFI Workplan Received  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: 05/31/1994  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 12/30/1992  
Action: CA050RF - RFA Completed, Assessment was an RFA  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 12/31/1994  
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND016621476

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: Not reported  
Action: CA999 - Corrective Action Process Terminated  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: 06/30/2000  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: Not reported  
Action: CA500 - CMI Workplan Approved  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: 04/30/2000  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: Not reported  
Action: CA450 - Corrective Measures Design Approved  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: 02/01/2001  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: Not reported  
Action: CA400 - Date For Remedy Selection (CM Imposed)  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: 12/30/2000  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: Not reported  
Action: CA380 - Date For Public Notice On Proposed Remedy  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: 08/01/2000  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: Not reported  
Action: CA350 - CMS Approved  
NAICS Code(s): 562112  
Hazardous Waste Collection  
Original schedule date: 07/01/2000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: Not reported  
Action: CA340 - CMS Report Received  
NAICS Code(s): 562112  
Hazardous Waste Collection

Original schedule date: 07/30/1999  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: Not reported  
Action: CA300 - CMS Workplan Approved  
NAICS Code(s): 562112  
Hazardous Waste Collection

Original schedule date: 11/01/1998  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: Not reported  
Action: CA250 - CMS Imposition  
NAICS Code(s): 562112  
Hazardous Waste Collection

Original schedule date: 12/30/1998  
Schedule end date: Not reported

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: Not reported  
Action: CA260 - CMS Workplan Received  
NAICS Code(s): 562112  
Hazardous Waste Collection

Original schedule date: 09/01/1998  
Schedule end date: Not reported

**SSTS:**

Product: SODIUM HYPOCHLORITE SOLUTION 12.5%  
Contact: Not reported  
Status: Active  
Registration Number: 018533IN 001  
Report Year: 1990  
Permit: Registered  
Product Number: 01853320001  
Product Type: Repackaged or relabeled  
Product Class: Disinfectant, germicide, sanitizer  
Product Use: All other products  
UOM: Not reported  
Market: Marketed in the United States  
Region: Not reported  
Zero product: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Pesticide RUP report: Not reported

Product: SODIUM HYPOCHLORITE SOLUTION 12.5 %  
Contact: Not reported  
Status: Active  
Registration Number: 018533IN 001  
Report Year: 1991  
Permit: Registered  
Product Number: 01853320001  
Product Type: Repackaged or relabeled  
Product Class: Disinfectant, germicide, sanitizer  
Product Use: All other products  
UOM: Not reported  
Market: Marketed in the United States  
Region: Not reported  
Zero product: Not reported  
Pesticide RUP report: Not reported

**FINDS:**

Registry ID: 110000399827

**Environmental Interest/Information System**

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

corrective action activities required under RCRA.

IN MANIFEST:

EPA ID: IND016621476  
Year: 2007

Manifest Handler:

EPA Id #: IND016621476  
Generator Type: LQG  
Generator Status: Active  
Transporter Type: Commercial  
Transporter Status: Active  
TSD Type: Permitted  
TSD Status: Non Active  
Handler Mailing Address: 1817 W INDIANA AVE  
Handler Mailing City: SOUTH BEND  
Handler Mailing State: IN  
Handler Mailing Zip: 46613  
Contact Last Name: CHRISTINE  
Contact First Name: BARBARA  
Contact Telephone: 574-233-0033  
Contact Type: B

Receiver Records:

Report Year: 2006.00000  
TSD EPA Id: IND016621476  
Page Number: 1.00000  
Sub Page: 1.00000  
Generator EPA ID: ILD981093180  
Waste Description: SPENT SOLIDS WITH BENZENE  
Quantity of Waste: 3200  
Quantity Rec Report Yrly Tons: 1.6  
Unit of Measure: 1

Report Year: 2006.00000  
TSD EPA Id: IND016621476  
Page Number: 1.00000  
Sub Page: 2.00000  
Generator EPA ID: INR000007161  
Waste Description: SPENT SOLIDS WITH LEAD AND CHROMIUM  
Quantity of Waste: 1800  
Quantity Rec Report Yrly Tons: 0.9  
Unit of Measure: 1

Shipment Records:

Generator EPA Id: IND016621476  
Actual Generator Type: 1  
Waste Description Shipped: SPENT SOLIDS CONTAINING BENZENE (JLM CHEMICALS, BLUE ISLAND, ILD981093180 75-8403)  
Shipped File Page Number: 1  
Number Of TSD Facilities: 1  
Waste Codes on Page Number: 1  
Waste Code: U019  
Tons Of Waste Shipped Year: 1.60000  
TSD Facility EPA ID: MID000724831



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

TSD Name: MICHIGAN DISPOSAL WASTE TREATMENT PLT  
Facility Address 2: Not reported

Generator EPA Id: IND016621476  
Actual Generator Type: 1  
Waste Description Shipped: SPENT SOLIDS CONTAINING LEAD AND CADMIUM (ROCHESTER METAL, ROCHESTER, IN INR000007101 75-8086)

Shipped File Page Number: 2  
Number Of TSD Facilities: 1  
Waste Codes on Page Number: 2  
Waste Code: D008  
Tons Of Waste Shipped Year: 0.90000  
TSD Facility EPA ID: MID000724831  
TSD Name: MICHIGAN DISPOSAL WASTE TREATMENT PLT  
Facility Address 2: Not reported

Generator EPA Id: IND016621476  
Actual Generator Type: 1  
Waste Description Shipped: SPENT SOLIDS CONTAINING LEAD AND CADMIUM (ROCHESTER METAL, ROCHESTER, IN INR000007101 75-8086)

Shipped File Page Number: 2  
Number Of TSD Facilities: 1  
Waste Codes on Page Number: 1  
Waste Code: D006  
Tons Of Waste Shipped Year: 0.90000  
TSD Facility EPA ID: MID000724831  
TSD Name: MICHIGAN DISPOSAL WASTE TREATMENT PLT  
Facility Address 2: Not reported

Transporter Records:

Report Year: 2006  
Generator EPA ID: IND016621476  
Page Number of Report: 2  
TSD EPA Id: MI0000263871  
Num Of Transporters Used: 1

Report Year: 2006  
Generator EPA ID: IND016621476  
Page Number of Report: 1  
TSD EPA Id: MI0000263871  
Num Of Transporters Used: 1

Submitted Records:

EPA Id: IND016621476  
Report Type: Biennial report  
Contact Name: BARBARA CHRISTINE  
Phone: 574-233-0033  
Contact Address: 1817 W INDIANA AVE  
Contact Address2: Not reported  
Contact City/State/Zip: SOUTH BEND, IN 46613

Waste Report:

EPA Id: IND016621476  
Report Type: Biennial report  
Page #: 1  
Amount Generated: 400

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Generated Unit Of Measurepounds  
Amount Shipped: 400  
Shipped Unit Of Measure: pounds  
TSD Id: IND000646943  
TSD Name: POLLUTION CONTROL INDUSTRIES INC  
System Type: H061  
Source Code: G11  
Form Code: W203  
Description: OUT DATED BRAKE CLEANER

EPA Id: IND016621476  
Report Type: Biennial report  
Page #: 2  
Amount Generated: 2365  
Generated Unit Of Measurepounds  
Amount Shipped: 2365  
Shipped Unit Of Measure: pounds  
TSD Id: MID000724831  
TSD Name: MICHIGAN DISPOSAL WASTE TREATMENT PLT  
System Type: H111  
Source Code: G61  
Form Code: W307  
Description: SPENT METAL FINES FROM FURNACES

EPA Id: IND016621476  
Report Type: Biennial report  
Page #: 3  
Amount Generated: 1250  
Generated Unit Of Measurepounds  
Amount Shipped: 1250  
Shipped Unit Of Measure: pounds  
TSD Id: IND000646943  
TSD Name: POLLUTION CONTROL INDUSTRIES INC  
System Type: H061  
Source Code: G61  
Form Code: W203  
Description: SPENT ISOPROPANOL

EPA Id: IND016621476  
Report Type: Biennial report  
Page #: 4  
Amount Generated: 50  
Generated Unit Of Measurepounds  
Amount Shipped: 50  
Shipped Unit Of Measure: pounds  
TSD Id: IND000646943  
TSD Name: POLLUTION CONTROL INDUSTRIES INC  
System Type: H061  
Source Code: G61  
Form Code: W211  
Description: OBSOLETE GASOLINE

EPA Id: IND016621476  
Report Type: Biennial report  
Page #: 5  
Amount Generated: 20  
Generated Unit Of Measurepounds

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Amount Shipped: 20  
Shipped Unit Of Measure: pounds  
TSD Id: IND000646943  
TSD Name: POLLUTION CONTROL INDUSTRIES INC  
System Type: H061  
Source Code: G61  
Form Code: W209  
Description: OBSOLETE LACQUER THINNER

EPA Id: IND016621476  
Report Type: Biennial report  
Page #: 6  
Amount Generated: 1800  
Generated Unit Of Measurepounds  
Amount Shipped: 1800  
Shipped Unit Of Measure: pounds  
TSD Id: MID000724831  
TSD Name: MICHIGAN DISPOSAL WASTE TREATMENT PLT  
System Type: H111  
Source Code: G61  
Form Code: W002  
Description: CONTAMINATED DEBRIS WITH LOW LEVELS OF BENZENE

EPA Id: IND016621476  
Report Type: Biennial report  
Page #: 7  
Amount Generated: 14800  
Generated Unit Of Measurepounds  
Amount Shipped: 14400  
Shipped Unit Of Measure: pounds  
TSD Id: WID990829475  
TSD Name: WRR ENVIRONMENTAL SERVICES CO INC  
System Type: H020  
Source Code: G61  
Form Code: W209  
Description: SPENT LACQUER THINNER

EPA Id: IND016621476  
Report Type: Biennial report  
Page #: 7  
Amount Generated: 14800  
Generated Unit Of Measurepounds  
Amount Shipped: 400  
Shipped Unit Of Measure: pounds  
TSD Id: WID990829475  
TSD Name: WRR ENVIRONMENTAL SERVICES CO INC  
System Type: H141  
Source Code: G61  
Form Code: W209  
Description: SPENT LACQUER THINNER

EPA Id: IND016621476  
Report Type: Biennial report  
Page #: 8  
Amount Generated: 200  
Generated Unit Of Measurepounds  
Amount Shipped: 200

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Shipped Unit Of Measure: pounds  
TSD Id: IND000646943  
TSD Name: POLLUTION CONTROL INDUSTRIES INC  
System Type: H061  
Source Code: G61  
Form Code: W211  
Description: OBSOLETE KEROSENE

EPA Id: IND016621476  
Report Type: Biennial report  
Page #: 9  
Amount Generated: 700  
Generated Unit Of Measure:pounds  
Amount Shipped: 700  
Shipped Unit Of Measure: pounds  
TSD Id: IND000646943  
TSD Name: POLLUTION CONTROL INDUSTRIES INC  
System Type: H141  
Source Code: G61  
Form Code: W103  
Description: OBSOLETE SULFURIC ACID

EPA ID: IND016621476  
Year: Not reported

EPA ID: IND016621476  
Year: Not reported

EPA ID: IND016621476  
Year: Not reported

EPA ID: IND016621476  
Year: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
2 additional IN MANIFEST: record(s) in the EDR Site Report.

WI MANIFEST:

Year: 04  
EPA ID: IND016621476  
FID: 999136820  
ACT Code: 292  
ACT Status: I  
ACT Code 1: Not reported  
ACT Name: Not reported  
Contact First Name: Not reported  
Contact Last Name: Not reported  
Contact Title: Not reported  
Contact Address: Not reported  
Contact State: Not reported  
Contact City: Not reported  
Contact Zip: Not reported  
Contact Telephone: Not reported  
Contact Extention: Not reported  
Contact Email Address: Not reported  
WI MANIFEST SHIP: -

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Manifest DOC ID: 000333704FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 5/2/2008  
TSD Date: 05/06/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 5/20/2008  
Manifest DOC ID: 000333704FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 6800  
Unit of Measure: P  
Waste LBS: 6800

Manifest DOC ID: 000333792FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 7/14/2008  
TSD Date: 07/22/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 8/26/2008  
Manifest DOC ID: 000333792FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 10800  
Unit of Measure: P  
Waste LBS: 10800

Manifest DOC ID: 000333935FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 11/13/2008  
TSD Date: 11/17/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 11/25/2008  
Manifest DOC ID: 000333935FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 10400  
Unit of Measure: P  
Waste LBS: 10400

WI MANIFEST TRANS: -

Mifest DOC ID: Not reported  
TRAN EPA ID: Not reported  
TRAN ORDER NO: Not reported  
TRAN Date: Not reported

Manifest DOC ID: Not reported  
Waste Page No: Not reported  
Waste Line No: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Waste Code: Not reported  
Waste Amount: Not reported  
Unit of Measure: Not reported  
Waste LBS: Not reported

Year: 04  
EPA ID: IND016621476  
FID: 999136820  
ACT Code: 201  
ACT Status: A  
ACT Code 1: 201  
ACT Name: HW Generator - Large  
Contact First Name: BARBARA  
Contact Last Name: CHRISTINE  
Contact Title: ENV CONTACT  
Contact Address: 1817 W INDIANA AVE  
Contact State: IN  
Contact City: SOUTH BEND  
Contact Zip: 46613  
Contact Telephone: 5742330033  
Contact Extention: 250  
Contact Email Address: bjchristine@ashland.com  
WI MANIFEST SHIP: -  
Manifest DOC ID: 000333704FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 5/2/2008  
TSD Date: 05/06/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 5/20/2008  
Manifest DOC ID: 000333704FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 6800  
Unit of Measure: P  
Waste LBS: 6800

Manifest DOC ID: 000333792FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 7/14/2008  
TSD Date: 07/22/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 8/26/2008  
Manifest DOC ID: 000333792FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 10800  
Unit of Measure: P  
Waste LBS: 10800

Manifest DOC ID: 000333935FLE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 11/13/2008  
TSD Date: 11/17/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 11/25/2008  
Manifest DOC ID: 000333935FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 10400  
Unit of Measure: P  
Waste LBS: 10400

WI MANIFEST TRANS: -

Mifest DOC ID: Not reported  
TRAN EPA ID: Not reported  
TRAN ORDER NO: Not reported  
TRAN Date: Not reported

Manifest DOC ID: Not reported  
Waste Page No: Not reported  
Waste Line No: Not reported  
Waste Code: Not reported  
Waste Amount: Not reported  
Unit of Measure: Not reported  
Waste LBS: Not reported

Year: 04  
EPA ID: IND016621476  
FID: 999136820  
ACT Code: 209  
ACT Status: A  
ACT Code 1: 209  
ACT Name: HW TSD (Out-of-State)  
Contact First Name: Not reported  
Contact Last Name: Not reported  
Contact Title: Not reported  
Contact Address: Not reported  
Contact State: Not reported  
Contact City: Not reported  
Contact Zip: Not reported  
Contact Telephone: Not reported  
Contact Extention: Not reported  
Contact Email Address: Not reported  
WI MANIFEST SHIP: -  
Manifest DOC ID: 000333704FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 5/2/2008  
TSD Date: 05/06/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 5/20/2008  
Manifest DOC ID: 000333704FLE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 6800  
Unit of Measure: P  
Waste LBS: 6800

Manifest DOC ID: 000333792FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 7/14/2008  
TSD Date: 07/22/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 8/26/2008  
Manifest DOC ID: 000333792FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 10800  
Unit of Measure: P  
Waste LBS: 10800

Manifest DOC ID: 000333935FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 11/13/2008  
TSD Date: 11/17/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 11/25/2008  
Manifest DOC ID: 000333935FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 10400  
Unit of Measure: P  
Waste LBS: 10400

WI MANIFEST TRANS: -

Mifest DOC ID: Not reported  
TRAN EPA ID: Not reported  
TRAN ORDER NO: Not reported  
TRAN Date: Not reported

Manifest DOC ID: Not reported  
Waste Page No: Not reported  
Waste Line No: Not reported  
Waste Code: Not reported  
Waste Amount: Not reported  
Unit of Measure: Not reported  
Waste LBS: Not reported

Year: 06  
EPA ID: IND016621476  
FID: 999136820



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

ACT Code: 292  
ACT Status: I  
ACT Code 1: Not reported  
ACT Name: Not reported  
Contact First Name: Not reported  
Contact Last Name: Not reported  
Contact Title: Not reported  
Contact Address: Not reported  
Contact State: Not reported  
Contact City: Not reported  
Contact Zip: Not reported  
Contact Telephone: Not reported  
Contact Extention: Not reported  
Contact Email Address: Not reported  
WI MANIFEST SHIP: -  
Manifest DOC ID: 000333704FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 5/2/2008  
TSD Date: 05/06/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 5/20/2008  
Manifest DOC ID: 000333704FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 6800  
Unit of Measure: P  
Waste LBS: 6800

Manifest DOC ID: 000333792FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 7/14/2008  
TSD Date: 07/22/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 8/26/2008  
Manifest DOC ID: 000333792FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 10800  
Unit of Measure: P  
Waste LBS: 10800

Manifest DOC ID: 000333935FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 11/13/2008  
TSD Date: 11/17/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 11/25/2008  
Manifest DOC ID: 000333935FLE  
Waste Page No: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Waste Line No: 1  
Waste Code: D001  
Waste Amount: 10400  
Unit of Measure: P  
Waste LBS: 10400

WI MANIFEST TRANS: -

Mifest DOC ID: Not reported  
TRAN EPA ID: Not reported  
TRAN ORDER NO: Not reported  
TRAN Date: Not reported

Manifest DOC ID: Not reported  
Waste Page No: Not reported  
Waste Line No: Not reported  
Waste Code: Not reported  
Waste Amount: Not reported  
Unit of Measure: Not reported  
Waste LBS: Not reported

Year: 06  
EPA ID: IND016621476  
FID: 999136820  
ACT Code: 201  
ACT Status: A  
ACT Code 1: 201  
ACT Name: HW Generator - Large  
Contact First Name: BARBARA  
Contact Last Name: CHRISTINE  
Contact Title: ENV CONTACT  
Contact Address: 1817 W INDIANA AVE  
Contact State: IN  
Contact City: SOUTH BEND  
Contact Zip: 46613  
Contact Telephone: 5742330033  
Contact Extention: 250  
Contact Email Address: bjchristine@ashland.com

WI MANIFEST SHIP: -  
Manifest DOC ID: 000333704FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 5/2/2008  
TSD Date: 05/06/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 5/20/2008  
Manifest DOC ID: 000333704FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 6800  
Unit of Measure: P  
Waste LBS: 6800

Manifest DOC ID: 000333792FLE  
Copy Type: TSDCOPY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Gen EPA ID: IND016621476  
Gen Date: 7/14/2008  
TSD Date: 07/22/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 8/26/2008  
Manifest DOC ID: 000333792FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 10800  
Unit of Measure: P  
Waste LBS: 10800

Manifest DOC ID: 000333935FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 11/13/2008  
TSD Date: 11/17/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 11/25/2008  
Manifest DOC ID: 000333935FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 10400  
Unit of Measure: P  
Waste LBS: 10400

WI MANIFEST TRANS: -

Mifest DOC ID: Not reported  
TRAN EPA ID: Not reported  
TRAN ORDER NO: Not reported  
TRAN Date: Not reported

Manifest DOC ID: Not reported  
Waste Page No: Not reported  
Waste Line No: Not reported  
Waste Code: Not reported  
Waste Amount: Not reported  
Unit of Measure: Not reported  
Waste LBS: Not reported

Year: 06  
EPA ID: IND016621476  
FID: 999136820  
ACT Code: 209  
ACT Status: A  
ACT Code 1: 209  
ACT Name: HW TSD (Out-of-State)  
Contact First Name: Not reported  
Contact Last Name: Not reported  
Contact Title: Not reported  
Contact Address: Not reported  
Contact State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Contact City: Not reported  
Contact Zip: Not reported  
Contact Telephone: Not reported  
Contact Extention: Not reported  
Contact Email Address: Not reported  
WI MANIFEST SHIP: -  
Manifest DOC ID: 000333704FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 5/2/2008  
TSD Date: 05/06/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 5/20/2008  
Manifest DOC ID: 000333704FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 6800  
Unit of Measure: P  
Waste LBS: 6800

Manifest DOC ID: 000333792FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 7/14/2008  
TSD Date: 07/22/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 8/26/2008  
Manifest DOC ID: 000333792FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 10800  
Unit of Measure: P  
Waste LBS: 10800

Manifest DOC ID: 000333935FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 11/13/2008  
TSD Date: 11/17/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 11/25/2008  
Manifest DOC ID: 000333935FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 10400  
Unit of Measure: P  
Waste LBS: 10400

WI MANIFEST TRANS: -  
Mifest DOC ID: Not reported  
TRAN EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

TRAN ORDER NO: Not reported  
TRAN Date: Not reported

Manifest DOC ID: Not reported  
Waste Page No: Not reported  
Waste Line No: Not reported  
Waste Code: Not reported  
Waste Amount: Not reported  
Unit of Measure: Not reported  
Waste LBS: Not reported

Year: 07  
EPA ID: IND016621476  
FID: 999136820  
ACT Code: 201  
ACT Status: A  
ACT Code 1: 201  
ACT Name: HW Generator - Large  
Contact First Name: BARBARA  
Contact Last Name: CHRISTINE  
Contact Title: ENV CONTACT  
Contact Address: 1817 W INDIANA AVE  
Contact State: IN  
Contact City: SOUTH BEND  
Contact Zip: 46613  
Contact Telephone: 5742330033  
Contact Extention: 250  
Contact Email Address: bjchristine@ashland.com  
WI MANIFEST SHIP: -  
Manifest DOC ID: 000333704FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 5/2/2008  
TSD Date: 05/06/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 5/20/2008  
Manifest DOC ID: 000333704FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 6800  
Unit of Measure: P  
Waste LBS: 6800

Manifest DOC ID: 000333792FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 7/14/2008  
TSD Date: 07/22/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 8/26/2008  
Manifest DOC ID: 000333792FLE  
Waste Page No: 1  
Waste Line No: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Waste Code: D001  
Waste Amount: 10800  
Unit of Measure: P  
Waste LBS: 10800

Manifest DOC ID: 000333935FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 11/13/2008  
TSD Date: 11/17/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 11/25/2008  
Manifest DOC ID: 000333935FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 10400  
Unit of Measure: P  
Waste LBS: 10400

WI MANIFEST TRANS: -  
Mifest DOC ID: Not reported  
TRAN EPA ID: Not reported  
TRAN ORDER NO: Not reported  
TRAN Date: Not reported

Manifest DOC ID: Not reported  
Waste Page No: Not reported  
Waste Line No: Not reported  
Waste Code: Not reported  
Waste Amount: Not reported  
Unit of Measure: Not reported  
Waste LBS: Not reported

Year: 07  
EPA ID: IND016621476  
FID: 999136820  
ACT Code: 292  
ACT Status: I  
ACT Code 1: 0  
ACT Name: Not reported  
Contact First Name: Not reported  
Contact Last Name: Not reported  
Contact Title: Not reported  
Contact Address: Not reported  
Contact State: Not reported  
Contact City: Not reported  
Contact Zip: 0  
Contact Telephone: 0  
Contact Extention: Not reported  
Contact Email Address: Not reported  
WI MANIFEST SHIP: -  
Manifest DOC ID: 000333704FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Gen Date: 5/2/2008  
TSD Date: 05/06/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 5/20/2008  
Manifest DOC ID: 000333704FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 6800  
Unit of Measure: P  
Waste LBS: 6800

Manifest DOC ID: 000333792FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 7/14/2008  
TSD Date: 07/22/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 8/26/2008  
Manifest DOC ID: 000333792FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 10800  
Unit of Measure: P  
Waste LBS: 10800

Manifest DOC ID: 000333935FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 11/13/2008  
TSD Date: 11/17/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 11/25/2008  
Manifest DOC ID: 000333935FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 10400  
Unit of Measure: P  
Waste LBS: 10400

WI MANIFEST TRANS: -  
Mifest DOC ID: Not reported  
TRAN EPA ID: Not reported  
TRAN ORDER NO: Not reported  
TRAN Date: Not reported

Manifest DOC ID: Not reported  
Waste Page No: Not reported  
Waste Line No: Not reported  
Waste Code: Not reported  
Waste Amount: Not reported  
Unit of Measure: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Waste LBS: Not reported

Year: 07  
EPA ID: IND016621476  
FID: 999136820  
ACT Code: 209  
ACT Status: A  
ACT Code 1: 209  
ACT Name: HW Handler (Out-of-State) - TSD/Generator  
Contact First Name: Not reported  
Contact Last Name: Not reported  
Contact Title: Not reported  
Contact Address: Not reported  
Contact State: Not reported  
Contact City: Not reported  
Contact Zip: 0  
Contact Telephone: 0  
Contact Extention: Not reported  
Contact Email Address: Not reported  
WI MANIFEST SHIP: -  
Manifest DOC ID: 000333704FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 5/2/2008  
TSD Date: 05/06/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 5/20/2008  
Manifest DOC ID: 000333704FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 6800  
Unit of Measure: P  
Waste LBS: 6800

Manifest DOC ID: 000333792FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 7/14/2008  
TSD Date: 07/22/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 8/26/2008  
Manifest DOC ID: 000333792FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 10800  
Unit of Measure: P  
Waste LBS: 10800

Manifest DOC ID: 000333935FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 11/13/2008



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

TSD Date: 11/17/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 11/25/2008  
Manifest DOC ID: 000333935FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 10400  
Unit of Measure: P  
Waste LBS: 10400

WI MANIFEST TRANS: -

Mifest DOC ID: Not reported  
TRAN EPA ID: Not reported  
TRAN ORDER NO: Not reported  
TRAN Date: Not reported

Manifest DOC ID: Not reported  
Waste Page No: Not reported  
Waste Line No: Not reported  
Waste Code: Not reported  
Waste Amount: Not reported  
Unit of Measure: Not reported  
Waste LBS: Not reported

Year: 08  
EPA ID: IND016621476  
FID: 999136820  
ACT Code: 209  
ACT Status: A  
ACT Code 1: 209  
ACT Name: HW Handler (Out-of-State) - TSD/Generator  
Contact First Name: Not reported  
Contact Last Name: Not reported  
Contact Title: Not reported  
Contact Address: Not reported  
Contact State: Not reported  
Contact City: Not reported  
Contact Zip: Not reported  
Contact Telephone: Not reported  
Contact Extention: Not reported  
Contact Email Address: Not reported

WI MANIFEST SHIP: -

Manifest DOC ID: 000333704FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 5/2/2008  
TSD Date: 05/06/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 5/20/2008  
Manifest DOC ID: 000333704FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Waste Amount: 6800  
Unit of Measure: P  
Waste LBS: 6800

Manifest DOC ID: 000333792FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 7/14/2008  
TSD Date: 07/22/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 8/26/2008  
Manifest DOC ID: 000333792FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 10800  
Unit of Measure: P  
Waste LBS: 10800

Manifest DOC ID: 000333935FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 11/13/2008  
TSD Date: 11/17/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 11/25/2008  
Manifest DOC ID: 000333935FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 10400  
Unit of Measure: P  
Waste LBS: 10400

WI MANIFEST TRANS: -

Mifest DOC ID: Not reported  
TRAN EPA ID: Not reported  
TRAN ORDER NO: Not reported  
TRAN Date: Not reported

Manifest DOC ID: Not reported  
Waste Page No: Not reported  
Waste Line No: Not reported  
Waste Code: Not reported  
Waste Amount: Not reported  
Unit of Measure: Not reported  
Waste LBS: Not reported

Year: 08  
EPA ID: IND016621476  
FID: 999136820  
ACT Code: 201  
ACT Status: A  
ACT Code 1: 201

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

ACT Name: HW Generator - Large  
Contact First Name: BARBARA  
Contact Last Name: CHRISTINE  
Contact Title: ENV CONTACT  
Contact Address: 1817 W INDIANA AVE  
Contact State: IN  
Contact City: SOUTH BEND  
Contact Zip: 46613  
Contact Telephone: 5742330033  
Contact Extention: 250  
Contact Email Address: bjchristine@ashland.com  
WI MANIFEST SHIP: -  
Manifest DOC ID: 000333704FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 5/2/2008  
TSD Date: 05/06/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 5/20/2008  
Manifest DOC ID: 000333704FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 6800  
Unit of Measure: P  
Waste LBS: 6800

Manifest DOC ID: 000333792FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 7/14/2008  
TSD Date: 07/22/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 8/26/2008  
Manifest DOC ID: 000333792FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 10800  
Unit of Measure: P  
Waste LBS: 10800

Manifest DOC ID: 000333935FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 11/13/2008  
TSD Date: 11/17/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 11/25/2008  
Manifest DOC ID: 000333935FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 10400

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Unit of Measure: P  
Waste LBS: 10400

WI MANIFEST TRANS: -  
Mifest DOC ID: Not reported  
TRAN EPA ID: Not reported  
TRAN ORDER NO: Not reported  
TRAN Date: Not reported

Manifest DOC ID: Not reported  
Waste Page No: Not reported  
Waste Line No: Not reported  
Waste Code: Not reported  
Waste Amount: Not reported  
Unit of Measure: Not reported  
Waste LBS: Not reported

Year: 08  
EPA ID: IND016621476  
FID: 999136820  
ACT Code: 292  
ACT Status: I  
ACT Code 1: Not reported  
ACT Name: Not reported  
Contact First Name: Not reported  
Contact Last Name: Not reported  
Contact Title: Not reported  
Contact Address: Not reported  
Contact State: Not reported  
Contact City: Not reported  
Contact Zip: Not reported  
Contact Telephone: Not reported  
Contact Extention: Not reported  
Contact Email Address: Not reported  
WI MANIFEST SHIP: -  
Manifest DOC ID: 000333704FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 5/2/2008  
TSD Date: 05/06/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 5/20/2008  
Manifest DOC ID: 000333704FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 6800  
Unit of Measure: P  
Waste LBS: 6800

Manifest DOC ID: 000333792FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 7/14/2008  
TSD Date: 07/22/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 8/26/2008  
Manifest DOC ID: 000333792FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 10800  
Unit of Measure: P  
Waste LBS: 10800

Manifest DOC ID: 000333935FLE  
Copy Type: TSDCOPY  
Gen EPA ID: IND016621476  
Gen Date: 11/13/2008  
TSD Date: 11/17/2008  
TSD EPA ID: WID990829475  
GEN Copy Revd Date: Not reported  
TSG Copy Revd Date: 11/25/2008  
Manifest DOC ID: 000333935FLE  
Waste Page No: 1  
Waste Line No: 1  
Waste Code: D001  
Waste Amount: 10400  
Unit of Measure: P  
Waste LBS: 10400

WI MANIFEST TRANS: -

Mifest DOC ID: Not reported  
TRAN EPA ID: Not reported  
TRAN ORDER NO: Not reported  
TRAN Date: Not reported

Manifest DOC ID: Not reported  
Waste Page No: Not reported  
Waste Line No: Not reported  
Waste Code: Not reported  
Waste Amount: Not reported  
Unit of Measure: Not reported  
Waste LBS: Not reported

NY MANIFEST:

EPA ID: IND016621476  
Country: USA  
Mailing Name: ASHLAND CHEMICAL COMPANY  
Mailing Contact: ASHLAND CHEMICAL COMPANY  
Mailing Address: 1817 W INDIANA AVENUE  
Mailing Address 2: Not reported  
Mailing City: SOUTH BEND  
Mailing State: IN  
Mailing Zip: 46613  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 219-233-0033

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Document ID: NYB7922457  
Manifest Status: Completed copy  
Trans1 State ID: 4457AZ  
Trans2 State ID: Not reported  
Generator Ship Date: 960322  
Trans1 Recv Date: 960322  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 960325  
Part A Recv Date: 960403  
Part B Recv Date: 960408  
Generator EPA ID: IND016621476  
Trans1 EPA ID: ARD981908551  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: U002 - ACETONE  
Quantity: 21000  
Units: P - Pounds  
Number of Containers: 030  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 07000  
Units: P - Pounds  
Number of Containers: 010  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 01400  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 96  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

**FINANCIAL ASSURANCE:**

Regulatory Status: Subtitle C  
FA NA/Bankrupt Etc: Not reported  
Policy/Bond#: Not reported  
Mechanism Date: Not reported  
Trust Is Funded: Not reported  
Site Type: TSD  
Site Owner: Ashland Chemical Company

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Contact For Fa: Not reported  
 Contact Number: Not reported  
 Date Opened: Not reported  
 Proj Closure: Not reported  
 Certified Closed: Not reported  
 No Of Mon Wells: 0  
 Active Acres: 0  
 Approved Acres: Not reported  
 Closure/PC Mechanism: Financial Test  
 Closure/PC Guarantor: Ashland Chemical Company  
 Current Year (Closure): 2009  
 Closure Cost Est (Current Year): 331132  
 Previous Year (Closure): 2008  
 Closure Cost Est(Previous Year): 321175  
 Incremental Closure Amt: 0  
 Closure Cost/Acre: 0  
 PC Current Year: 0  
 PC Amt (Current Year): 0  
 PC Previous Year: 0  
 PC Amt (Previous Year): 0  
 PC Cost/Acre: 0  
 Incremental PC Amt: 0  
 Last FA Statement Submittal: 3/24/2009  
 Last Closure Plan Update: Not reported  
 Comments: Insurance Provider in self test 2005  
 Region: 1  
 ID #: IND016621476  
 Trust Statement Amt: Not reported  
 Trust Statement Date: Not reported  
 Trust Trustee: Not reported

**18**  
**North**  
**1/2-1**  
**0.799 mi.**  
**4217 ft.**

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV**  
**604 SOUTH SCOTT STREET**  
**SOUTH BEND, IN 46626**

**Relative:**  
**Lower**

**Actual:**  
**724 ft.**

RCRA-TSDF:  
 Date form received by agency: 08/27/2002  
 Facility name: MEI-IN  
 Facility address: 604 S SCOTT ST  
 SOUTH BEND, IN 46601  
 EPA ID: IND980590947  
 Mailing address: 267 COMMUNITY DR  
 SMITHTOWN, NY 11787  
 Contact: LARRY FRY  
 Contact address: 604 S SCOTT ST  
 SOUTH BEND, IN 46601  
 Contact country: US  
 Contact telephone: (219) 234-0441  
 Contact email: Not reported  
 EPA Region: 05  
 Land type: Private  
 Classification: TSDF

**RCRA-TSDF** **1000703852**  
**CERC-NFRAP** **IND980590947**  
**CORRACTS**  
**RCRA-NonGen**  
**FINDS**  
**RAATS**  
**MANIFEST**  
**MANIFEST**  
**AIRS**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Description: Handler is engaged in the treatment, storage or disposal of hazardous waste  
TSD commencement date: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: MEI-IN  
Owner/operator address: 604 S SCOTT ST  
SOUTH BEND, IN 46601  
Owner/operator country: Not reported  
Owner/operator telephone: (219) 234-0441  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/0001  
Owner/Op end date: Not reported

Owner/operator name: MEI-IN  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 08/27/2002  
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  
Off-site waste receiver: Commercial status unknown

**Historical Generators:**

Date form received by agency: 03/23/2001  
Facility name: MEI-IN  
Site name: MILLENNIUM ENVIRONMENTAL INC  
Classification: Large Quantity Generator

Date form received by agency: 08/05/1999  
Facility name: MEI-IN  
Classification: Large Quantity Generator

Date form received by agency: 03/19/1998



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Facility name: MEI-IN  
Site name: ENVIRONMENTAL SERVICES OF AMERICA  
Classification: Large Quantity Generator

Date form received by agency: 03/21/1996  
Facility name: MEI-IN  
Site name: ENVIRONMENTAL SERVICES OF AMERICA  
Classification: Large Quantity Generator

Date form received by agency: 09/06/1994  
Facility name: MEI-IN  
Classification: Large Quantity Generator

Date form received by agency: 02/23/1994  
Facility name: MEI-IN  
Site name: INDUSTRIAL FUELS & RESOURCES, INC  
Classification: Large Quantity Generator

Date form received by agency: 03/30/1992  
Facility name: MEI-IN  
Site name: INDUSTRIAL FUELS & RESOURCES  
Classification: Large Quantity Generator

Date form received by agency: 11/24/1980  
Facility name: MEI-IN  
Classification: Not a generator, verified

**Corrective Action Summary:**

Event date: 10/04/1990  
Event: RFA Completed

Event date: 01/22/1993  
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Event date: 03/31/1994  
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

**Facility Has Received Notices of Violations:**

Regulation violated: FR - 264.173  
Area of violation: TSD - Container Use and Management  
Date violation determined: 02/09/2001  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.177  
Area of violation: TSD - Container Use and Management  
Date violation determined: 02/09/2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.13  
Area of violation: TSD - General Facility Standards  
Date violation determined: 02/09/2001  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.171  
Area of violation: TSD - Container Use and Management  
Date violation determined: 02/09/2001  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.35  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 02/09/2001  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.31  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 02/09/2001  
Date achieved compliance: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

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

Regulation violated: FR - 264.14  
Area of violation: TSD - General Facility Standards  
Date violation determined: 02/09/2001  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268.50  
Area of violation: LDR - General  
Date violation determined: 02/09/2001  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.195  
Area of violation: TSD - Tank System Standards  
Date violation determined: 07/18/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.171  
Area of violation: TSD - Container Use and Management  
Date violation determined: 07/18/2000  
Date achieved compliance: Not reported  
Violation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.14  
Area of violation: TSD - General Facility Standards  
Date violation determined: 07/18/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.1088  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/18/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.31  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 07/18/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.41  
Area of violation: Generators - Records/Reporting  
Date violation determined: 07/18/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL

Map ID  
Direction  
Distance  
Elevation

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Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.1085  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/18/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.32  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 07/18/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.16  
Area of violation: TSD - General Facility Standards  
Date violation determined: 07/18/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.11  
Area of violation: Generators - General  
Date violation determined: 07/18/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001

Map ID  
Direction  
Distance  
Elevation

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EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

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

Regulation violated: FR - 264.193  
Area of violation: TSD - Tank System Standards  
Date violation determined: 07/18/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.73  
Area of violation: TSD - General  
Date violation determined: 07/18/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.11  
Area of violation: Generators - General  
Date violation determined: 04/27/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/16/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.11  
Area of violation: Generators - General  
Date violation determined: 04/27/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported

Map ID  
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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

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

Regulation violated: FR - 264.171  
Area of violation: TSD - Container Use and Management  
Date violation determined: 02/29/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34c1  
Area of violation: Generators - Pre-transport  
Date violation determined: 02/29/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.194  
Area of violation: TSD - Tank System Standards  
Date violation determined: 02/29/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.41  
Area of violation: Generators - Records/Reporting  
Date violation determined: 02/29/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.12c  
Area of violation: Generators - General  
Date violation determined: 02/29/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.11  
Area of violation: Generators - General  
Date violation determined: 02/29/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.171  
Area of violation: Generators - Pre-transport  
Date violation determined: 02/29/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.52  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 02/29/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State



Map ID  
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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.195  
Area of violation: TSD - Tank System Standards  
Date violation determined: 02/29/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.14  
Area of violation: TSD - General Facility Standards  
Date violation determined: 02/29/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.173  
Area of violation: TSD - Container Use and Management  
Date violation determined: 02/29/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.16  
Area of violation: TSD - General Facility Standards  
Date violation determined: 02/29/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported

Map ID  
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MAP FINDINGS

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EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.73  
Area of violation: TSD - General  
Date violation determined: 02/29/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.193  
Area of violation: TSD - Tank System Standards  
Date violation determined: 02/29/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268.50  
Area of violation: LDR - General  
Date violation determined: 02/29/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34a2  
Area of violation: Generators - Pre-transport  
Date violation determined: 02/29/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported

Map ID  
Direction  
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MAP FINDINGS

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EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Paid penalty amount: Not reported

Regulation violated: FR - 264.196  
Area of violation: TSD - Tank System Standards  
Date violation determined: 02/29/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.1064  
Area of violation: Generators - Pre-transport  
Date violation determined: 02/29/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.35  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 02/29/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.31  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 02/29/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Regulation violated: FR - 262.34a3  
Area of violation: Generators - Pre-transport  
Date violation determined: 02/29/2000  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.16  
Area of violation: TSD - General Facility Standards  
Date violation determined: 12/16/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.195  
Area of violation: TSD - Tank System Standards  
Date violation determined: 12/16/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.73  
Area of violation: TSD - General  
Date violation determined: 12/16/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.35

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 12/16/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268.50  
Area of violation: LDR - General  
Date violation determined: 12/16/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.171  
Area of violation: TSD - Container Use and Management  
Date violation determined: 12/16/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.52  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 12/16/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.54  
Area of violation: TSD - Contingency Plan and Emergency Procedures

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Date violation determined: 12/16/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.142  
Area of violation: TSD - Financial Requirements  
Date violation determined: 10/25/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 04/11/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 62000  
Paid penalty amount: Not reported

Regulation violated: FR - 264.35  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 09/09/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.35  
Area of violation: Generators - Pre-transport  
Date violation determined: 09/09/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.195  
Area of violation: TSD - Tank System Standards  
Date violation determined: 09/09/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268.50  
Area of violation: LDR - General  
Date violation determined: 09/09/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: REFERRAL TO ATTORNEY GENERAL  
Enforcement action date: 03/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.35  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 05/11/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.11  
Area of violation: Generators - General  
Date violation determined: 03/23/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 04/11/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 62000  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.173a  
Area of violation: Generators - Pre-transport  
Date violation determined: 03/23/1999  
Date achieved compliance: Not reported

Map ID  
Direction  
Distance  
Elevation

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Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/01/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.173  
Area of violation: TSD - Container Use and Management  
Date violation determined: 03/23/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/01/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.174  
Area of violation: TSD - Container Use and Management  
Date violation determined: 03/23/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/01/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.11  
Area of violation: Generators - General  
Date violation determined: 03/23/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/01/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.1082  
Area of violation: TSD - General  
Date violation determined: 03/23/1999  
Date achieved compliance: Not reported  
Violation lead agency: State



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Direction  
Distance  
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MAP FINDINGS

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EDR ID Number  
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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/01/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.35  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 03/23/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 04/11/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 62000  
Paid penalty amount: Not reported

Regulation violated: FR - 264.171  
Area of violation: TSD - Container Use and Management  
Date violation determined: 03/23/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/01/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.174  
Area of violation: TSD - Container Use and Management  
Date violation determined: 03/23/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 04/11/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 62000  
Paid penalty amount: Not reported

Regulation violated: FR - 268.7  
Area of violation: LDR - General  
Date violation determined: 03/23/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL

Map ID  
Direction  
Distance  
Elevation

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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Enforcement action date: 02/01/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.35  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 03/23/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/01/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.171  
Area of violation: TSD - Container Use and Management  
Date violation determined: 03/23/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 04/11/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 62000  
Paid penalty amount: Not reported

Regulation violated: FR - 264.1082  
Area of violation: TSD - General  
Date violation determined: 03/23/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 04/11/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 62000  
Paid penalty amount: Not reported

Regulation violated: FR - 264.195  
Area of violation: TSD - Tank System Standards  
Date violation determined: 03/23/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 04/11/2000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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EDR ID Number  
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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 62000  
Paid penalty amount: Not reported

Regulation violated: FR - 264.31  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 03/23/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 04/11/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 62000  
Paid penalty amount: Not reported

Regulation violated: FR - 264.73  
Area of violation: TSD - General  
Date violation determined: 03/23/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/01/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.195  
Area of violation: TSD - Tank System Standards  
Date violation determined: 03/23/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/01/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268.7  
Area of violation: LDR - General  
Date violation determined: 03/23/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 04/11/2000  
Enf. disposition status: Not reported

Map ID  
Direction  
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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 62000  
Paid penalty amount: Not reported

Regulation violated: FR - 268.50  
Area of violation: LDR - General  
Date violation determined: 03/23/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 04/11/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 62000  
Paid penalty amount: Not reported

Regulation violated: FR - 264.73  
Area of violation: TSD - General  
Date violation determined: 03/23/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 04/11/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 62000  
Paid penalty amount: Not reported

Regulation violated: FR - 264.173  
Area of violation: TSD - Container Use and Management  
Date violation determined: 03/23/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 04/11/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 62000  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.173a  
Area of violation: Generators - Pre-transport  
Date violation determined: 03/23/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 04/11/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
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Distance  
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EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 62000  
Paid penalty amount: Not reported

Regulation violated: FR - 264.31  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 03/23/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/01/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268.50  
Area of violation: LDR - General  
Date violation determined: 03/23/1999  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/01/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.11  
Area of violation: Generators - General  
Date violation determined: 12/14/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.73  
Area of violation: TSD - General  
Date violation determined: 12/14/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported

Map ID  
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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 265.173a  
Area of violation: Generators - Pre-transport  
Date violation determined: 12/14/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 265.173b  
Area of violation: Generators - Pre-transport  
Date violation determined: 12/14/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268.7  
Area of violation: LDR - General  
Date violation determined: 12/14/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34c1ii  
Area of violation: Generators - Pre-transport  
Date violation determined: 12/14/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported

Map ID  
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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 265.31  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 09/29/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34a  
Area of violation: Generators - Pre-transport  
Date violation determined: 09/29/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 265.35  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 09/29/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.173b  
Area of violation: Generators - Pre-transport  
Date violation determined: 09/29/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported

Map ID  
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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Paid penalty amount: Not reported

Regulation violated: FR - 265.173a  
Area of violation: Generators - Pre-transport  
Date violation determined: 09/29/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 265.14  
Area of violation: TSD - General Facility Standards  
Date violation determined: 09/29/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.73  
Area of violation: TSD - General  
Date violation determined: 09/29/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34a3  
Area of violation: Generators - Pre-transport  
Date violation determined: 09/29/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported



Map ID  
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MAP FINDINGS

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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Regulation violated: FR - 264.1084  
Area of violation: TSD - General  
Date violation determined: 08/11/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/22/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.193  
Area of violation: TSD - Tank System Standards  
Date violation determined: 08/11/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/22/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.71  
Area of violation: TSD - Manifest/Records/Reporting  
Date violation determined: 08/11/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/22/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.194  
Area of violation: TSD - Tank System Standards  
Date violation determined: 08/11/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/22/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.1087

Map ID  
Direction  
Distance  
Elevation

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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Area of violation: TSD - General  
Date violation determined: 08/11/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/22/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 265.195  
Area of violation: TSD - Tank System Standards  
Date violation determined: 08/11/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/22/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34a2  
Area of violation: Generators - Pre-transport  
Date violation determined: 08/11/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/22/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34a3  
Area of violation: Generators - Pre-transport  
Date violation determined: 08/11/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/22/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.31  
Area of violation: TSD - Preparedness and Prevention

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Date violation determined: 08/11/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/22/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 279.53  
Area of violation: Used Oil - Generators  
Date violation determined: 08/11/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/22/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.15  
Area of violation: TSD - General Facility Standards  
Date violation determined: 08/11/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/22/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.195  
Area of violation: TSD - Tank System Standards  
Date violation determined: 06/08/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/22/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.191  
Area of violation: Generators - Pre-transport  
Date violation determined: 06/08/1998

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Distance  
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EDR ID Number  
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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/22/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.21  
Area of violation: Generators - Manifest  
Date violation determined: 06/08/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/22/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268.7  
Area of violation: LDR - General  
Date violation determined: 06/08/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/22/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.196  
Area of violation: TSD - Tank System Standards  
Date violation determined: 06/08/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/22/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34a  
Area of violation: Generators - Pre-transport  
Date violation determined: 06/08/1998  
Date achieved compliance: Not reported

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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/22/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.1084  
Area of violation: TSD - General  
Date violation determined: 06/08/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/22/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 279.54f  
Area of violation: Used Oil - Generators  
Date violation determined: 06/08/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/22/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.196  
Area of violation: Generators - Pre-transport  
Date violation determined: 06/08/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/22/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.171  
Area of violation: TSD - Container Use and Management  
Date violation determined: 06/08/1998  
Date achieved compliance: Not reported  
Violation lead agency: State

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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/22/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 279.54g  
Area of violation: Used Oil - Generators  
Date violation determined: 06/08/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/22/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.173  
Area of violation: TSD - Container Use and Management  
Date violation determined: 06/08/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/22/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 279.54b  
Area of violation: Used Oil - Generators  
Date violation determined: 06/08/1998  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/22/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34a2  
Area of violation: Generators - Pre-transport  
Date violation determined: 03/25/1998  
Date achieved compliance: 07/29/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL

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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Enforcement action date: 05/11/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.21  
Area of violation: Generators - Manifest  
Date violation determined: 03/25/1998  
Date achieved compliance: 07/29/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/11/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.173b  
Area of violation: Generators - Pre-transport  
Date violation determined: 03/25/1998  
Date achieved compliance: 07/29/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/11/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268.7  
Area of violation: LDR - General  
Date violation determined: 03/25/1998  
Date achieved compliance: 07/29/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/11/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34c1ii  
Area of violation: Generators - Pre-transport  
Date violation determined: 03/25/1998  
Date achieved compliance: 07/29/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/11/1998

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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

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

Regulation violated: FR - 264.52  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 03/25/1998  
Date achieved compliance: 07/29/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/11/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 12/29/1997  
Date achieved compliance: 02/26/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/16/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Financial Requirements  
Date violation determined: 12/29/1997  
Date achieved compliance: 02/26/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/16/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34a2  
Area of violation: Generators - Pre-transport  
Date violation determined: 09/30/1997  
Date achieved compliance: 04/30/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/04/1997  
Enf. disposition status: Not reported



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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

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

Regulation violated: FR - 265.173a  
Area of violation: Generators - Pre-transport  
Date violation determined: 09/30/1997  
Date achieved compliance: 04/30/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/04/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 265.173b  
Area of violation: Generators - Pre-transport  
Date violation determined: 09/30/1997  
Date achieved compliance: 04/30/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/04/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268.50  
Area of violation: LDR - General  
Date violation determined: 09/30/1997  
Date achieved compliance: 04/30/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/04/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34a2  
Area of violation: Generators - Pre-transport  
Date violation determined: 08/20/1997  
Date achieved compliance: 04/30/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/20/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.34a3  
Area of violation: Generators - Pre-transport  
Date violation determined: 08/20/1997  
Date achieved compliance: 04/30/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/20/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 268.50  
Area of violation: LDR - General  
Date violation determined: 08/20/1997  
Date achieved compliance: 04/30/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/20/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 05/07/1997  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Manifest  
Date violation determined: 02/19/1997  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported

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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 08/06/1996  
Date achieved compliance: 08/29/1996  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/29/1996  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 06/18/1996  
Date achieved compliance: 07/03/1996  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/03/1996  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 03/27/1996  
Date achieved compliance: 05/06/1996  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/06/1996  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 12/15/1995  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported

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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 12/15/1995  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 12/15/1995  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 08/17/1995  
Date achieved compliance: 12/21/1995  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 04/05/1995  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 01/20/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 44500

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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Paid penalty amount: 44500

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 04/05/1995  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/30/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 02/16/1995  
Date achieved compliance: 06/12/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/27/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 02/16/1995  
Date achieved compliance: 06/12/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/27/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 12/01/1994  
Date achieved compliance: 03/10/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/02/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 08/29/1994  
Date achieved compliance: 03/10/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/02/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 06/30/1994  
Date achieved compliance: 08/29/1994  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Tank System Standards  
Date violation determined: 06/30/1994  
Date achieved compliance: 08/29/1994  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CR 268.7(a)(7)  
Area of violation: LDR - General  
Date violation determined: 02/10/1994  
Date achieved compliance: 02/28/1994  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/10/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported

Map ID  
Direction  
Distance  
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EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Area of violation: Generators - Pre-transport  
Date violation determined: 02/04/1994  
Date achieved compliance: 04/08/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/01/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 02/04/1994  
Date achieved compliance: 04/08/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/01/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 12/17/1993  
Date achieved compliance: 03/15/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/01/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 12/17/1993  
Date achieved compliance: 03/15/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/01/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General

Map ID  
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Distance  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Date violation determined: 12/17/1993  
Date achieved compliance: 03/15/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/01/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 07/28/1993  
Date achieved compliance: 08/09/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/11/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 07/28/1993  
Date achieved compliance: 08/09/1994  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 05/17/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 1000  
Paid penalty amount: 1000

Regulation violated: Not reported  
Area of violation: TSD - Tank System Standards  
Date violation determined: 07/28/1993  
Date achieved compliance: 08/09/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/11/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 07/28/1993



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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Date achieved compliance: 08/09/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/11/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 07/28/1993  
Date achieved compliance: 08/09/1994  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 05/17/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 1000  
Paid penalty amount: 1000

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 07/28/1993  
Date achieved compliance: 08/09/1994  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 05/17/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 1000  
Paid penalty amount: 1000

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 07/28/1993  
Date achieved compliance: 08/09/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/11/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Tank System Standards  
Date violation determined: 07/28/1993  
Date achieved compliance: 08/09/1994

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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 05/17/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 1000  
Paid penalty amount: 1000

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 07/28/1993  
Date achieved compliance: 08/09/1994  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 05/17/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 1000  
Paid penalty amount: 1000

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 07/28/1993  
Date achieved compliance: 08/09/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/11/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 02/03/1993  
Date achieved compliance: 04/05/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/30/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 02/03/1993  
Date achieved compliance: 04/05/1995  
Violation lead agency: State

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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/30/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 02/03/1993  
Date achieved compliance: 04/05/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/30/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Manifest  
Date violation determined: 02/03/1993  
Date achieved compliance: 04/05/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/30/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 02/03/1993  
Date achieved compliance: 04/05/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/30/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 08/13/1992  
Date achieved compliance: 04/05/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL

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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Enforcement action date: 04/30/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Tank System Standards  
Date violation determined: 08/13/1992  
Date achieved compliance: 04/05/1995  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 01/20/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 44500  
Paid penalty amount: 44500

Regulation violated: Not reported  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 08/13/1992  
Date achieved compliance: 04/05/1995  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 01/20/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 44500  
Paid penalty amount: 44500

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 08/13/1992  
Date achieved compliance: 04/05/1995  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 01/20/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 44500  
Paid penalty amount: 44500

Regulation violated: Not reported  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 08/13/1992  
Date achieved compliance: 04/05/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/30/1993

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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

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

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 08/13/1992  
Date achieved compliance: 04/05/1995  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 01/20/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 44500  
Paid penalty amount: 44500

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 08/13/1992  
Date achieved compliance: 04/05/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/30/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 08/13/1992  
Date achieved compliance: 04/05/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/30/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 08/13/1992  
Date achieved compliance: 04/05/1995  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 01/20/1994  
Enf. disposition status: Not reported

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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 44500  
Paid penalty amount: 44500

Regulation violated: Not reported  
Area of violation: TSD - Tank System Standards  
Date violation determined: 08/13/1992  
Date achieved compliance: 04/05/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/30/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 02/20/1992  
Date achieved compliance: 01/14/1993  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/16/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Tank System Standards  
Date violation determined: 02/20/1992  
Date achieved compliance: 01/14/1993  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/16/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.56  
Area of violation: Generators - General  
Date violation determined: 09/26/1991  
Date achieved compliance: 11/18/1992  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 09/26/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Enforcement lead agency: EPA  
Proposed penalty amount: 22800  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.56  
Area of violation: Generators - General  
Date violation determined: 09/26/1991  
Date achieved compliance: 11/18/1992  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 11/18/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: 22800  
Final penalty amount: 13000  
Paid penalty amount: 13000

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 09/24/1991  
Date achieved compliance: 02/05/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/12/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Manifest  
Date violation determined: 08/14/1991  
Date achieved compliance: 05/12/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/16/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 03/27/1991  
Date achieved compliance: 02/17/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/02/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State

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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 01/31/1991  
Date achieved compliance: 02/17/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/02/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 01/31/1991  
Date achieved compliance: 02/17/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/02/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 01/31/1991  
Date achieved compliance: 02/17/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/02/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Financial Requirements  
Date violation determined: 09/28/1990  
Date achieved compliance: 05/02/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/04/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported



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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 07/24/1990  
Date achieved compliance: 05/02/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/04/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Tank System Standards  
Date violation determined: 05/24/1990  
Date achieved compliance: 02/17/1994  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 01/21/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 13500  
Paid penalty amount: 13500

Regulation violated: Not reported  
Area of violation: TSD - Tank System Standards  
Date violation determined: 05/24/1990  
Date achieved compliance: 02/17/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/02/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 03/30/1990  
Date achieved compliance: 05/02/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/04/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported

Map ID  
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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 09/28/1989  
Date achieved compliance: 02/28/1990  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 01/03/1989  
Date achieved compliance: 05/30/1989  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 09/29/1988  
Date achieved compliance: 03/28/1989  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 03/31/1988  
Date achieved compliance: 03/28/1989  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

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EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Regulation violated: Not reported  
Area of violation: TSD - Financial Requirements  
Date violation determined: 01/26/1988  
Date achieved compliance: 04/12/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/28/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Financial Requirements  
Date violation determined: 11/30/1987  
Date achieved compliance: 04/12/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/15/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 05/18/1987  
Date achieved compliance: 11/16/1990  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 08/27/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/22/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/13/2001  
Evaluation: FOCUSED COMPLIANCE INSPECTION

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	03/07/2001
Evaluation:	CASE DEVELOPMENT INSPECTION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	02/09/2001
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	02/09/2001
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	02/09/2001
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	LDR - General
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	02/09/2001
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Preparedness and Prevention
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	07/18/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	07/18/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	07/18/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Preparedness and Prevention
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	07/18/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	Not reported
Evaluation lead agency:	State

Map ID  
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MAP FINDINGS

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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Evaluation date: 07/18/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Tank System Standards  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/18/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/18/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/18/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/07/2000  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Generators - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/07/2000  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/07/2000  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: TSD - Tank System Standards  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/07/2000  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: TSD - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/07/2000  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: LDR - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/07/2000  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: TSD - Container Use and Management

Map ID  
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MAP FINDINGS

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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/07/2000  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/07/2000  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: TSD - Preparedness and Prevention  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/07/2000  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Generators - Pre-transport  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/07/2000  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 04/27/2000  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Generators - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/29/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Tank System Standards  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/29/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/29/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/29/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Evaluation date: 02/29/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Preparedness and Prevention  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/29/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/29/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/29/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/29/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/29/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/16/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/16/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Tank System Standards  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/16/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/16/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Container Use and Management

Map ID  
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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/16/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Preparedness and Prevention  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/16/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/16/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/25/1999  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/09/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Tank System Standards  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/09/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Preparedness and Prevention  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/09/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/09/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/26/1999  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Generators - Pre-transport  
Date achieved compliance: Not reported  
Evaluation lead agency: State



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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Evaluation date: 08/26/1999  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Used Oil - Generators  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/26/1999  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/26/1999  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: LDR - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/26/1999  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: TSD - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/29/1999  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Used Oil - Generators  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/29/1999  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: Generators - Pre-transport  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/15/1999  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: TSD - Preparedness and Prevention  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/15/1999  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: TSD - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/15/1999  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/15/1999  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Generators - Pre-transport

Map ID  
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MAP FINDINGS

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EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/15/1999  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: TSD - Tank System Standards  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/15/1999  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: LDR - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/15/1999  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Generators - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/18/1999  
Evaluation: CASE DEVELOPMENT INSPECTION  
Area of violation: TSD - Preparedness and Prevention  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/11/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Preparedness and Prevention  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/23/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/23/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/23/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/23/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Preparedness and Prevention  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
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Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Evaluation date: 03/23/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/23/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Tank System Standards  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/23/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/14/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/14/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/14/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/14/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/28/1998  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: TSD - Manifest/Records/Reporting  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/28/1998  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Generators - Pre-transport  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/28/1998  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: TSD - Container Use and Management

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/28/1998  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Generators - Manifest  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/28/1998  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: TSD - Preparedness and Prevention  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/28/1998  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: TSD - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/28/1998  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/28/1998  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: LDR - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/28/1998  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Used Oil - Generators  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/28/1998  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: TSD - Tank System Standards  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/29/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Preparedness and Prevention  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/29/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Evaluation date: 09/29/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/29/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/11/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/11/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/11/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/11/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Manifest/Records/Reporting  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/11/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Tank System Standards  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/11/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/11/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Preparedness and Prevention  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/08/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Manifest

Map ID  
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MAP FINDINGS

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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/08/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Used Oil - Generators  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/08/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/08/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/08/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/08/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/08/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Tank System Standards  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/25/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: 07/29/1998  
Evaluation lead agency: State

Evaluation date: 03/25/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 07/29/1998  
Evaluation lead agency: State

Evaluation date: 03/25/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Manifest  
Date achieved compliance: 07/29/1998  
Evaluation lead agency: State

Map ID  
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MAP FINDINGS

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**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Evaluation date: 03/25/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 07/29/1998  
Evaluation lead agency: State

Evaluation date: 12/29/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 02/26/1998  
Evaluation lead agency: State

Evaluation date: 12/29/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 02/26/1998  
Evaluation lead agency: State

Evaluation date: 09/30/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 04/30/1998  
Evaluation lead agency: State

Evaluation date: 09/30/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 04/30/1998  
Evaluation lead agency: State

Evaluation date: 09/17/1997  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/20/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 04/30/1998  
Evaluation lead agency: State

Evaluation date: 08/20/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 04/30/1998  
Evaluation lead agency: State

Evaluation date: 05/07/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/19/1997  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Generators - Manifest

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/24/1996  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/06/1996  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: 08/29/1996  
Evaluation lead agency: State

Evaluation date: 08/06/1996  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/06/1996  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 06/18/1996  
Evaluation: CASE DEVELOPMENT INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/18/1996  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: 07/03/1996  
Evaluation lead agency: State

Evaluation date: 03/27/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: 05/06/1996  
Evaluation lead agency: State

Evaluation date: 12/15/1995  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: TSD - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/15/1995  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: TSD - Preparedness and Prevention  
Date achieved compliance: Not reported  
Evaluation lead agency: State



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Evaluation date:	12/15/1995
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	11/06/1995
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	09/14/1995
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	08/17/1995
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	TSD - General
Date achieved compliance:	12/21/1995
Evaluation lead agency:	State
Evaluation date:	06/09/1995
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	06/12/1995
Evaluation lead agency:	State
Evaluation date:	06/09/1995
Evaluation:	COMPLIANCE SCHEDULE EVALUATION
Area of violation:	TSD - General
Date achieved compliance:	06/12/1995
Evaluation lead agency:	State
Evaluation date:	04/26/1995
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	02/16/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	06/12/1995
Evaluation lead agency:	State
Evaluation date:	02/16/1995
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	02/16/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Container Use and Management

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Date achieved compliance: 06/12/1995  
Evaluation lead agency: State

Evaluation date: 12/01/1994  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: TSD - General  
Date achieved compliance: 03/10/1995  
Evaluation lead agency: State

Evaluation date: 12/01/1994  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: TSD - General  
Date achieved compliance: 03/10/1995  
Evaluation lead agency: State

Evaluation date: 10/07/1994  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: 08/29/1994  
Evaluation lead agency: State

Evaluation date: 10/07/1994  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: TSD - Tank System Standards  
Date achieved compliance: 08/29/1994  
Evaluation lead agency: State

Evaluation date: 09/30/1994  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/29/1994  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: 03/10/1995  
Evaluation lead agency: State

Evaluation date: 08/26/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/25/1994  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: TSD - Tank System Standards  
Date achieved compliance: 08/29/1994  
Evaluation lead agency: State

Evaluation date: 08/25/1994  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: 08/29/1994  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Evaluation date: 06/30/1994  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: 08/29/1994  
Evaluation lead agency: State

Evaluation date: 06/30/1994  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: TSD - Tank System Standards  
Date achieved compliance: 08/29/1994  
Evaluation lead agency: State

Evaluation date: 02/04/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 04/08/1994  
Evaluation lead agency: State

Evaluation date: 02/04/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 04/08/1994  
Evaluation lead agency: State

Evaluation date: 12/17/1993  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 03/15/1994  
Evaluation lead agency: State

Evaluation date: 12/17/1993  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: TSD - General  
Date achieved compliance: 03/15/1994  
Evaluation lead agency: State

Evaluation date: 12/17/1993  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Generators - General  
Date achieved compliance: 03/15/1994  
Evaluation lead agency: State

Evaluation date: 12/09/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 02/28/1994  
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 07/28/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 08/09/1994  
Evaluation lead agency: State

Evaluation date: 07/28/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Container Use and Management

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Date achieved compliance: 08/09/1994  
Evaluation lead agency: State

Evaluation date: 07/28/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 08/09/1994  
Evaluation lead agency: State

Evaluation date: 07/28/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 08/09/1994  
Evaluation lead agency: State

Evaluation date: 07/28/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Tank System Standards  
Date achieved compliance: 08/09/1994  
Evaluation lead agency: State

Evaluation date: 07/23/1993  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/03/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 04/05/1995  
Evaluation lead agency: State

Evaluation date: 02/03/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 04/05/1995  
Evaluation lead agency: State

Evaluation date: 02/03/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Manifest  
Date achieved compliance: 04/05/1995  
Evaluation lead agency: State

Evaluation date: 02/03/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 04/05/1995  
Evaluation lead agency: State

Evaluation date: 02/03/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 04/05/1995  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Evaluation date: 08/13/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Tank System Standards  
Date achieved compliance: 04/05/1995  
Evaluation lead agency: State

Evaluation date: 08/13/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/13/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: 04/05/1995  
Evaluation lead agency: State

Evaluation date: 08/13/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 04/05/1995  
Evaluation lead agency: State

Evaluation date: 08/13/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: 04/05/1995  
Evaluation lead agency: State

Evaluation date: 08/13/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 04/05/1995  
Evaluation lead agency: State

Evaluation date: 05/01/1992  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/20/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 01/14/1993  
Evaluation lead agency: State

Evaluation date: 02/20/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Tank System Standards  
Date achieved compliance: 01/14/1993  
Evaluation lead agency: State

Evaluation date: 09/26/1991  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/26/1991  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Generators - General  
Date achieved compliance: 11/18/1992  
Evaluation lead agency: EPA

Evaluation date: 09/24/1991  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 02/05/1992  
Evaluation lead agency: State

Evaluation date: 08/14/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Manifest  
Date achieved compliance: 05/12/1992  
Evaluation lead agency: State

Evaluation date: 08/14/1991  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 07/26/1991  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/27/1991  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: TSD - General  
Date achieved compliance: 02/17/1994  
Evaluation lead agency: State

Evaluation date: 01/31/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 02/17/1994  
Evaluation lead agency: State

Evaluation date: 01/31/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Tank System Standards  
Date achieved compliance: 02/17/1994  
Evaluation lead agency: State

Evaluation date: 01/31/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Preparedness and Prevention  
Date achieved compliance: 02/17/1994  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Evaluation date:	01/31/1991
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	01/31/1991
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	02/17/1994
Evaluation lead agency:	State
Evaluation date:	09/28/1990
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	05/02/1994
Evaluation lead agency:	State
Evaluation date:	08/01/1990
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	07/24/1990
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	05/02/1994
Evaluation lead agency:	State
Evaluation date:	05/24/1990
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	TSD - Tank System Standards
Date achieved compliance:	02/17/1994
Evaluation lead agency:	State
Evaluation date:	04/02/1990
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	03/30/1990
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	05/02/1994
Evaluation lead agency:	State
Evaluation date:	09/28/1989
Evaluation:	FOCUSED COMPLIANCE INSPECTION
Area of violation:	LDR - General
Date achieved compliance:	02/28/1990
Evaluation lead agency:	State
Evaluation date:	09/28/1989
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/28/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 01/03/1989  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: LDR - General  
Date achieved compliance: 05/30/1989  
Evaluation lead agency: State

Evaluation date: 01/03/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/29/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/29/1988  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: LDR - General  
Date achieved compliance: 03/28/1989  
Evaluation lead agency: State

Evaluation date: 03/31/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 11/16/1990  
Evaluation lead agency: State

Evaluation date: 03/31/1988  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: LDR - General  
Date achieved compliance: 03/28/1989  
Evaluation lead agency: State

Evaluation date: 01/26/1988  
Evaluation: COMPLIANCE SCHEDULE EVALUATION  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 04/12/1988  
Evaluation lead agency: State

Evaluation date: 11/30/1987  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 04/12/1988  
Evaluation lead agency: State



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

CERC-NFRAP:

Site ID: 0505708  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):

Contact Title: EPA ORC  
Contact Name: RICHARD NAGLE  
Contact Tel: (312) 353-8222

Contact Title: RESPONSIBLE PARTY INVESTIGATOR  
Contact Name: JANET PFUNDHELLER  
Contact Tel: (312) 353-5821

Contact Title: OSC  
Contact Name: WILLIAM SIMES  
Contact Tel: (312) 886-3337

Program Priority:

Description: Great Lakes

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY  
Date Started: Not reported  
Date Completed: 01/15/1988  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
Date Started: Not reported  
Date Completed: 12/30/1988  
Priority Level: NFRAP: No further Remedial Action planned

Action: ARCHIVE SITE  
Date Started: Not reported  
Date Completed: 12/30/1988  
Priority Level: Not reported

CORRACTS:

EPA ID: IND980590947  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 1/22/1993  
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary  
NAICS Code(s): 11111  
Soybean Farming  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: IND980590947  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 3/31/1994

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority  
NAICS Code(s): 11111  
Soybean Farming  
Original schedule date: Not reported  
Schedule end date: Not reported  
  
EPA ID: IND980590947  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 10/4/1990  
Action: CA050 - RFA Completed  
NAICS Code(s): 11111  
Soybean Farming  
Original schedule date: Not reported  
Schedule end date: Not reported

**FINDS:**

Registry ID: 110000613211

**Environmental Interest/Information System**

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

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.

**NY MANIFEST:**

EPA ID: IND980590947  
Country: USA  
Mailing Name: MILLENNIUM ENVIRONMENTAL  
Mailing Contact: JON L. BURKERT  
Mailing Address: 604 S SCOTT ST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Mailing Address 2: Not reported  
Mailing City: SOUTH BEND  
Mailing State: IN  
Mailing Zip: 46601  
Mailing Zip4: 2822  
Mailing Country: USA  
Mailing Phone: 219-234-0441

Document ID: NYG2310012  
Manifest Status: Not reported  
Trans1 State ID: IN0000640847  
Trans2 State ID: Not reported  
Generator Ship Date: 10/25/2000  
Trans1 Recv Date: 10/25/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/27/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: IND980590947  
Trans1 EPA ID: NYD057770109  
Trans2 EPA ID: Not reported  
TSD ID: Not reported  
Waste Code: F003 - UNKNOWN  
Quantity: 24000  
Units: P - Pounds  
Number of Containers: 080  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 00  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG2310039  
Manifest Status: Not reported  
Trans1 State ID: IND000640847  
Trans2 State ID: Not reported  
Generator Ship Date: 11/30/2000  
Trans1 Recv Date: 11/30/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/02/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: IND980590947  
Trans1 EPA ID: NYD057770109

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	F003 - UNKNOWN
Quantity:	03575
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	065
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	F004 - UNKNOWN
Quantity:	00450
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	00
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
Document ID:	NYG2311353
Manifest Status:	Not reported
Trans1 State ID:	NYD982792814
Trans2 State ID:	Not reported
Generator Ship Date:	06/05/2000
Trans1 Recv Date:	06/05/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/07/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	IND980590947
Trans1 EPA ID:	NYD057770109
Trans2 EPA ID:	Not reported
TSDF ID:	44571TNY
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	01200
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	02400
Units:	P - Pounds
Number of Containers:	006
Container Type:	DM - Metal drums, barrels

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00400  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Waste Code: D009 - MERCURY 0.2 MG/L TCLP  
Quantity: 00145  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 00  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG2311353  
Manifest Status: Not reported  
Trans1 State ID: NYD982792814  
Trans2 State ID: Not reported  
Generator Ship Date: 06/05/2000  
Trans1 Recv Date: 06/05/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/07/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: IND980590947  
Trans1 EPA ID: NYD057770109  
Trans2 EPA ID: Not reported  
TSD ID: 44571TNY  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00110  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00600  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 00  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG2311362  
Manifest Status: Not reported  
Trans1 State ID: NYD982792814  
Trans2 State ID: Not reported  
Generator Ship Date: 06/05/2000  
Trans1 Recv Date: 06/05/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/07/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: IND980590947  
Trans1 EPA ID: NYD057770109  
Trans2 EPA ID: Not reported  
TSD ID: 44571TNY  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00240  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 008  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 02600  
Units: P - Pounds  
Number of Containers: 010  
Container Type: DM - Metal drums, barrels

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00735  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 017  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 00  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG2311371  
Manifest Status: Not reported  
Trans1 State ID: NYD982792814  
Trans2 State ID: Not reported  
Generator Ship Date: 06/05/2000  
Trans1 Recv Date: 06/05/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/07/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: IND980590947  
Trans1 EPA ID: NYD057770109  
Trans2 EPA ID: Not reported  
TSD ID: 44571TNY  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00005  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Waste Code: U057 - CYCLOHEXANONE  
Quantity: 13645  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Waste Code: F005 - UNKNOWN  
Quantity: 00110  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP  
Quantity: 00020  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 00  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG2311371  
Manifest Status: Not reported  
Trans1 State ID: NYD982792814  
Trans2 State ID: Not reported  
Generator Ship Date: 06/05/2000  
Trans1 Recv Date: 06/05/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/07/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: IND980590947  
Trans1 EPA ID: NYD057770109  
Trans2 EPA ID: Not reported  
TSD ID: 44571TNY  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00008  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00005  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 00  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB4958136  
Manifest Status: Completed copy  
Trans1 State ID: 31047FNY  
Trans2 State ID: Not reported  
Generator Ship Date: 971013  
Trans1 Recv Date: 971013  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 971015  
Part A Recv Date: 971110  
Part B Recv Date: 971103  
Generator EPA ID: IND980590947  
Trans1 EPA ID: NYD057770109  
Trans2 EPA ID: Not reported  
TSDF ID: NYD057770109  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00009  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00646  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00378  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00685  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB4958145  
Manifest Status: Completed copy  
Trans1 State ID: 31047FNY  
Trans2 State ID: Not reported  
Generator Ship Date: 971013  
Trans1 Recv Date: 971013  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 971015  
Part A Recv Date: 971110  
Part B Recv Date: 971103  
Generator EPA ID: IND980590947  
Trans1 EPA ID: NYD057770109  
Trans2 EPA ID: Not reported  
TSD ID: NYD057770109  
Waste Code: D009 - MERCURY 0.2 MG/L TCLP  
Quantity: 00098  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB4958208  
Manifest Status: Completed copy  
Trans1 State ID: 84373DNY  
Trans2 State ID: Not reported  
Generator Ship Date: 950607  
Trans1 Recv Date: 950607  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950613  
Part A Recv Date: 950616  
Part B Recv Date: 950627  
Generator EPA ID: IND980590947

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Trans1 EPA ID: NYD057770109  
Trans2 EPA ID: Not reported  
TSDF ID: NYD057770109  
Waste Code: D009 - MERCURY 0.2 MG/L TCLP  
Quantity: 00010  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00016  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: L Landfill.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00014  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 95  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYA5496534  
Manifest Status: Completed copy  
Trans1 State ID: NY46613A  
Trans2 State ID: Not reported  
Generator Ship Date: 880812  
Trans1 Recv Date: 880812  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880815  
Part A Recv Date: 880829  
Part B Recv Date: 880818  
Generator EPA ID: IND980590947  
Trans1 EPA ID: NYD099328395  
Trans2 EPA ID: Not reported  
TSDF ID: NYD043815703  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 03630  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 066

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 88  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYA5390667  
Manifest Status: Completed copy  
Trans1 State ID: NY46342A  
Trans2 State ID: Not reported  
Generator Ship Date: 880810  
Trans1 Recv Date: 880810  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880810  
Part A Recv Date: 880829  
Part B Recv Date: 880817  
Generator EPA ID: IND980590947  
Trans1 EPA ID: NYD099328395  
Trans2 EPA ID: Not reported  
TSD ID: NYD043815703  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 04840  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 088  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 88  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYA5390676  
Manifest Status: Completed copy  
Trans1 State ID: NY46343A

Map ID  
Direction  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Trans2 State ID: Not reported  
Generator Ship Date: 880810  
Trans1 Recv Date: 880810  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880810  
Part A Recv Date: 880829  
Part B Recv Date: 880818  
Generator EPA ID: IND980590947  
Trans1 EPA ID: NYD099328395  
Trans2 EPA ID: Not reported  
TSD ID: NYD043815703  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 04840  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 088  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 88  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYA5496507  
Manifest Status: Completed copy  
Trans1 State ID: 79804Z  
Trans2 State ID: Not reported  
Generator Ship Date: 880806  
Trans1 Recv Date: 880806  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880808  
Part A Recv Date: 880829  
Part B Recv Date: 880817  
Generator EPA ID: IND980590947  
Trans1 EPA ID: NYD099328395  
Trans2 EPA ID: Not reported  
TSD ID: NYD043815703  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 05005  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 091  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 88  
Manifest Tracking Num: Not reported  
Import Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYA5390658  
Manifest Status: Completed copy  
Trans1 State ID: 75073B  
Trans2 State ID: Not reported  
Generator Ship Date: 880809  
Trans1 Recv Date: 880809  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 880809  
Part A Recv Date: 880829  
Part B Recv Date: 880818  
Generator EPA ID: IND980590947  
Trans1 EPA ID: NYD982273518  
Trans2 EPA ID: Not reported  
TSD ID: NYD043815703  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 04620  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 084  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 88  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYA7330212  
Manifest Status: Not reported  
Trans1 State ID: NYD057770109  
Trans2 State ID: Not reported  
Generator Ship Date: 10/11/1999  
Trans1 Recv Date: 10/11/1999  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/11/1999  
Part A Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Part B Recv Date: Not reported  
Generator EPA ID: IND980590947  
Trans1 EPA ID: NYD057770109  
Trans2 EPA ID: Not reported  
TSD ID: 994504NY  
Waste Code: U223 - TOLUENE DIISOCYANATE  
Quantity: 00005  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00430  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP  
Quantity: 00110  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 008  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 99  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYA7330221  
Manifest Status: Not reported  
Trans1 State ID: NYD057770109  
Trans2 State ID: Not reported  
Generator Ship Date: 10/11/1999  
Trans1 Recv Date: 10/11/1999  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/11/1999  
Part A Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Part B Recv Date: Not reported  
Generator EPA ID: IND980590947  
Trans1 EPA ID: NYD057770109  
Trans2 EPA ID: Not reported  
TSD ID: 99450VNY  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00229  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: D009 - MERCURY 0.2 MG/L TCLP  
Quantity: 00044  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00030  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 006  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00180  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 004  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 99  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYA7330239  
Manifest Status: Not reported  
Trans1 State ID: NYD057770109  
Trans2 State ID: Not reported  
Generator Ship Date: 10/11/1999  
Trans1 Recv Date: 10/11/1999  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/11/1999  
Part A Recv Date: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Part B Recv Date: Not reported  
Generator EPA ID: IND980590947  
Trans1 EPA ID: NYD057770109  
Trans2 EPA ID: Not reported  
TSD ID: 994500NY  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00005  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 99  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB4958163  
Manifest Status: Not reported  
Trans1 State ID: NYD057770109  
Trans2 State ID: Not reported  
Generator Ship Date: 09/30/1998  
Trans1 Recv Date: 09/30/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/01/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: IND980590947  
Trans1 EPA ID: NYD057770109  
Trans2 EPA ID: Not reported  
TSD ID: 99450VNY  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 11658  
Units: P - Pounds  
Number of Containers: 010  
Container Type: CW - Wooden boxes  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 98  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB4958172  
Manifest Status: Not reported  
Trans1 State ID: NYD057770109  
Trans2 State ID: Not reported  
Generator Ship Date: 11/12/1998  
Trans1 Recv Date: 11/12/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 11/13/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: IND980590947  
Trans1 EPA ID: NYD057770109  
Trans2 EPA ID: Not reported  
TSD ID: 99450VNY  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00118  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: D009 - MERCURY 0.2 MG/L TCLP  
Quantity: 00315  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00017  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Waste Code: D009 - MERCURY 0.2 MG/L TCLP  
Quantity: 00106  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 98  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
36 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**IN MANIFEST:**

EPA ID: IND980590947  
Year: Not reported

**Manifest Handler:**

EPA Id #: IND980590947  
Generator Type: Not reported  
Generator Status: Non Active  
Transporter Type: Not reported  
Transporter Status: Non Active  
TSD Type: Interim or Enforcement TSD  
TSD Status: Non Active  
Handler Mailing Address: 267 COMMUNITY DR  
Handler Mailing City: SMITHTOWN  
Handler Mailing State: NY  
Handler Mailing Zip: 11787  
Contact Last Name: FRY  
Contact First Name: LARRY  
Contact Telephone: 574-234-0441  
Contact Type: A

**Receiver Records:**

Report Year: Not reported  
TSD EPA Id: Not reported  
Page Number: Not reported  
Sub Page: Not reported  
Generator EPA ID: Not reported  
Waste Description: Not reported  
Quantity of Waste: Not reported  
Quantity Rec Report Yrly Tons: Not reported  
Unit of Measure: Not reported

**Shipment Records:**

Generator EPA Id: Not reported  
Actual Generator Type: Not reported  
Waste Description Shipped: Not reported  
Shipped File Page Number: Not reported  
Number Of TSD Facilities: Not reported  
Waste Codes on Page Number: Not reported  
Waste Code: Not reported  
Tons Of Waste Shipped Year: Not reported  
TSD Facility EPA ID: Not reported  
TSD Name: Not reported  
Facility Address 2: Not reported

**Transporter Records:**

Report Year: Not reported  
Generator EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Page Number of Report: Not reported  
TSD EPA Id: Not reported  
Num Of Transporters Used: Not reported

EPA ID: IND980590947  
Year: Not reported

EPA ID: IND980590947  
Year: Not reported

**AIRS:**

Status: Closed  
Link ID: 14100056  
Source ID: 00056  
County FIPS: 141  
Responsible Official Name: Larry Fry  
Responsible Official Phone: 219-234-0441  
Mailing Street: 604 S Scott St  
Mailing City,St,Zip: South Bend, IN 46601  
SIC Code: 4953  
Permit ID: 12520  
Permit Level: FESOP  
Subtype Qualifier: Administrative Amendment  
Issue Date: 08/31/2000  
Plant Id: Not reported  
MAX of Year: Not reported  
County FIPS: Not reported  
Individual Plant ID: Not reported  
Latitude: Not reported  
Longitude: Not reported  
SIC Primary: Not reported  
NAICS Primary: Not reported  
CO: Not reported  
NOX: Not reported  
PM10: Not reported  
SO2: Not reported  
VOC: Not reported

Status: Closed  
Link ID: 14100056  
Source ID: 00056  
County FIPS: 141  
Responsible Official Name: Larry Fry  
Responsible Official Phone: 219-234-0441  
Mailing Street: 604 S Scott St  
Mailing City,St,Zip: South Bend, IN 46601  
SIC Code: 4953  
Permit ID: 7448  
Permit Level: FESOP  
Subtype Qualifier: Not reported  
Issue Date: 03/02/1998  
Plant Id: Not reported  
MAX of Year: Not reported  
County FIPS: Not reported  
Individual Plant ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)**

**1000703852**

Latitude: Not reported  
Longitude: Not reported  
SIC Primary: Not reported  
NAICS Primary: Not reported  
CO: Not reported  
NOX: Not reported  
PM10: Not reported  
SO2: Not reported  
VOC: Not reported

Status: Closed  
Link ID: 14100056  
Source ID: 00056  
County FIPS: 141  
Responsible Official Name: Larry Fry  
Responsible Official Phone: 219-234-0441  
Mailing Street: 604 S Scott St  
Mailing City,St,Zip: South Bend, IN 46601  
SIC Code: 4953  
Permit ID: 8339  
Permit Level: Construction  
Subtype Qualifier: Administrative Amendment  
Issue Date: 04/10/1997  
Plant Id: Not reported  
MAX of Year: Not reported  
County FIPS: Not reported  
Individual Plant ID: Not reported  
Latitude: Not reported  
Longitude: Not reported  
SIC Primary: Not reported  
NAICS Primary: Not reported  
CO: Not reported  
NOX: Not reported  
PM10: Not reported  
SO2: Not reported  
VOC: Not reported

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SOUTH BEND	S105588805	STUDEBAKER CORRIDOR A	1010TH & 1100 PRAIRIE	46601	BROWNFIELDS
SOUTH BEND	S105299361	CHIPPEWA AVENUE WELL FIELD	S BEND WELL FIELDS		SHWS
SOUTH BEND	S106351101	RONALD SCHMALKUCHE	64009 BREMEN HWY	46614	LUST
SOUTH BEND	U004002429	RONALD SCHMALKUCHE	64009 BREMEN HWY	46614	UST
SOUTH BEND	S110169864	GREEN TECH TRANSFER & RECYCLING	2500 GREEN TECH DR	46613	SWF/LF
SOUTH BEND	S105679310		14009 E JEFFERSON		SPILLS, SCP
SOUTH BEND	S110169854	RAILROAD PROPERTY	KENDALL ST / FRANKLIN ST	46601	BROWNFIELDS
SOUTH BEND	1004230900	MECHANIC'S LAUNDRY	835 PRAIRIE AVE	46601	VCP
SOUTH BEND	S109950757	SOUTH BEND SCRAP AND PROCESSING	1305 PRAIRIE AVE	46613	SWRCY
SOUTH BEND	1004700570		835 PRAIRIE RD	46601	RCRA-CESQG, FINDS, MANIFEST
SOUTH BEND	S106954972	STUDEBAKER AREA A	SAMPLE AND PRAIRIE ST		VCP
SOUTH BEND	S109845219	MEI	604 S SCOTT ST	46601	SCP
SOUTH BEND	U001076612	COUNTRY CUPBOARD #7	26395 STATE ROAD 2	46619	LUST
SOUTH BEND	1003870864		STATE RTE 23 AND MAYFLOWER RD	46614	CERC-NFRAP
SOUTH BEND	S109845172	MACALLISTER MACHINERY CO.	25734 STATE ROAD 2	46619	SCP
SOUTH BEND	S109949316	AMERIGAS	25701 STATE ROAD 2	46619	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.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### **NPL: National Priority List**

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

Date of Government Version: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/26/2010
	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: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

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

Date of Government Version: 10/15/1991	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: 05/17/2010
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/30/2010
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

### DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

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

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

Date of Government Version: 01/29/2010	Source: EPA
Date Data Arrived at EDR: 02/09/2010	Telephone: 703-412-9810
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: Quarterly

### FEDERAL FACILITY: Federal Facility Site Information listing

A listing of NPL and Base Realignment & Closure sites found in the CERCLIS database where FERRO is involved in cleanup projects.

Date of Government Version: 06/23/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: 703-603-8704
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 04/30/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Varies

## ***Federal CERCLIS NFRAP site List***

### CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 05/07/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 06/14/2010
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

### CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/11/2009	Source: EPA
Date Data Arrived at EDR: 12/29/2009	Telephone: 800-424-9346
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 05/17/2010
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/30/2010
	Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal RCRA non-CORRACTS TSD facilities list***

### RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 312-886-6186
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

### RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 312-886-6186
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 312-886-6186
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 312-886-6186
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Varies

## ***Federal institutional controls / engineering controls registries***

# 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: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 03/15/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/28/2010
	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: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 03/15/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Varies

## ***Federal ERNS list***

### ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2009	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/22/2010	Telephone: 202-267-2180
Date Made Active in Reports: 02/11/2010	Last EDR Contact: 04/07/2010
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Annually

## ***State- and tribal - equivalent CERCLIS***

### SHWS: List of Hazardous Waste Response Sites Scored Using the Indiana Scoring Model

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: 03/01/2007	Source: Department of Environmental Management
Date Data Arrived at EDR: 08/27/2007	Telephone: 317-308-3052
Date Made Active in Reports: 09/18/2007	Last EDR Contact: 03/08/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 06/21/2010
	Data Release Frequency: Annually

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

### SWF/LF: Permitted Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/10/2010	Source: Department of Environmental Management
Date Data Arrived at EDR: 03/30/2010	Telephone: 317-232-0066
Date Made Active in Reports: 04/15/2010	Last EDR Contact: 03/23/2010
Number of Days to Update: 16	Next Scheduled EDR Contact: 07/05/2010
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***State and tribal leaking storage tank lists***

### **LUST: Lust Leaking Underground Storage Tank List**

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: 03/01/2010	Source: Department of Environmental Management
Date Data Arrived at EDR: 03/10/2010	Telephone: 317-232-8900
Date Made Active in Reports: 04/15/2010	Last EDR Contact: 03/10/2010
Number of Days to Update: 36	Next Scheduled EDR Contact: 06/21/2010
	Data Release Frequency: Annually

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

Date of Government Version: 03/10/2010	Source: EPA Region 4
Date Data Arrived at EDR: 03/16/2010	Telephone: 404-562-8677
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Semi-Annually

### **INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land** LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/01/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2010	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/16/2010
	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: 02/02/2010	Source: EPA Region 10
Date Data Arrived at EDR: 02/03/2010	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Quarterly

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

Date of Government Version: 02/19/2009	Source: EPA Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/03/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

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

Date of Government Version: 03/05/2010	Source: EPA Region 6
Date Data Arrived at EDR: 03/05/2010	Telephone: 214-665-6597
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 38	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/24/2009  
Date Data Arrived at EDR: 05/20/2009  
Date Made Active in Reports: 06/17/2009  
Number of Days to Update: 28

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 05/04/2010  
Next Scheduled EDR Contact: 08/16/2010  
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 02/25/2010  
Date Data Arrived at EDR: 02/25/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 46

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 05/03/2010  
Next Scheduled EDR Contact: 08/16/2010  
Data Release Frequency: Quarterly

## **State and tribal registered storage tank lists**

UST: Indiana Registered Underground Storage Tanks

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: 09/30/2009  
Date Data Arrived at EDR: 12/08/2009  
Date Made Active in Reports: 01/13/2010  
Number of Days to Update: 36

Source: Department of Environmental Management  
Telephone: 317-308-3008  
Last EDR Contact: 03/10/2010  
Next Scheduled EDR Contact: 06/21/2010  
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/01/2008  
Date Data Arrived at EDR: 12/30/2008  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 76

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 05/12/2010  
Next Scheduled EDR Contact: 08/16/2010  
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/25/2010  
Date Data Arrived at EDR: 02/25/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 46

Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 05/03/2010  
Next Scheduled EDR Contact: 08/16/2010  
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/01/2010  
Date Data Arrived at EDR: 03/03/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 40

Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 05/03/2010  
Next Scheduled EDR Contact: 08/16/2010  
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/19/2009  
Date Data Arrived at EDR: 02/19/2009  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 25

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 05/03/2010  
Next Scheduled EDR Contact: 08/16/2010  
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: 03/10/2010  
Date Data Arrived at EDR: 03/16/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 27

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 05/03/2010  
Next Scheduled EDR Contact: 08/16/2010  
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: 02/02/2010  
Date Data Arrived at EDR: 02/03/2010  
Date Made Active in Reports: 02/18/2010  
Number of Days to Update: 15

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 05/03/2010  
Next Scheduled EDR Contact: 08/16/2010  
Data Release Frequency: Quarterly

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 02/08/2010  
Date Data Arrived at EDR: 02/09/2010  
Date Made Active in Reports: 02/18/2010  
Number of Days to Update: 9

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 05/03/2010  
Next Scheduled EDR Contact: 08/16/2010  
Data Release Frequency: Semi-Annually

## INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/11/2010  
Date Data Arrived at EDR: 02/11/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 60

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 05/03/2010  
Next Scheduled EDR Contact: 08/16/2010  
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: 04/19/2010  
Next Scheduled EDR Contact: 08/02/2010  
Data Release Frequency: Varies

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

### AUL: Sites with Restrictions

Activity and use limitations include both engineering controls and institutional controls. A listing of Comfort/Site Status Letter sites that have been issued with controls.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/08/2010  
Date Data Arrived at EDR: 03/09/2010  
Date Made Active in Reports: 04/15/2010  
Number of Days to Update: 37

Source: Department of Environmental Management  
Telephone: 317-232-8603  
Last EDR Contact: 03/08/2010  
Next Scheduled EDR Contact: 06/21/2010  
Data Release Frequency: Varies

## ***State and tribal voluntary cleanup sites***

### **VCP: Voluntary Remediation Program Site List**

A current list of Voluntary Remediation Program sites that are no longer confidential.

Date of Government Version: 11/01/2009  
Date Data Arrived at EDR: 01/21/2010  
Date Made Active in Reports: 02/11/2010  
Number of Days to Update: 21

Source: Department of Environmental Management  
Telephone: 317-234-0966  
Last EDR Contact: 04/30/2010  
Next Scheduled EDR Contact: 08/02/2010  
Data Release Frequency: Semi-Annually

### **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  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27

Source: EPA, Region 7  
Telephone: 913-551-7365  
Last EDR Contact: 04/20/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Varies

### **INDIAN VCP R1: Voluntary Cleanup Priority Listing**

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

Date of Government Version: 04/02/2008  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 04/05/2010  
Next Scheduled EDR Contact: 07/19/2010  
Data Release Frequency: Varies

## ***State and tribal Brownfields sites***

### **BROWNFIELDS: Brownfields Site List**

A brownfield site is an industrial or commercial property that is abandoned, inactive, or underutilized, on which expansion or redevelopment is complicated due to the actual or perceived environmental contamination.

Date of Government Version: 03/08/2010  
Date Data Arrived at EDR: 03/09/2010  
Date Made Active in Reports: 04/15/2010  
Number of Days to Update: 37

Source: Department of Environmental Management  
Telephone: 317-233-2570  
Last EDR Contact: 03/08/2010  
Next Scheduled EDR Contact: 06/21/2010  
Data Release Frequency: Semi-Annually

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

US BROWNFIELDS: A Listing of Brownfields Sites

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/02/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2010	Telephone: 202-566-2777
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 03/23/2010
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: Semi-Annually

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

### ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985	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

### 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	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-972-3336
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 03/22/2010
Number of Days to Update: 137	Next Scheduled EDR Contact: 06/21/2010
	Data Release Frequency: Varies

### SWRCY: Recycling Facilities

A listing of recycling facilities located in the state of Indiana.

Date of Government Version: 10/26/2009	Source: Department of Environmental Management
Date Data Arrived at EDR: 11/02/2009	Telephone: 317-234-4050
Date Made Active in Reports: 11/11/2009	Last EDR Contact: 04/23/2010
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/09/2010
	Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	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: 05/10/2010
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/23/2010
	Data Release Frequency: Varies

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## US CDL: Clandestine Drug Labs

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

Date of Government Version: 08/19/2009	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/29/2009	Telephone: 202-307-1000
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 12/14/2009
Number of Days to Update: 43	Next Scheduled EDR Contact: 03/22/2010
	Data Release Frequency: Quarterly

## DEL SHWS: Deleted Commissioner's Bulletin Sites List

A listing of sites deleted/removed from the Commissioner's Bulletin List

Date of Government Version: 04/03/2008	Source: Department of Environmental Management
Date Data Arrived at EDR: 04/04/2008	Telephone: 317-234-0347
Date Made Active in Reports: 04/14/2008	Last EDR Contact: 03/08/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 06/21/2010
	Data Release Frequency: Varies

## US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 09/01/2007	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

## **Local Land Records**

### LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/05/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/11/2010	Telephone: 202-564-6023
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 60	Next Scheduled EDR Contact: 08/16/2010
	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	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: 03/17/2010
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/07/2010
	Data Release Frequency: Varies

## **Records of Emergency Release Reports**



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2009	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/06/2010	Telephone: 202-366-4555
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 04/07/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Annually

## SPILLS: Spills Incidents

Oil, hazardous, or objectionable materials that may be released to soil and water.

Date of Government Version: 03/10/2010	Source: Department of Environmental Management
Date Data Arrived at EDR: 03/16/2010	Telephone: 317-308-3038
Date Made Active in Reports: 04/15/2010	Last EDR Contact: 03/16/2010
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/21/2010
	Data Release Frequency: Semi-Annually

## **Other Ascertainable Records**

### RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 312-886-6186
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	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: 01/12/2010	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/09/2010	Telephone: 202-366-4595
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/12/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/23/2010
	Data Release Frequency: Varies

### DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	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: 04/21/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/02/2010
	Data Release Frequency: Semi-Annually

### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2008	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/30/2009	Telephone: 202-528-4285
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 03/18/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/11/2010	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 04/19/2010	Telephone: Varies
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/05/2010
Number of Days to Update: 28	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Varies

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: 703-416-0223
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 45	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Annually

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009	Source: Department of Energy
Date Data Arrived at EDR: 05/07/2009	Telephone: 505-845-0011
Date Made Active in Reports: 05/08/2009	Last EDR Contact: 01/21/2010
Number of Days to Update: 1	Next Scheduled EDR Contact: 06/14/2010
	Data Release Frequency: Varies

## MINES: Mines Master Index File

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

Date of Government Version: 02/12/2010	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/10/2010	Telephone: 303-231-5959
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 03/10/2010
Number of Days to Update: 68	Next Scheduled EDR Contact: 06/21/2010
	Data Release Frequency: Semi-Annually

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2008	Source: EPA
Date Data Arrived at EDR: 01/13/2010	Telephone: 202-566-0250
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 03/02/2010
Number of Days to Update: 36	Next Scheduled EDR Contact: 06/14/2010
	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: 04/21/2010
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: Every 4 Years

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 03/01/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/14/2010
	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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 03/01/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/14/2010
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	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: 12/31/2008	Source: EPA
Date Data Arrived at EDR: 01/06/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/24/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/29/2010	Telephone: 202-564-5088
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 03/29/2010
Number of Days to Update: 18	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

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

Date of Government Version: 09/01/2009	Source: EPA
Date Data Arrived at EDR: 10/21/2009	Telephone: 202-566-0500
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 04/22/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/02/2010
	Data Release Frequency: Annually

## MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 12/24/2009	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 12/31/2009	Telephone: 301-415-7169
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 03/15/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 06/28/2010
	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: 04/13/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/14/2010	Telephone: 202-343-9775
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/14/2010
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 10/19/2009	Source: EPA
Date Data Arrived at EDR: 10/22/2009	Telephone: (312) 353-2000
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 03/15/2010
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Quarterly

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 02/25/2010  
Date Made Active in Reports: 05/12/2010  
Number of Days to Update: 76

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 02/25/2010  
Next Scheduled EDR Contact: 06/07/2010  
Data Release Frequency: Biennially

## NPDES: NPDES Permit Listing

A listing of active NPDES Permit Section facility locations.

Date of Government Version: 02/01/2010  
Date Data Arrived at EDR: 02/02/2010  
Date Made Active in Reports: 02/11/2010  
Number of Days to Update: 9

Source: Department of Environmental Management  
Telephone: 317-233-0676  
Last EDR Contact: 04/19/2010  
Next Scheduled EDR Contact: 08/02/2010  
Data Release Frequency: Varies

## BULK: Registered Bulk Fertilizer and Pesticide Storage Facilities

A listing of registered dry or liquid bulk fertilizer and pesticide storage facilities.

Date of Government Version: 03/02/2009  
Date Data Arrived at EDR: 03/03/2009  
Date Made Active in Reports: 03/27/2009  
Number of Days to Update: 24

Source: Office of Indiana State Chemist  
Telephone: 765-494-0579  
Last EDR Contact: 05/17/2010  
Next Scheduled EDR Contact: 08/30/2010  
Data Release Frequency: Varies

## IN MANIFEST: Manifest Data

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

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 01/30/2009  
Date Made Active in Reports: 03/27/2009  
Number of Days to Update: 56

Source: Department of Environmental Management  
Telephone: 317-233-4624  
Last EDR Contact: 04/12/2010  
Next Scheduled EDR Contact: 07/26/2010  
Data Release Frequency: Annually

## DRYCLEANERS: Drycleaner Facility Listing

A list of drycleaners involved in the Indiana 5-Star Environmental Recognition Program. It is a voluntary program that ranks participating drycleaners on a scale of one to five stars. The program recognizes those drycleaners willing to do more for the environment and worker safety than the rules require. These drycleaners are going above and beyond the rules to protect the environment, their employees and their neighbors and customers.

Date of Government Version: 01/06/2010  
Date Data Arrived at EDR: 01/07/2010  
Date Made Active in Reports: 01/12/2010  
Number of Days to Update: 5

Source: Department of Environmental Management  
Telephone: 800-988-7901  
Last EDR Contact: 04/21/2010  
Next Scheduled EDR Contact: 07/05/2010  
Data Release Frequency: Varies

## AIRS: Permitted Sources & Emissions Listing

Current permitted sources and emissions inventory information.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/16/2009  
Date Data Arrived at EDR: 10/15/2009  
Date Made Active in Reports: 11/11/2009  
Number of Days to Update: 27

Source: Department of Environmental Management  
Telephone: 317-233-0185  
Last EDR Contact: 05/04/2010  
Next Scheduled EDR Contact: 07/26/2010  
Data Release Frequency: Varies

## TIER 2: Tier 2 Facility Listing

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

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 12/11/2009  
Date Made Active in Reports: 01/12/2010  
Number of Days to Update: 32

Source: Department of Environmental Management  
Telephone: 317-233-0066  
Last EDR Contact: 03/08/2010  
Next Scheduled EDR Contact: 06/21/2010  
Data Release Frequency: Varies

## INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 04/21/2010  
Next Scheduled EDR Contact: 08/02/2010  
Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 02/10/2010  
Date Data Arrived at EDR: 02/11/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 60

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 05/10/2010  
Next Scheduled EDR Contact: 08/09/2010  
Data Release Frequency: Varies

## PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 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: 05/14/2010  
Next Scheduled EDR Contact: 08/16/2010  
Data Release Frequency: Varies

## FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 04/21/2010  
Next Scheduled EDR Contact: 08/02/2010  
Data Release Frequency: N/A

## FINANCIAL ASSURANCE: Financial Assurance Information Listing

Financial assurance information.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/08/2010  
Date Data Arrived at EDR: 03/10/2010  
Date Made Active in Reports: 04/15/2010  
Number of Days to Update: 36

Source: Department of Environmental Management  
Telephone: 317-233-1052  
Last EDR Contact: 03/01/2010  
Next Scheduled EDR Contact: 06/01/2010  
Data Release Frequency: Varies

## SCP: State Cleanup Program Sites

The goals for the State Cleanup Section are to mitigate risk to human health and the environment.

Date of Government Version: 03/08/2010  
Date Data Arrived at EDR: 03/09/2010  
Date Made Active in Reports: 04/15/2010  
Number of Days to Update: 37

Source: Department of Environmental Management  
Telephone: 317-233-0068  
Last EDR Contact: 03/08/2010  
Next Scheduled EDR Contact: 06/21/2010  
Data Release Frequency: Quarterly

## COAL ASH: Coal Ash Disposal Sites

A listing of coal ash disposal site locations.

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 06/26/2009  
Date Made Active in Reports: 07/15/2009  
Number of Days to Update: 19

Source: Department of Environmental Management  
Telephone: 317-233-4624  
Last EDR Contact: 03/22/2010  
Next Scheduled EDR Contact: 07/05/2010  
Data Release Frequency: Varies

## COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 08/07/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 76

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 04/21/2010  
Next Scheduled EDR Contact: 08/02/2010  
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: 11/09/2009  
Date Data Arrived at EDR: 12/18/2009  
Date Made Active in Reports: 02/10/2010  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 03/16/2010  
Next Scheduled EDR Contact: 06/28/2010  
Data Release Frequency: Varies

## FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

Financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 03/08/2010  
Date Data Arrived at EDR: 03/10/2010  
Date Made Active in Reports: 04/15/2010  
Number of Days to Update: 36

Source: Department of Environmental Management  
Telephone: 317-233-1052  
Last EDR Contact: 03/01/2010  
Next Scheduled EDR Contact: 06/01/2010  
Data Release Frequency: Varies

## EDR PROPRIETARY RECORDS

### *EDR Proprietary Records*

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## OTHER DATABASE(S)

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

### CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 08/26/2009  
Date Made Active in Reports: 09/11/2009  
Number of Days to Update: 16

Source: Department of Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 03/02/2010  
Next Scheduled EDR Contact: 06/07/2010  
Data Release Frequency: Annually

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 01/20/2010  
Date Made Active in Reports: 02/05/2010  
Number of Days to Update: 16

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 04/23/2010  
Next Scheduled EDR Contact: 08/02/2010  
Data Release Frequency: Annually

### NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/04/2010  
Date Data Arrived at EDR: 02/11/2010  
Date Made Active in Reports: 03/17/2010  
Number of Days to Update: 34

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 05/13/2010  
Next Scheduled EDR Contact: 08/23/2010  
Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 12/01/2009  
Date Made Active in Reports: 12/14/2009  
Number of Days to Update: 13

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 02/23/2010  
Next Scheduled EDR Contact: 06/07/2010  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 11/03/2009  
Date Data Arrived at EDR: 02/12/2010  
Date Made Active in Reports: 02/22/2010  
Number of Days to Update: 10

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 03/01/2010  
Next Scheduled EDR Contact: 06/14/2010  
Data Release Frequency: Annually



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## VT MANIFEST: Hazardous Waste Manifest Data Hazardous waste manifest information.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 02/18/2010  
Date Made Active in Reports: 02/25/2010  
Number of Days to Update: 7

Source: Department of Environmental Conservation  
Telephone: 802-241-3443  
Last EDR Contact: 01/25/2010  
Next Scheduled EDR Contact: 05/10/2010  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information Hazardous waste manifest information.

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 07/17/2009  
Date Made Active in Reports: 08/10/2009  
Number of Days to Update: 24

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 03/22/2010  
Next Scheduled EDR Contact: 07/05/2010  
Data Release Frequency: Annually

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

## Electric Power Transmission Line Data

Source: PennWell Corporation  
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## Nursing Homes

Source: National Institutes of Health  
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## Public Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## Private Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## Daycare Centers: child Care Listing

Source: Family & Social Services Administration  
Telephone: 317-232-4740

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

### STREET AND ADDRESS INFORMATION

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

HELLS ANGELS REALTY TRUST  
805 W. INDIANA AVE  
SOUTH BEND, IN 46613

### TARGET PROPERTY COORDINATES

Latitude (North): 41.65780 - 41° 39' 28.1"  
Longitude (West): 86.2612 - 86° 15' 40.3"  
Universal Tranverse Mercator: Zone 16  
UTM X (Meters): 561514.2  
UTM Y (Meters): 4611834.0  
Elevation: 732 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map: 41086-F3 SOUTH BEND WEST, IN  
Most Recent Revision: 1986  
  
East Map: 41086-F2 SOUTH BEND EAST, IN  
Most Recent Revision: 1995

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

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

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

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

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

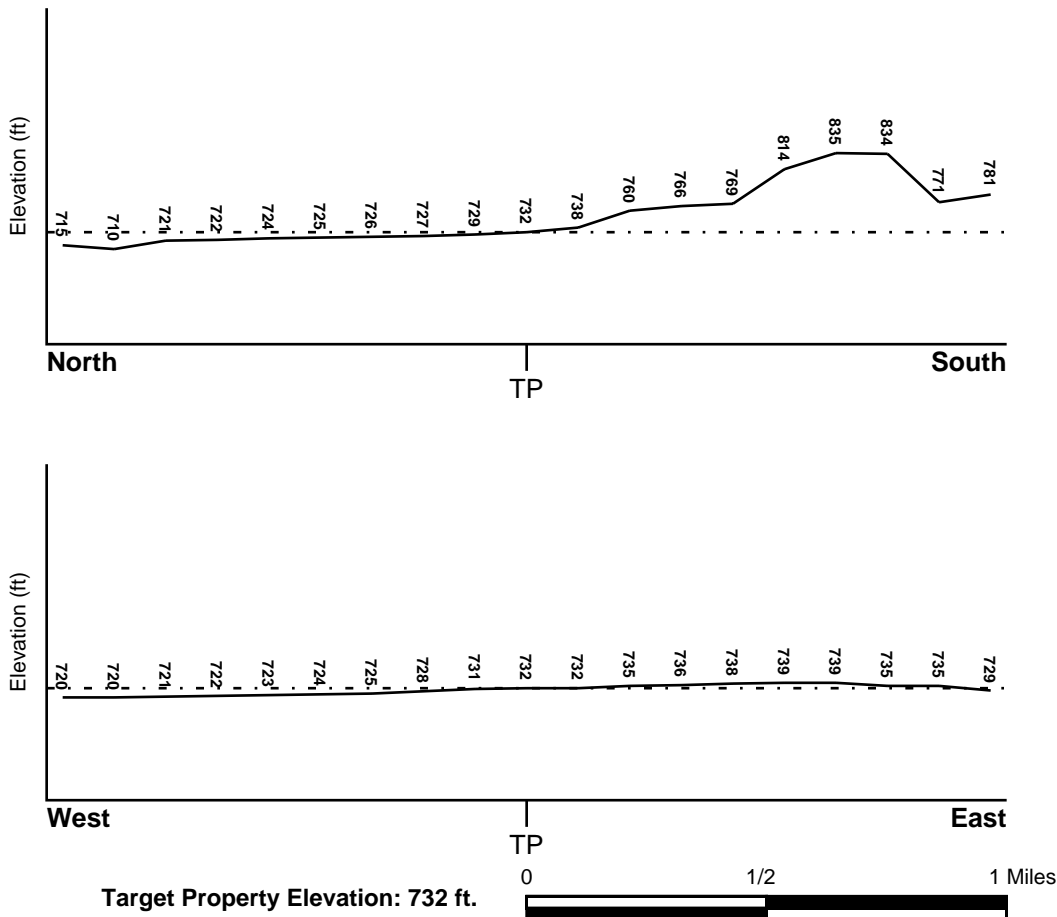
## TOPOGRAPHIC INFORMATION

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

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNW

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## **HYDROLOGIC INFORMATION**

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

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

## **FEMA FLOOD ZONE**

<u>Target Property County</u>	<u>FEMA Flood</u>
ST JOSEPH, IN	<u>Electronic Data</u>
	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic</u>
SOUTH BEND WEST	<u>Data Coverage</u>
	YES - refer to the Overview Map and Detail Map

## **HYDROGEOLOGIC INFORMATION**

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

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
5	1/4 - 1/2 Mile ENE	NE
11	1/4 - 1/2 Mile North	SSE
N47	1/2 - 1 Mile NE	NE
63	1/2 - 1 Mile NE	E

For additional site information, refer to Physical Setting Source Map Findings.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

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

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

#### **ROCK STRATIGRAPHIC UNIT**

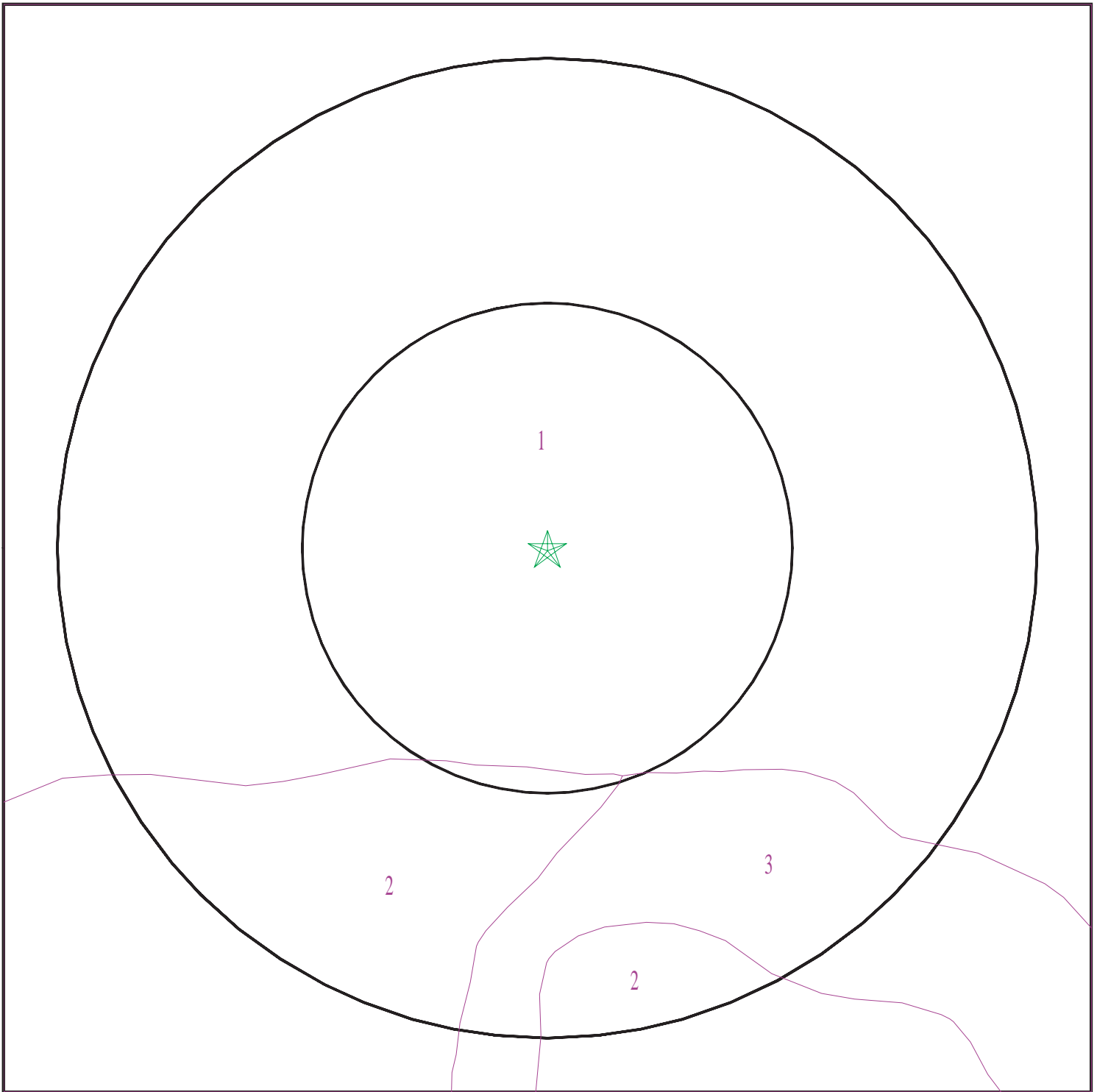
Era: Paleozoic  
System: Mississippian  
Series: Osagean and Kinderhookian Series  
Code: M1 (*decoded above as Era, System & Series*)

#### **GEOLOGIC AGE IDENTIFICATION**

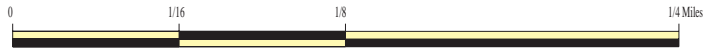
Category: Stratified Sequence

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

# SSURGO SOIL MAP - 2775398.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Hells Angels Realty Trust  
ADDRESS: 805 W. Indiana Ave  
South Bend IN 46613  
LAT/LONG: 41.6578 / 86.2612

CLIENT: Phifer Environmental Services, LLC  
CONTACT: Conley Phifer  
INQUIRY #: 2775398.2s  
DATE: May 21, 2010 10:04 am

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

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

---

#### Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:  
Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:  
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

---

#### Soil Map ID: 2

Soil Component Name: Urban land

Soil Surface Texture:  
Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:  
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## Soil Map ID: 3

Soil Component Name: Urban land

Soil Surface Texture:  
Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:  
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

## LOCAL / REGIONAL WATER AGENCY RECORDS

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

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS2340719	1/8 - 1/4 Mile South
2	USGS2340666	1/4 - 1/2 Mile NNE
3	USGS2340700	1/4 - 1/2 Mile SSE
6	USGS2340677	1/4 - 1/2 Mile NE
A7	USGS2340547	1/4 - 1/2 Mile North
8	USGS2340650	1/4 - 1/2 Mile ENE
B10	USGS2340846	1/4 - 1/2 Mile SSE
12	USGS2340723	1/2 - 1 Mile ESE
C13	USGS2340572	1/2 - 1 Mile NNE
C14	USGS2340588	1/2 - 1 Mile NNE

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C15	USGS2340586	1/2 - 1 Mile NNE
C16	USGS2340589	1/2 - 1 Mile NNE
C17	USGS2340587	1/2 - 1 Mile NNE
C18	USGS2340585	1/2 - 1 Mile NNE
D19	USGS2340596	1/2 - 1 Mile NNW
21	USGS2340762	1/2 - 1 Mile West
D22	USGS2340447	1/2 - 1 Mile NNW
F24	USGS2340843	1/2 - 1 Mile SE
F25	USGS2340842	1/2 - 1 Mile SE
G27	USGS2340847	1/2 - 1 Mile SW
E28	USGS2340595	1/2 - 1 Mile NE
H29	USGS2340493	1/2 - 1 Mile North
H30	USGS2340492	1/2 - 1 Mile NNE
I31	USGS2340823	1/2 - 1 Mile SSE
33	USGS2340606	1/2 - 1 Mile West
J34	USGS2340833	1/2 - 1 Mile SW
K35	USGS2340844	1/2 - 1 Mile SW
K36	USGS2340845	1/2 - 1 Mile SW
L38	USGS2340512	1/2 - 1 Mile NNE
L39	USGS2340514	1/2 - 1 Mile NNE
L40	USGS2340513	1/2 - 1 Mile NNE
42	USGS2340841	1/2 - 1 Mile SE
43	USGS2340678	1/2 - 1 Mile WNW
M44	USGS2340536	1/2 - 1 Mile ENE
M45	USGS2340537	1/2 - 1 Mile ENE
46	USGS2340807	1/2 - 1 Mile SSE
48	USGS2340522	1/2 - 1 Mile NNE
49	USGS2340607	1/2 - 1 Mile West
N51	USGS2340506	1/2 - 1 Mile NE
Q56	USGS2340368	1/2 - 1 Mile NNW
O57	USGS2340664	1/2 - 1 Mile WNW
P58	USGS2340802	1/2 - 1 Mile SSE
R60	USGS2340824	1/2 - 1 Mile SW

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

## STATE DATABASE WELL INFORMATION

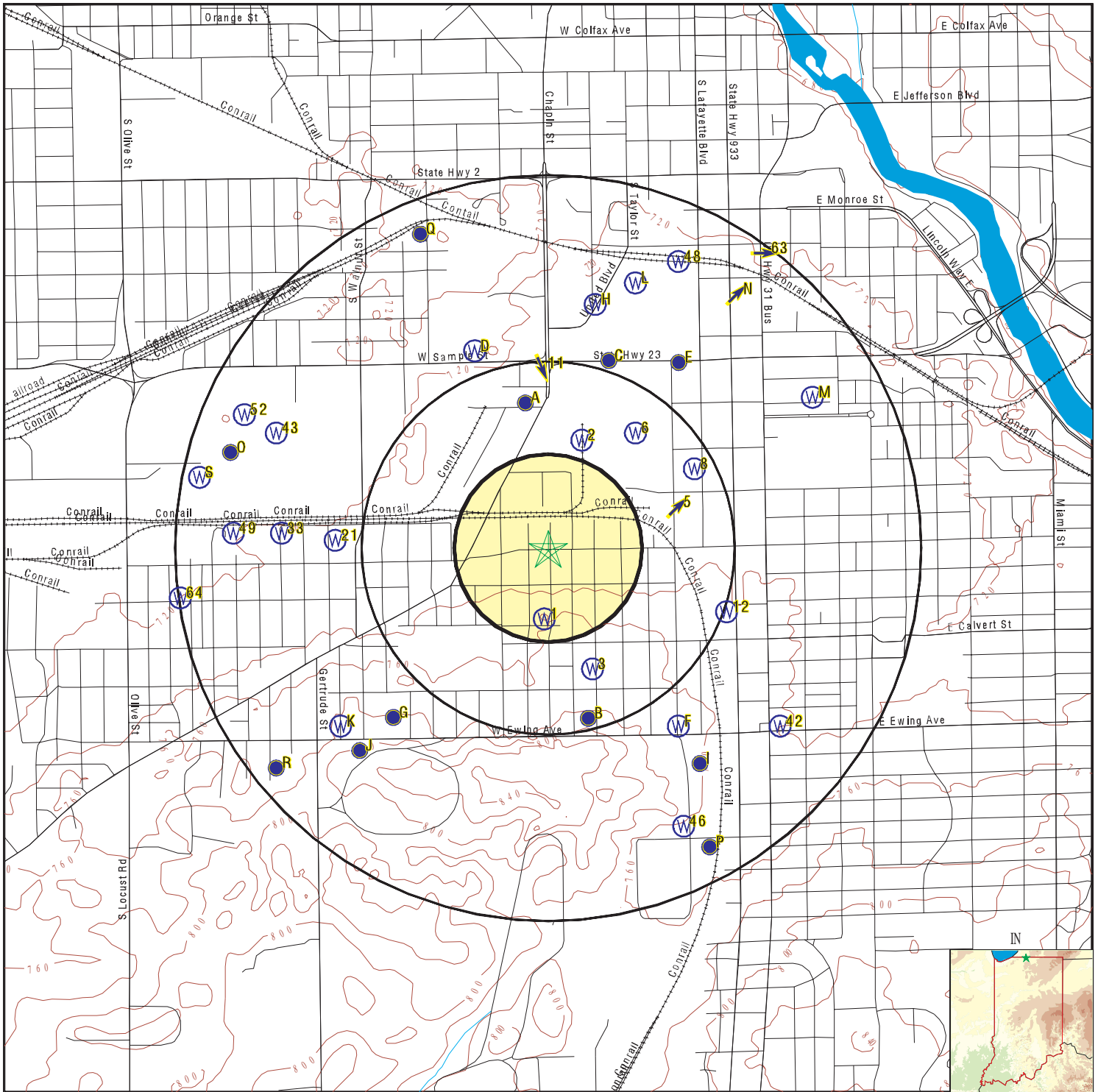
MAP ID	WELL ID	LOCATION FROM TP
A4	INDNR1000138693	1/4 - 1/2 Mile North
B9	INDNR1000137803	1/4 - 1/2 Mile SSE
C20	INDNR1000138875	1/2 - 1 Mile NNE
E23	INDNR1000138801	1/2 - 1 Mile NE

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

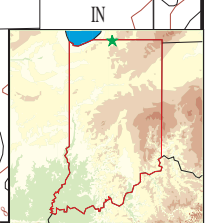
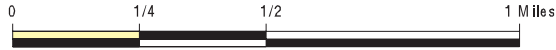
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
G26	INDNR1000137811	1/2 - 1 Mile SW
I32	INDNR1000137677	1/2 - 1 Mile SE
J37	INDNR1000137719	1/2 - 1 Mile SW
J41	INDNR1000137682	1/2 - 1 Mile SW
O50	INDNR1000138576	1/2 - 1 Mile WNW
52	INDNR1000138695	1/2 - 1 Mile WNW
P53	INDNR1000137371	1/2 - 1 Mile SSE
Q54	INDNR1000139206	1/2 - 1 Mile NNW
O55	INDNR1000138610	1/2 - 1 Mile WNW
R59	INDNR1000137650	1/2 - 1 Mile SW
S61	INDNR1000138517	1/2 - 1 Mile West
S62	INDNR1000138551	1/2 - 1 Mile WNW
64	INDNR1000138197	1/2 - 1 Mile West

# PHYSICAL SETTING SOURCE MAP - 2775398.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location



SITE NAME: Hells Angels Realty Trust  
 ADDRESS: 805 W. Indiana Ave  
 South Bend IN 46613  
 LAT/LONG: 41.6578 / 86.2612

CLIENT: Phifer Environmental Services, LLC  
 CONTACT: Conley Phifer  
 INQUIRY #: 2775398.2s  
 DATE: May 21, 2010 10:04 am

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**1**  
**South**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS2340719**

Agency cd:	IN002	Site no:	413918086154101
Site name:	37/2E-14Q1	EDR Site id:	USGS2340719
Latitude:	413918	Dec lat:	41.65504779
Longitude:	0861541	Coor meth:	M
Dec lon:	-86.26139578	Latlong datum:	NAD27
Coor accr:	T	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND WEST 19B		
Altitude:	765		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	182	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1910-00-00	Ground water data end date:	1910-00-00
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1910	29	

**2**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS2340666**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	IN002	Site no:	413943086153401
Site name:	37/2E-14H1		
Latitude:	413943	EDR Site id:	USGS2340666
Longitude:	0861534	Dec lat:	41.66199227
Dec lon:	-86.2594513	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	729		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19260500
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	58	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Daily flow data count:	0		
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0		
Water quality data begin date:	1958-04-20	Water quality data begin date:	1958-04-20
Water quality data end date:	1958-04-20	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**3**  
**SSE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS2340700**

Agency cd:	IN002	Site no:	413911086153201
Site name:	37/2E-14R3		
Latitude:	413911	EDR Site id:	USGS2340700
Longitude:	0861532	Dec lat:	41.65310337
Dec lon:	-86.25889566	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	768		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19260917
Date inventoried:	Not Reported	Mean greenwich time offset:	EST



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use other:	Not Reported	Method:	Not Reported
Method other:	Not Reported		
Casingl:	0		
Casingd:	0		
Casingm:	Not Reported		
Screenl:	0		
Screend:	0		
Screenm:	Not Reported	Slot:	Not Reported
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	CITY OF SOUTH BEND	Ownerad:	Not Reported
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	Not Reported
Drillad:	Not Reported		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	Not Reported
License:	Not Reported	Date co:	02/01/1985
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	Not Reported
Field d:	09/30/1998	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	Not Reported
Class date:	09/11/1985	Accwo:	Not Reported
Accwo date:	11/01/1971	County:	ST. JOSEPH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000138693		

---

<b>5</b> <b>ENE</b> <b>1/4 - 1/2 Mile</b> <b>Higher</b>	Site ID: 18914 Groundwater Flow: NE Water Table Depth: 24.68-26.97 Date: Jul-94	<b>AQUIFLOW</b>	<b>4287</b>
--	--	-----------------	-------------

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<b>6</b> <b>NE</b> <b>1/4 - 1/2 Mile</b> <b>Lower</b>		<b>FED USGS</b>	<b>USGS2340677</b>
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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	IN002	Site no:	413944086152401
Site name:	37/2E-14H4		
Latitude:	413944	EDR Site id:	USGS2340677
Longitude:	0861524	Dec lat:	41.66227008
Dec lon:	-86.25667341	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	730		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	120	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data count:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**A7**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS2340547**

Agency cd:	IN002	Site no:	413950086154401
Site name:	37/2E-14B3		
Latitude:	413950	EDR Site id:	USGS2340547
Longitude:	0861544	Dec lat:	41.66393669
Dec lon:	-86.2622292	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	718		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	100	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**8**  
**ENE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS2340650**

Agency cd:	IN002	Site no:	413939086151301
Site name:	37/2E-13E3	EDR Site id:	USGS2340650
Latitude:	413939	Dec lat:	41.66088122
Longitude:	0861513	Coor meth:	M
Dec lon:	-86.25361772	Latlong datum:	NAD27
Coor accr:	T	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND WEST 19B		
Altitude:	733		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19410425
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	137	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**B9**  
**SSE**  
**1/4 - 1/2 Mile**  
**Higher**

**IN WELLS      INDNR1000137803**

Refno:	72806		
Comp date:	01/01/1911		
Drive:	FROM USGS BULLETIN #3, SJ8-10, NEAR CHAPIN & WARREN STS.		
County1:	ST. JOSEPH	Civilt:	Not Reported
Town1:	37N	Range1:	2E
Quarter1:	SE	Quarter2:	SW
Quarter3:	SE		
Section1:	14		
Topo:	SOUTH BEND WEST	Subdiv:	Not Reported
Lotno:	Not Reported		
Feetns:	0		
Feetsn:	0		
Feetew:	0		
Feetwe:	0		
Utmx:	561700		
Utmy:	4611100		
Grnd elev:	765		
Depth:	182		
Bedrock:	618		
bedro 1:	147		
Aquelv:	0		
Static:	29		
Type test:	Not Reported		
Pumprate:	0		
Pumphou:	0		
Pumpdw:	0		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	D	Well use:	Not Reported
Use other:	Not Reported	Method:	Not Reported
Method other:	Not Reported		
Casingl:	0		
Casingd:	0		
Casingm:	Not Reported		
Screenl:	0		
Screend:	0		
Screenm:	Not Reported	Slot:	Not Reported
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner:	CITY OF SOUTH BEND	Ownerad:	Not Reported
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	Not Reported
Drillad:	Not Reported		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	Not Reported
License:	Not Reported	Date co:	01/01/1985
Cbuild:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	Not Reported
Field d:	09/30/1998	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	Not Reported
Class date:	09/11/1985	Accwo:	Not Reported
Accwo date:	11/01/1971	County:	ST. JOSEPH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000137803		

**B10  
SSE  
1/4 - 1/2 Mile  
Higher**

**FED USGS      USGS2340846**

Agency cd:	IN002	Site no:	413904086153301
Site name:	72806 REFERENCE NUMBER	FROM IDNR-DOW DATABASE	
Latitude:	413904	EDR Site id:	USGS2340846
Longitude:	0861533	Dec lat:	41.65115892
Dec lon:	-86.25917344	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	765.00		
Altitude method:	Unknown		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19110101
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	182.00	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0	Water quality data begin date: 0000-00-00
Water quality data end date: 0000-00-00	Water quality data count: 0
Ground water data begin date: 0000-00-00	Ground water data end date: 0000-00-00
Ground water data count: 0	

Ground-water levels, Number of Measurements: 0

<b>11</b> <b>North</b> <b>1/4 - 1/2 Mile</b> <b>Lower</b>	Site ID: 8332 Groundwater Flow: SSE Water Table Depth: 2.03-DRY Date: May-98	<b>AQUIFLOW</b>	<b>4260</b>
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<b>12</b> <b>ESE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>		<b>FED USGS</b>	<b>USGS2340723</b>
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Agency cd: IN002	Site no: 413919086150701		
Site name: 37/2E-13N1	EDR Site id: USGS2340723		
Latitude: 413919	Dec lat: 41.65532567		
Longitude: 0861507	Coor meth: M		
Dec lon: -86.25195095	Latlong datum: NAD27		
Coor accr: T	District: 18		
Dec latlong datum: NAD83	County: 141		
State: 18	Land net: Not Reported		
Country: US	Map scale: 24000		
Location map: SOUTH BEND WEST 19B			
Altitude: 744			
Altitude method: Interpolated from topographic map			
Altitude accuracy: Not Reported			
Altitude datum: National Geodetic Vertical Datum of 1929			
Hydrologic: St. Joseph. Indiana, Michigan Area = 4670 sq.mi.			
Topographic: Not Reported			
Site type: Ground-water other than Spring	Date construction: 19390630		
Date inventoried: Not Reported	Mean greenwich time offset: EST		
Local standard time flag: N			
Type of ground water site: Single well, other than collector or Ranney type			
Aquifer Type: Not Reported			
Aquifer: Not Reported			
Well depth: 103	Hole depth: Not Reported		
Source of depth data: Not Reported			
Project number: 441816700			
Real time data flag: 0	Daily flow data begin date: 0000-00-00		
Daily flow data end date: 0000-00-00	Daily flow data count: 0		
Peak flow data begin date: 0000-00-00	Peak flow data end date: 0000-00-00		
Peak flow data count: 0	Water quality data begin date: 0000-00-00		
Water quality data end date: 0000-00-00	Water quality data count: 0		
Ground water data begin date: 1939-06-30	Ground water data end date: 1939-06-30		
Ground water data count: 1			

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1939-06-30	28	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C13**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS2340572**

Agency cd:	IN002	Site no:	413953086152801
Site name:	72816 REFERENCE NUMBER FROM IDNR-DOW DATABASE	EDR Site id:	USGS2340572
Latitude:	413953	Dec lat:	41.66477007
Longitude:	0861528	Coor meth:	M
Dec lon:	-86.25778458	Latlong datum:	NAD27
Coor accr:	U	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND WEST 19B		
Altitude:	725.00		
Altitude method:	Unknown		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19481029
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	81.00	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**C14**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS2340588**

Agency cd:	IN002	Site no:	413954086152904
Site name:	37/2E-14A7	EDR Site id:	USGS2340588
Latitude:	413954	Dec lat:	41.66504784
Longitude:	0861529	Coor meth:	M
Dec lon:	-86.25806237	Latlong datum:	NAD27
Coor accr:	T	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND WEST 19B		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	727		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	103	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**C15**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS2340586**

Agency cd:	IN002	Site no:	413954086152902
Site name:	37/2E-14A3		
Latitude:	413954	EDR Site id:	USGS2340586
Longitude:	0861529	Dec lat:	41.66504784
Dec lon:	-86.25806237	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	727		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	103	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported  
 Water quality data end date: Not Reported  
 Ground water data begin date: Not Reported  
 Ground water data count: Not Reported

Water quality data begin date: Not Reported  
 Water quality data count: Not Reported  
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

**C16**  
**NNE**  
 1/2 - 1 Mile  
 Lower

**FED USGS      USGS2340589**

Agency cd:	IN002	Site no:	413954086152905
Site name:	37/2E-14A15	EDR Site id:	USGS2340589
Latitude:	413954	Dec lat:	41.66504784
Longitude:	0861529	Coor meth:	M
Dec lon:	-86.25806237	Latlong datum:	NAD27
Coor accr:	T	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND WEST 19B		
Altitude:	727		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	115	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data count:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**C17**  
**NNE**  
 1/2 - 1 Mile  
 Lower

**FED USGS      USGS2340587**



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	IN002	Site no:	413954086152903
Site name:	37/2E-14A4		
Latitude:	413954	EDR Site id:	USGS2340587
Longitude:	0861529	Dec lat:	41.66504784
Dec lon:	-86.25806237	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	727		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	105	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data begin date:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**C18**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS2340585**

Agency cd:	IN002	Site no:	413954086152901
Site name:	37/2E-14A2		
Latitude:	413954	EDR Site id:	USGS2340585
Longitude:	0861529	Dec lat:	41.66504784
Dec lon:	-86.25806237	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	727		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19370319
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	65	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1958-04-20
Water quality data end date:	1958-04-20	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**D19  
NNW  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS2340596**

Agency cd:	IN002	Site no:	413955086155301
Site name:	37/2E-14B2	EDR Site id:	USGS2340596
Latitude:	413955	Dec lat:	41.66532555
Longitude:	0861553	Coor meth:	M
Dec lon:	-86.26472931	Latlong datum:	NAD27
Coor accr:	T	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND WEST 19B		
Altitude:	722		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19440629
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	70	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1958-04-10
Water quality data end date:	1958-04-10	Water quality data count:	1
Ground water data begin date:	1944-06-29	Ground water data end date:	1944-06-29
Ground water data count:	1		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1944-06-29	26	

**C20  
NNE  
1/2 - 1 Mile  
Lower**

**IN WELLS**

**INDNR1000138875**

Refno:	72922		
Comp date:	01/01/1910		
Drive:	FROM USGS BULLETIN #3, SJ 24-5/ 65 FT. NORTH OF SAMPLE STREET AND 960 FT. WEST OF FRANKLIN STREET		
County1:	ST. JOSEPH	Civilt:	Not Reported
Town1:	37N	Range1:	2E
Quarter1:	SW	Quarter2:	SE
Quarter3:	SE		
Section1:	11		
Topo:	SOUTH BEND WEST	Subdiv:	Not Reported
Lotno:	Not Reported		
Feetns:	0		
Feetsn:	0		
Feetew:	0		
Feetwe:	0		
Utmx:	561750		
Utmy:	4612700		
Grnd elev:	724		
Depth:	101		
Bedrock:	630		
bedro 1:	94		
Aquelv:	0		
Static:	32		
Type test:	Not Reported		
Pumprate:	400		
Pumphou:	0		
Pumpdw:	10		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	Not Reported	Well use:	Not Reported
Use other:	Not Reported	Method:	Not Reported
Method other:	Not Reported		
Casingl:	57		
Casingd:	12		
Casingm:	Not Reported		
Screenl:	15		
Screenm:	11.5		
Screenm:	Not Reported	Slot:	Not Reported
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner:	STUDEBAKER CORP.	Ownerad:	Not Reported
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	SMITH-MONROE
Drillad:	Not Reported		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	Not Reported
License:	Not Reported	Date co:	01/01/1985
Cbuild:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	Not Reported
Field d:	07/16/1986	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	Not Reported
Class date:	07/23/1986	Accwo:	Not Reported
Accwo date:	05/01/1970	County:	ST. JOSEPH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000138875		

**21  
West  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS2340762**

Agency cd:	IN002	Site no:	413929086162001
Site name:	37/2E-14M1		
Latitude:	413929	EDR Site id:	USGS2340762
Longitude:	0861620	Dec lat:	41.65810324
Dec lon:	-86.27222957	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	723		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	132	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
		Peak flow data end date:	0000-00-00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0	Water quality data begin date: 0000-00-00
Water quality data end date: 0000-00-00	Water quality data count: 0
Ground water data begin date: 1920-00-00	Ground water data end date: 1920-00-00
Ground water data count: 1	

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1920	12	

**D22**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS2340447**

Agency cd:	IN002	Site no:	413956086155501
Site name:	72907 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Latitude:	413956	EDR Site id:	USGS2340447
Longitude:	0861555	Dec lat:	41.66560332
Dec lon:	-86.26528489	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	720.00		
Altitude method:	Unknown		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19450324
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**E23**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**IN WELLS      INDNR1000138801**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Refno:	72908		
Comp date:	01/01/1925		
Drive:	FROM USGS BEELLETERI 3, SJ G-1B. SAMPLE ST. & LAFAYETTE ST.		
County1:	ST. JOSEPH	Civilt:	Not Reported
Town1:	37N	Range1:	2E
Quarter1:	NW	Quarter2:	NW
Quarter3:	NW		
Section1:	3		
Topo:	SOUTH BEND WEST	Subdiv:	Not Reported
Lotno:	Not Reported		
Feetns:	0		
Feetsn:	0		
Feetew:	0		
Feetwe:	0		
Utmx:	562050		
Utmy:	4612600		
Grnd elev:	726		
Depth:	102		
Bedrock:	629		
bedro 1:	97		
Aquelv:	0		
Static:	30		
Type test:	Not Reported		
Pumprate:	0		
Pumphou:	0		
Pumpdw:	0		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	D	Well use:	Not Reported
Use other:	Not Reported	Method:	Not Reported
Method other:	Not Reported		
Casingl:	0		
Casingd:	0		
Casingm:	Not Reported		
Screenl:	0		
Screend:	0		
Screenm:	Not Reported	Slot:	Not Reported
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	CITY OF SOUTH BEND	Ownerad:	Not Reported
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	AUSTIN DRILLING COMPANY
Drillad:	Not Reported		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	Not Reported
License:	Not Reported	Date co:	01/01/1985
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Field d:	07/24/1986	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	Not Reported
Class date:	05/01/1970	Accwo:	Not Reported
Accwo date:	05/01/1970	County:	ST. JOSEPH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000138801		

**F24  
SE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS2340843**

Agency cd:	IN002	Site no:	413903086151602
Site name:	37/2E-24D2		
Latitude:	413903	EDR Site id:	USGS2340843
Longitude:	0861516	Dec lat:	41.65088119
Dec lon:	-86.25445103	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	759		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19261006
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	205	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	Not Reported		
Daily flow data begin date:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data begin date:	Not Reported		
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**F25  
SE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS2340842**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	IN002	Site no:	413903086151601
Site name:	37/2E-24D1		
Latitude:	413903	EDR Site id:	USGS2340842
Longitude:	0861516	Dec lat:	41.65088119
Dec lon:	-86.25445103	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	759		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19260824
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	205	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Daily flow data count:	0		
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0		
Water quality data begin date:	0000-00-00	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1926-08-24	Ground water data end date:	1926-08-24
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1926-08-24	27	

**G26  
SW  
1/2 - 1 Mile  
Higher**

**IN WELLS      INDNR1000137811**

Refno:	72796		
Comp date:	06/25/1981		
Drive:	WALKER FIELD NORTH OF EWING AVENUE WEST OF WEBSTER ST APPROX 700N OF RUM VILLAGE WELL#1 NORTH OF SHELTER HOUSE & TENNIS COURTS		
County1:	ST. JOSEPH	Civilt:	PORTAGE
Town1:	37N	Range1:	2E
Quarter1:	SE	Quarter2:	SW
Quarter3:	SW		
Section1:	14		
Topo:	SOUTH BEND WEST	Subdiv:	Not Reported
Lotno:	Not Reported		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feetns:	0		
Feetsn:	0		
Feetew:	0		
Feetwe:	0		
Utmx:	560850		
Utmy:	4611100		
Grnd elev:	780		
Depth:	120		
Bedrock:	0		
bedro 1:	0		
Aquelv:	660		
Static:	0		
Type test:	Not Reported		
Pumprate:	0		
Pumphou:	4		
Pumpdw:	0		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	D	Well use:	TEST
Use other:	Not Reported	Method:	JET
Method other:	Not Reported		
Casingl:	116		
Casingd:	2		
Casingm:	Not Reported		
Screenl:	4		
Screend:	1.25		
Screenm:	Not Reported	Slot:	.090
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	CITY OF SOUTH BEND	Ownerad:	SOUTH BEND IN
Ownerzc:	46601		
Ownerg:	Not Reported	Driller:	PEERLESS MIDWEST INC
Drillad:	GRANGER IN		
Drillzc:	46530		
Drilltx:	Not Reported	Operator:	JACK BOWLES
License:	Not Reported	Date co:	07/27/1981
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	Not Reported
Field d:	09/30/1998	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	Not Reported
Class date:	11/01/1970	Accwo:	Not Reported
Accwo date:	11/01/1971	County:	ST. JOSEPH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Reserve: Not Reported Reserve: 0  
 Site id: INDNR1000137811

**G27  
 SW  
 1/2 - 1 Mile  
 Higher**

**FED USGS USGS2340847**

Agency cd:	IN002	Site no:	413904086160901
Site name:	72796 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Latitude:	413904	EDR Site id:	USGS2340847
Longitude:	0861609	Dec lat:	41.65115882
Dec lon:	-86.26917384	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	780.00		
Altitude method:	Unknown		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	QUATERNARY		
Well depth:	120.00	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**E28  
 NE  
 1/2 - 1 Mile  
 Lower**

**FED USGS USGS2340595**

Agency cd:	IN002	Site no:	413955086151501
Site name:	37/2E-13D1		
Latitude:	413955	EDR Site id:	USGS2340595
Longitude:	0861515	Dec lat:	41.66532566
Dec lon:	-86.25417332	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude: 726  
 Altitude method: Interpolated from topographic map  
 Altitude accuracy: Not Reported  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: St. Joseph. Indiana, Michigan Area = 4670 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring      Date construction: 19250000  
 Date inventoried: Not Reported      Mean greenwich time offset: EST  
 Local standard time flag: N  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: 102      Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: 441816700  
 Real time data flag: 0      Daily flow data begin date: 0000-00-00  
 Daily flow data end date: 0000-00-00      Daily flow data count: 0  
 Peak flow data begin date: 0000-00-00      Peak flow data end date: 0000-00-00  
 Peak flow data count: 0      Water quality data begin date: 0000-00-00  
 Water quality data end date: 0000-00-00      Water quality data count: 0  
 Ground water data begin date: 1925-00-00      Ground water data end date: 1925-00-00  
 Ground water data count: 1

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1925	30	

**H29  
North  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS2340493**

Agency cd: IN002      Site no: 414002086153201  
 Site name: 37/2E-11R9  
 Latitude: 414002      EDR Site id: USGS2340493  
 Longitude: 0861532      Dec lat: 41.66727006  
 Dec lon: -86.25889575      Coor meth: M  
 Coor acc: T      Latlong datum: NAD27  
 Dec latlong datum: NAD83      District: 18  
 State: 18      County: 141  
 Country: US      Land net: Not Reported  
 Location map: SOUTH BEND WEST 19B      Map scale: 24000  
 Altitude: 725  
 Altitude method: Interpolated from topographic map  
 Altitude accuracy: Not Reported  
 Altitude datum: National Geodetic Vertical Datum of 1929  
 Hydrologic: St. Joseph. Indiana, Michigan Area = 4670 sq.mi.  
 Topographic: Not Reported  
 Site type: Ground-water other than Spring      Date construction: Not Reported  
 Date inventoried: Not Reported      Mean greenwich time offset: EST  
 Local standard time flag: N  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: 103      Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: 441816700  
 Real time data flag: Not Reported      Daily flow data begin date: Not Reported  
 Daily flow data end date: Not Reported      Daily flow data count: Not Reported  
 Peak flow data begin date: Not Reported      Peak flow data end date: Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported  
 Water quality data end date: Not Reported  
 Ground water data begin date: Not Reported  
 Ground water data count: Not Reported

Water quality data begin date: Not Reported  
 Water quality data count: Not Reported  
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

**H30**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS2340492**

Agency cd:	IN002	Site no:	414002086153101
Site name:	37/2E-11R10	EDR Site id:	USGS2340492
Latitude:	414002	Dec lat:	41.66727006
Longitude:	0861531	Coor meth:	M
Dec lon:	-86.25861796	Latlong datum:	NAD27
Coor accr:	T	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND WEST 19B		
Altitude:	725		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	103	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

**I31**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS2340823**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	IN002	Site no:	413857086151401
Site name:	37/2E-24D3		
Latitude:	413857	EDR Site id:	USGS2340823
Longitude:	0861514	Dec lat:	41.64921453
Dec lon:	-86.25389544	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	746		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph, Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19270318
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	129	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Daily flow data count:	0		
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0		
Water quality data begin date:	0000-00-00	Water quality data end date:	0000-00-00
Water quality data count:	0		
Ground water data begin date:	1927-03-18	Ground water data end date:	1927-03-18
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1927-03-18	11	

**I32**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR1000137677**

Refno:	73119		
Comp date:	03/18/1927		
Drive:	S. OF PERFUME FACTORY, FROM USGS BULLETIN #3 SJ 7-24		
County1:	ST. JOSEPH	Civilt:	Not Reported
Town1:	37N	Range1:	2E
Quarter1:	NW	Quarter2:	NW
Quarter3:	NW		
Section1:	24		
Topo:	SOUTH BEND WEST	Subdiv:	Not Reported
Lotno:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feetns:	0		
Feetsn:	0		
Feetew:	0		
Feetwe:	0		
Utmx:	562225		
Utmy:	4610930		
Grnd elev:	746.5		
Depth:	129		
Bedrock:	621		
bedro 1:	126		
Aquelv:	0		
Static:	11		
Type test:	Not Reported		
Pumprate:	0		
Pumphou:	0		
Pumpdw:	0		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	Not Reported	Well use:	Not Reported
Use other:	Not Reported	Method:	Not Reported
Method other:	Not Reported		
Casingl:	0		
Casingd:	0		
Casingm:	Not Reported		
Screenl:	0		
Screend:	0		
Screenm:	Not Reported	Slot:	Not Reported
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	CITY OF SOUTH BEND	Ownerad:	Not Reported
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	AUSTIN DRILLING COMPANY
Drillad:	Not Reported		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	Not Reported
License:	Not Reported	Date co:	02/01/1985
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	Not Reported
Field d:	06/09/1979	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	Not Reported
Class date:	01/01/1970	Accwo:	Not Reported
Accwo date:	01/01/1970	County:	ST. JOSEPH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Reserve: Not Reported Reserve: 0  
 Site id: INDNR1000137677

**33**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS2340606**

Agency cd:	IN002	Site no:	413930086163001
Site name:	37/2E-15J1	EDR Site id:	USGS2340606
Latitude:	413930	Dec lat:	41.65838099
Longitude:	0861630	Coor meth:	M
Dec lon:	-86.27500746	Latlong datum:	NAD27
Coor accr:	T	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND WEST 19B		
Altitude:	722		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	135	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	Not Reported		
Daily flow data begin date:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data begin date:	Not Reported		
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**J34**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS2340833**

Agency cd:	IN002	Site no:	413900086161501
Site name:	72965 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Latitude:	413900	EDR Site id:	USGS2340833
Longitude:	0861615	Dec lat:	41.65004769
Dec lon:	-86.27084057	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	794.00		
Altitude method:	Unknown		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19920123
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	QUATERNARY		
Well depth:	110.00	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**K35  
SW  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS2340844**

Agency cd:	IN002	Site no:	413903086161901
Site name:	37/2E-23D1		
Latitude:	413903	EDR Site id:	USGS2340844
Longitude:	0861619	Dec lat:	41.65088101
Dec lon:	-86.27195173	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	805		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19550225
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	192	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported  
 Water quality data end date: Not Reported  
 Ground water data begin date: Not Reported  
 Ground water data count: Not Reported

Water quality data begin date: Not Reported  
 Water quality data count: Not Reported  
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

**K36**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS2340845**

Agency cd:	IN002	Site no:	413903086161902
Site name:	37/2E-23D2	EDR Site id:	USGS2340845
Latitude:	413903	Dec lat:	41.65088101
Longitude:	0861619	Coor meth:	M
Dec lon:	-86.27195173	Latlong datum:	NAD27
Coor accr:	T	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND WEST 19B		
Altitude:	805		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19550705
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	138	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Daily flow data count:	0		
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0		
Water quality data begin date:	1958-11-06	Water quality data begin date:	1955-07-05
Water quality data end date:	1958-11-06	Water quality data count:	2
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**J37**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR1000137719**

Refno:	72965		
Comp date:	01/23/1992		
Drive:	+130' E OF WALNUT ST & =40' S OF EWING AVE IN RUM VILLAGE PARK OW-92C		
County1:	ST. JOSEPH	Civilt:	PORTAGE
Town1:	37N	Range1:	2E
Quarter1:	NE	Quarter2:	NW
Quarter3:	NW		
Section1:	23		
Topo:	SOUTH BEND WEST	Subdiv:	Not Reported
Lotno:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feetns:	0		
Feetsn:	40		
Feetew:	550		
Feetwe:	0		
Utmx:	560710		
Utmy:	4610965		
Grnd elev:	794		
Depth:	110		
Bedrock:	0		
bedro 1:	0		
Aquelv:	654		
Static:	67		
Type test:	Not Reported		
Pumprate:	0		
Pumphou:	0		
Pumpdw:	0		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	Not Reported	Well use:	OTHER
Use other:	OBSERVATION	Method:	ROTARY
Method other:	Not Reported		
Casingl:	102		
Casingd:	4		
Casingm:	PVC		
Screenl:	10		
Screend:	4		
Screenm:	PVC	Slot:	0.020
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	CITY OF SOUTH BEND	Ownerad:	224 NORTH MAIN ST SOUTH BEND, IN
Ownerzc:	46601		
Ownertx:	Not Reported	Driller:	PEERLESS-MIDWEST INC
Drillad:	51255 BITTERSWEET RD, GRANGER, IN		
Drillzc:	46530		
Drilltx:	(219)272-9050	Operator:	BEEHLER KEISER (TATAY DRLGSUB)
License:	281	Date co:	02/13/1992
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	SAR
Field d:	08/01/1992	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	Not Reported
Class date:	03/16/1979	Accwo:	Not Reported
Accwo date:	01/18/1982	County:	ST. JOSEPH
Town:	37N	Rang:	2E
Section:	25		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Reserve: Not Reported Reserve: 0  
 Site id: INDNR1000137719

**L38**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS2340512**

Agency cd:	IN002	Site no:	414005086152401
Site name:	37/2E-11R2	EDR Site id:	USGS2340512
Latitude:	414005	Dec lat:	41.66810342
Longitude:	0861524	Coor meth:	M
Dec lon:	-86.25667344	Latlong datum:	NAD27
Coor accr:	T	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND WEST 19B		
Altitude:	724		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19100000
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	58	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Daily flow data count:	0		
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0		
Water quality data end date:	1958-04-20	Water quality data begin date:	1958-04-20
Water quality data count:	1		
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**L39**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS2340514**

Agency cd:	IN002	Site no:	414005086152403
Site name:	37/2E-11R7	EDR Site id:	USGS2340514
Latitude:	414005	Dec lat:	41.66810342
Longitude:	0861524	Coor meth:	M
Dec lon:	-86.25667344	Latlong datum:	NAD27
Coor accr:	T	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND WEST 19B		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	725		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	100	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**L40  
NNE  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS2340513**

Agency cd:	IN002	Site no:	414005086152402
Site name:	37/2E-11R5		
Latitude:	414005	EDR Site id:	USGS2340513
Longitude:	0861524	Dec lat:	41.66810342
Dec lon:	-86.25667344	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	724		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	100	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported  
 Water quality data end date: Not Reported  
 Ground water data begin date: Not Reported  
 Ground water data count: Not Reported

Water quality data begin date: Not Reported  
 Water quality data count: Not Reported  
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

**J41  
 SW  
 1/2 - 1 Mile  
 Higher**

**IN WELLS**

**INDNR1000137682**

Refno:	72960		
Comp date:	10/27/1982		
Drive:	210' S OFEWING & 190' E OF MORRIS ST (EXTENDED)		
County1:	ST. JOSEPH	Civilt:	PORTAGE
Town1:	37N	Range1:	2E
Quarter1:	NW	Quarter2:	NW
Quarter3:	NW		
Section1:	23		
Topo:	SOUTH BEND WEST	Subdiv:	Not Reported
Lotno:	Not Reported		
Feetns:	0		
Feetsn:	210		
Feetew:	500		
Feetwe:	0		
Utmx:	560700		
Utmy:	4610920		
Grnd elev:	810		
Depth:	134		
Bedrock:	0		
bedro 1:	0		
Aquelv:	684		
Static:	63		
Type test:	Not Reported		
Pumprate:	1450		
Pumphou:	8		
Pumpdw:	31		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	D	Well use:	PUBLIC SUPPLY
Use other:	Not Reported	Method:	REVERSE ROTARY
Method other:	REVERSE CIRC		
Casingl:	96		
Casingd:	16		
Casingm:	Not Reported		
Screenl:	30		
Screenm:	16		
Screenn:	Not Reported	Slot:	.060
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner:	CITY OF SOUTH BEND	Ownerad:	SOUTH BEND, IN
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	PEERLESS-MIDWEST INC
Drillad:	POB 26 GRANGER, IN		
Drillzc:	46530		
Drilltx:	Not Reported	Operator:	MIKE GARRAGE
License:	Not Reported	Date co:	12/31/1982
Cbuild:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	Not Reported
Field d:	09/11/1985	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	Not Reported
Class date:	03/01/1964	Accwo:	BRUNS
Accwo date:	01/18/1982	County:	ST. JOSEPH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000137682		

**42  
SE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS2340841**

Agency cd:	IN002	Site no:	413903086145701
Site name:	37/2E-24C1		
Latitude:	413903	EDR Site id:	USGS2340841
Longitude:	0861457	Dec lat:	41.65088124
Dec lon:	-86.24917305	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND EAST 20A	Map scale:	24000
Altitude:	747		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19540402
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	45	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
		Peak flow data end date:	0000-00-00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0	Water quality data begin date: 1959-01-14
Water quality data end date: 1959-01-14	Water quality data count: 1
Ground water data begin date: 1954-04-02	Ground water data end date: 1954-04-02
Ground water data count: 1	

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1954-04-02	20	

**43**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS2340678**

Agency cd: IN002	Site no: 413944086163101
Site name: 37/2E-15H1	
Latitude: 413944	EDR Site id: USGS2340678
Longitude: 0861631	Dec lat: 41.66226988
Dec lon: -86.27528528	Coor meth: M
Coor accr: T	Latlong datum: NAD27
Dec latlong datum: NAD83	District: 18
State: 18	County: 141
Country: US	Land net: Not Reported
Location map: SOUTH BEND WEST 19B	Map scale: 24000
Altitude: 717	
Altitude method: Interpolated from topographic map	
Altitude accuracy: Not Reported	
Altitude datum: National Geodetic Vertical Datum of 1929	
Hydrologic: St. Joseph. Indiana, Michigan Area = 4670 sq.mi.	
Topographic: Not Reported	
Site type: Ground-water other than Spring	Date construction: 19411022
Date inventoried: Not Reported	Mean greenwich time offset: EST
Local standard time flag: N	
Type of ground water site: Single well, other than collector or Ranney type	
Aquifer Type: Not Reported	
Aquifer: Not Reported	
Well depth: 86	Hole depth: Not Reported
Source of depth data: Not Reported	
Project number: 441816700	
Real time data flag: 0	Daily flow data begin date: 0000-00-00
Daily flow data end date: 0000-00-00	Daily flow data count: 0
Peak flow data begin date: 0000-00-00	Peak flow data end date: 0000-00-00
Peak flow data count: 0	Water quality data begin date: 1958-04-15
Water quality data end date: 1958-04-15	Water quality data count: 1
Ground water data begin date: 0000-00-00	Ground water data end date: 0000-00-00
Ground water data count: 0	

Ground-water levels, Number of Measurements: 0

**M44**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS2340536**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	IN002	Site no:	413949086145101
Site name:	72943 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Latitude:	413949	EDR Site id:	USGS2340536
Longitude:	0861451	Dec lat:	41.66365905
Dec lon:	-86.24750642	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND EAST 20A	Map scale:	24000
Altitude:	719.00		
Altitude method:	Unknown		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19360106
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	78.00	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**M45**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS2340537**

Agency cd:	IN002	Site no:	413949086145102
Site name:	72948 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Latitude:	413949	EDR Site id:	USGS2340537
Longitude:	0861451	Dec lat:	41.66365905
Dec lon:	-86.24750642	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND EAST 20A	Map scale:	24000
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19360106
Date inventoried:	Not Reported	Mean greenwich time offset:	EST



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: N  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: Not Reported                      Hole depth: Not Reported  
 Source of depth data: Not Reported  
 Project number: 441816700  
 Real time data flag: 0                              Daily flow data begin date: 0000-00-00  
 Daily flow data end date: 0000-00-00                      Daily flow data count: 0  
 Peak flow data begin date: 0000-00-00                      Peak flow data end date: 0000-00-00  
 Peak flow data count: 0                              Water quality data begin date: 0000-00-00  
 Water quality data end date: 0000-00-00                      Water quality data count: 0  
 Ground water data begin date: 0000-00-00                      Ground water data end date: 0000-00-00  
 Ground water data count: 0

Ground-water levels, Number of Measurements: 0

**46  
SSE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS2340807**

Agency cd:	IN002	Site no:	413849086151501
Site name:	37/2E-24E1	EDR Site id:	USGS2340807
Latitude:	413849	Dec lat:	41.6469923
Longitude:	0861515	Coor meth:	M
Dec lon:	-86.25417322	Latlong datum:	NAD27
Coor accr:	T	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND WEST 19B		
Altitude:	750		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	122	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1910-00-00	Ground water data end date:	1910-00-00
Ground water data count:	1		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1910	4	

<b>N47 NE 1/2 - 1 Mile Lower</b>	Site ID:	18766	<b>AQUIFLOW</b>	<b>4285</b>
	Groundwater Flow:	NE		
	Water Table Depth:	25.70-26.20		
	Date:	Feb-94		

<b>48 NNE 1/2 - 1 Mile Lower</b>			<b>FED USGS</b>	<b>USGS2340522</b>
--	--	--	-----------------	--------------------

Agency cd:	IN002	Site no:	414008086151601
Site name:	37/2E-12N4		
Latitude:	414008	EDR Site id:	USGS2340522
Longitude:	0861516	Dec lat:	41.66893678
Dec lon:	-86.25445113	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	722		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph, Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19270300
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	100	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Ground water data begin date:	1927-03-00	Water quality data count:	0
Ground water data count:	1	Ground water data end date:	1927-03-00

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1927-03	46	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**49**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS2340607**

Agency cd:	IN002	Site no:	413930086163901
Site name:	37/2E-15J2		
Latitude:	413930	EDR Site id:	USGS2340607
Longitude:	0861639	Dec lat:	41.65838096
Dec lon:	-86.27750756	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	720		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	80	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**O50**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**IN WELLS      INDNR1000138576**

Refno:	72867		
Comp date:	10/09/1980		
Drive:	1700' E OF OLIVE ST, 1300 S OF SAMPLE ST		
County1:	ST. JOSEPH	Civilt:	PORTAGE
Town1:	37N	Range1:	2E
Quarter1:	SW	Quarter2:	NE
Quarter3:	NE		
Section1:	15		
Topo:	SOUTH BEND WEST	Subdiv:	Not Reported
Lotno:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feetns:	0		
Feetsn:	0		
Feetew:	0		
Feetwe:	0		
Utmx:	560202		
Utmy:	4612189		
Grnd elev:	715		
Depth:	40		
Bedrock:	0		
bedro 1:	0		
Aquelv:	675		
Static:	0		
Type test:	Not Reported		
Pumprate:	0		
Pumphou:	0		
Pumpdw:	0		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	Not Reported	Well use:	Not Reported
Use other:	Not Reported	Method:	Not Reported
Method other:	Not Reported		
Casingl:	34		
Casingd:	4.5		
Casingm:	Not Reported		
Screenl:	5		
Screend:	4		
Screenm:	Not Reported	Slot:	0.025
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	CITY OF SOUTH BEND	Ownerad:	Not Reported
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	LAYNE NORTHERN
Drillad:	Not Reported		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	DON SNYDER
License:	Not Reported	Date co:	02/27/1981
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	Not Reported
Field d:	06/01/1985	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	Not Reported
Class date:	07/01/1966	Accwo:	Not Reported
Accwo date:	03/22/1983	County:	ST. JOSEPH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Reserve: Not Reported Reserve: 0  
 Site id: INDNR1000138576

**N51  
 NE  
 1/2 - 1 Mile  
 Lower**

**FED USGS USGS2340506**

Agency cd:	IN002	Site no:	414004086150501
Site name:	37/2E-12N2	EDR Site id:	USGS2340506
Latitude:	414004	Dec lat:	41.6678257
Longitude:	0861505	Coor meth:	M
Dec lon:	-86.25139544	Latlong datum:	NAD27
Coor accr:	T	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND WEST 19B		
Altitude:	728		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19380224
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	73	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Daily flow data count:	0	Daily flow data end date:	0000-00-00
Peak flow data begin date:	0000-00-00	Peak flow data count:	0
Peak flow data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**52  
 WNW  
 1/2 - 1 Mile  
 Lower**

**IN WELLS INDNR1000138695**

Refno:	72842		
Comp date:	10/09/1980		
Drive:	530' E OF GRANT ST, 600' S OF SAMPLE ST		
County1:	ST. JOSEPH	Civilt:	PORTAGE
Town1:	37N	Range1:	2E
Quarter1:	NW	Quarter2:	NE
Quarter3:	NE		
Section1:	15		
Topo:	SOUTH BEND WEST	Subdiv:	Not Reported
Lotno:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feetns:	0		
Feetsn:	0		
Feetew:	0		
Feetwe:	0		
Utmx:	560200		
Utmy:	4612393		
Grnd elev:	716		
Depth:	40		
Bedrock:	0		
bedro 1:	0		
Aquelv:	0		
Static:	0		
Type test:	Not Reported		
Pumprate:	0		
Pumphou:	0		
Pumpdw:	0		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	Not Reported	Well use:	Not Reported
Use other:	Not Reported	Method:	Not Reported
Method other:	Not Reported		
Casingl:	31.5		
Casingd:	4.5		
Casingm:	Not Reported		
Screenl:	5		
Screend:	4		
Screenm:	Not Reported	Slot:	0.025
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	CITY OF SOUTH BEND	Ownerad:	Not Reported
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	LAYNE NORTHERN
Drillad:	Not Reported		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	B PLATZ
License:	Not Reported	Date co:	04/26/1983
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	Not Reported
Field d:	06/01/1985	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	Not Reported
Class date:	07/01/1966	Accwo:	Not Reported
Accwo date:	03/22/1983	County:	ST. JOSEPH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Reserve: Not Reported Reserve: 0  
 Site id: INDNR1000138695

**P53  
 SSE  
 1/2 - 1 Mile  
 Higher**

**IN WELLS      INDNR1000137371**

Refno:	73123		
Comp date:	01/01/1911		
Drive:	ECKMAN ST. & LAFAYETTE ST., FROM USGS BULLETIN #3 SJ 8-9		
County1:	ST. JOSEPH	Civilt:	Not Reported
Town1:	37N	Range1:	2E
Quarter1:	NW	Quarter2:	SW
Quarter3:	NW		
Section1:	24		
Topo:	SOUTH BEND WEST	Subdiv:	Not Reported
Lotno:	Not Reported		
Feetns:	0		
Feetsn:	0		
Feetew:	0		
Feetwe:	0		
Utmx:	562220		
Utmy:	4610550		
Grnd elev:	755		
Depth:	122		
Bedrock:	643		
bedro 1:	112		
Aquelv:	0		
Static:	4		
Type test:	Not Reported		
Pumprate:	0		
Pumphou:	0		
Pumpdw:	0		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	Not Reported	Well use:	Not Reported
Use other:	Not Reported	Method:	Not Reported
Method other:	Not Reported		
Casingl:	0		
Casingd:	0		
Casingm:	Not Reported		
Screenl:	0		
Screend:	0		
Screenm:	Not Reported	Slot:	Not Reported
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner:	CITY OF SOUTH BEND	Ownerad:	Not Reported
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	Not Reported
Drillad:	Not Reported		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	Not Reported
License:	Not Reported	Date co:	02/01/1985
Cbuild:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	Not Reported
Field d:	06/09/1979	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	Not Reported
Class date:	01/01/1970	Accwo:	Not Reported
Accwo date:	01/01/1970	County:	ST. JOSEPH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000137371		

**Q54  
NNW  
1/2 - 1 Mile  
Lower**

**IN WELLS**

**INDNR1000139206**

Refno:	72947		
Comp date:	02/03/1973		
Drive:	SAMPLE ST TO ARNOLD TO HURON ST 1ST S OF RD 2 S OF RR		
County1:	ST. JOSEPH	Civilt:	PORTAGE
Town1:	37N	Range1:	2E
Quarter1:	SW	Quarter2:	NE
Quarter3:	SW		
Section1:	11		
Topo:	SOUTH BEND WEST	Subdiv:	Not Reported
Lotno:	Not Reported		
Feetns:	0		
Feetsn:	0		
Feetew:	0		
Feetwe:	0		
Utmx:	560950		
Utmy:	4613175		
Grnd elev:	725		
Depth:	44		
Bedrock:	0		
bedro 1:	0		
Aquelv:	681		
Static:	0		
Type test:	Not Reported		
Pumprate:	10		
Pumphou:	1		
Pumpdw:	0		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	Not Reported	Well use:	HOME



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use other:	Not Reported	Method:	JET
Method other:	Not Reported		
Casingl:	40		
Casingd:	2		
Casingm:	Not Reported		
Screenl:	4		
Screenm:	1.25		
Screenm:	Not Reported	Slot:	60
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	TOM ROLSBAUGH	Ownerad:	1214 HURON ST SOUTH BEND
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	R T MAYFIELD
Drillad:	1104 SOUTH 30TH SOUTH BEND		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	R T MAYFIELD
License:	Not Reported	Date co:	02/03/1973
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	Not Reported
Field d:	07/23/1986	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	Not Reported
Class date:	03/01/1964	Accwo:	Not Reported
Accwo date:	02/01/1975	County:	ST. JOSEPH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000139206		

**O55  
WNW  
1/2 - 1 Mile  
Lower**

**IN WELLS**

**INDNR1000138610**

Refno:	72852		
Comp date:	02/23/1981		
Drive:	20' E OF GRANT ST 25' N OF DAVIS ST		
County1:	ST. JOSEPH	Civilt:	PORTAGE
Town1:	37N	Range1:	2E
Quarter1:	SE	Quarter2:	NW
Quarter3:	NE		
Section1:	15		
Topo:	SOUTH BEND WEST	Subdiv:	Not Reported
Lotno:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feetns:	0		
Feetsn:	0		
Feetew:	0		
Feetwe:	0		
Utmx:	560115		
Utmy:	4612250		
Grnd elev:	716		
Depth:	178		
Bedrock:	540		
bedro 1:	176		
Aquelv:	0		
Static:	0		
Type test:	Not Reported		
Pumprate:	0		
Pumphou:	0		
Pumpdw:	0		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	Not Reported	Well use:	Not Reported
Use other:	Not Reported	Method:	ROTARY
Method other:	Not Reported		
Casingl:	133		
Casingd:	4		
Casingm:	Not Reported		
Screenl:	10		
Screend:	4		
Screenm:	Not Reported	Slot:	.025
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	CITY OF SOUTH BEND	Ownerad:	Not Reported
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	LAYNE NORTHERN
Drillad:	Not Reported		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	DON SNYDER
License:	Not Reported	Date co:	02/24/1981
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	Not Reported
Field d:	06/01/1985	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	Not Reported
Class date:	07/01/1966	Accwo:	Not Reported
Accwo date:	03/22/1983	County:	ST. JOSEPH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Reserve: Not Reported Reserve: 0  
 Site id: INDNR1000138610

**Q56  
 NNW  
 1/2 - 1 Mile  
 Lower**

**FED USGS USGS2340368**

Agency cd:	IN002	Site no:	414012086160401
Site name:	72947 REFERENCE NUMBER FROM IDNR-DOW DATABASE	EDR Site id:	USGS2340368
Latitude:	414012	Dec lat:	41.67004775
Longitude:	0861604	Coor meth:	M
Dec lon:	-86.26778502	Latlong datum:	NAD27
Coor accr:	U	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND WEST 19B		
Altitude:	725.00		
Altitude method:	Unknown		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	QUATERNARY		
Well depth:	44.00	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**O57  
 WNW  
 1/2 - 1 Mile  
 Lower**

**FED USGS USGS2340664**

Agency cd:	IN002	Site no:	413942086164101
Site name:	72852 REFERENCE NUMBER FROM IDNR-DOW DATABASE	EDR Site id:	USGS2340664
Latitude:	413942	Dec lat:	41.6617143
Longitude:	0861641	Coor meth:	M
Dec lon:	-86.27806316	Latlong datum:	NAD27
Coor accr:	U	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND WEST 19B		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	716.00		
Altitude method:	Unknown		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	QUATERNARY		
Well depth:	178.00	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**P58  
SSE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS2340802**

Agency cd:	IN002	Site no:	413846086151001
Site name:	73123 REFERENCE NUMBER	FROM IDNR-DOW DATABASE	
Latitude:	413846	EDR Site id:	USGS2340802
Longitude:	0861510	Dec lat:	41.64615898
Dec lon:	-86.25278427	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	755.00		
Altitude method:	Unknown		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19110101
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	122.00	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 0000-00-00  
 Ground water data count: 0

Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 0000-00-00

Ground-water levels, Number of Measurements: 0

**R59  
 SW  
 1/2 - 1 Mile  
 Higher**

**IN WELLS      INDNR1000137650**

Refno:	72880		
Comp date:	09/23/1959		
Drive:	DRILLED ON GLENN ST 1 BLK S OF EWING BLVD IN SO BEND NEAR RUM VILLAGE PARK NW CORNER CLEN ST IS 2 BLKS W OF LINDON RD		
County1:	ST. JOSEPH	Civilt:	PORTAGE
Town1:	37N	Range1:	2E
Quarter1:	NE	Quarter2:	NE
Quarter3:	NE		
Section1:	22		
Topo:	SOUTH BEND WEST	Subdiv:	Not Reported
Lotno:	Not Reported		
Feetns:	0		
Feetw:	0		
Feetwe:	0		
Utmx:	560350		
Utmy:	4610875		
Grnd elev:	770		
Depth:	80		
Bedrock:	0		
bedro 1:	0		
Aquelv:	690		
Static:	53		
Type test:	Not Reported		
Pumprate:	11		
Pumphou:	1		
Pumpdw:	0		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	D	Well use:	HOME
Use other:	Not Reported	Method:	JET
Method other:	Not Reported		
Casingl:	76		
Casingd:	2		
Casingm:	Not Reported		
Screenl:	4		
Screend:	1.25		
Screenm:	Not Reported	Slot:	10
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner:	JOE SZADAY	Ownerad:	GLENN ST SOUTH BEND
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	BARRETT AND KAMM
Drillad:	409 E GROVE MISH		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	OWEN BARRETT
License:	Not Reported	Date co:	10/19/1959
Cbuild:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	Not Reported
Field d:	07/24/1986	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	Not Reported
Class date:	07/01/1966	Accwo:	Not Reported
Accwo date:	03/22/1983	County:	ST. JOSEPH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000137650		

**R60  
SW  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS2340824**

Agency cd:	IN002	Site no:	413857086163101
Site name:	72880 REFERENCE NUMBER	FROM IDNR-DOW DATABASE	
Latitude:	413857	EDR Site id:	USGS2340824
Longitude:	0861631	Dec lat:	41.6492143
Dec lon:	-86.27528519	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	770.00		
Altitude method:	Unknown		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19590923
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	QUATERNARY		
Well depth:	80.00	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 0000-00-00  
 Ground water data begin date: 0000-00-00  
 Ground water data count: 0  
 Water quality data begin date: 0000-00-00  
 Water quality data count: 0  
 Ground water data end date: 0000-00-00

Ground-water levels, Number of Measurements: 0

**S61**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IN WELLS      INDNR1000138517**

Refno:	372546		
Comp date:	03/25/2003		
Drive:	+/- 1650' E OF OLIVE ST & 1100' S OF SAMPLE ST		
County1:	ST. JOSEPH	Civilt:	PORTAGE
Town1:	37N	Range1:	2E
Quarter1:	NE	Quarter2:	SW
Quarter3:	NE		
Section1:	15		
Topo:	SOUTH BEND WEST	Subdiv:	Not Reported
Lotno:	Not Reported		
Feetns:	0		
Feetsn:	1675		
Feetew:	0		
Feetwe:	1600		
Utmx:	560017		
Utmy:	4612092		
Grnd elev:	719		
Depth:	153		
Bedrock:	0		
bedro 1:	0		
Aquelev:	566		
Static:	0		
Type test:	Not Reported		
Pumprate:	0		
Pumphou:	0		
Pumpdw:	0		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	Not Reported	Well use:	OTHER
Use other:	MONITORING	Method:	CABLE TOOL
Method other:	Not Reported		
Casingl:	148		
Casingd:	2		
Casingm:	GALV		
Screenl:	5		
Screenm:	2		
Screenm:	SSWW	Slot:	.010
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	NEAT CEMENT BENT
Groutf:	5		
Groutt:	30		
Methodg:	TREMMIE		
Groutba:	33		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner:	SOUTH BEND WATER WORKS	Ownerad:	830 N MICHIGAN ST., SOUTH BEND, IN
Ownerzc:	46601		
Ownertx:	Not Reported	Driller:	PEERLESS-MIDWEST INC.
Drillad:	55860 RUSSELL INDUSTRIAL PKWY., MISHAWAKA, IN		
Drillzc:	46545		
Drilltx:	(574)254-9050	Operator:	JOHN BLATZ
License:	214	Date co:	05/22/2003
Cbuild:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	DRILLER
Field d:	03/25/2003	Courtby:	Not Reported
Court d:	08/18/1966	Classby:	Not Reported
Class date:	11/19/2002	Accwo:	Not Reported
Accwo date:	08/07/1978	County:	ST. JOSEPH
Town:	37N	Rang:	2E
Section:	15		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000138517		

**S62  
WNW  
1/2 - 1 Mile  
Lower**

**IN WELLS**

**INDNR1000138551**

Refno:	72861		
Comp date:	06/26/1981		
Drive:	SE CORNER OF GRANT AND DAVIS OLIVE SAMPLE WELL FIELD		
County1:	ST. JOSEPH	Civilt:	PORTAGE
Town1:	37N	Range1:	2E
Quarter1:	NE	Quarter2:	SW
Quarter3:	NE		
Section1:	15		
Topo:	SOUTH BEND WEST	Subdiv:	Not Reported
Lotno:	Not Reported		
Feetns:	0		
Feetsn:	0		
Feetew:	0		
Feetwe:	0		
Utmx:	560000		
Utmy:	4612150		
Grnd elev:	716		
Depth:	65		
Bedrock:	0		
bedro 1:	0		
Aquelv:	651		
Static:	10		
Type test:	Not Reported		
Pumprate:	1200		
Pumphou:	8		
Pumpdw:	13		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	D	Well use:	PUBLIC SUPPLY



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use other:	Not Reported	Method:	OTHER
Method other:	REV CIRCU		
Casingl:	42		
Casingd:	14		
Casingm:	Not Reported		
Screenl:	20		
Screenm:	14		
Screenm:	Not Reported	Slot:	.080
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	CITY OF SOUTH BEND	Ownerad:	SOUTH BEND IN
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	PEERLESS MIDWEST INC
Drillad:	GRANGER IN		
Drillzc:	46530		
Drilltx:	Not Reported	Operator:	MIKE GARRAGE
License:	Not Reported	Date co:	07/23/1981
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	Not Reported
Field d:	06/01/1985	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	Not Reported
Class date:	07/01/1966	Accwo:	Not Reported
Accwo date:	03/22/1983	County:	ST. JOSEPH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000138551		

**63  
NE  
1/2 - 1 Mile  
Lower**

Site ID: 18839  
Groundwater Flow: E  
Water Table Depth: 7.90-10.71  
Date: Nov-95

**AQUIFLOW 4286**

**64  
West  
1/2 - 1 Mile  
Lower**

**IN WELLS INDNR1000138197**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Refno:	72847		
Comp date:	11/07/1980		
Drive:	50' N OF DUBAIL ST 175' E OF CARLISLE ST		
County1:	ST. JOSEPH	Civilt:	PORTAGE
Town1:	37N	Range1:	2E
Quarter1:	NE	Quarter2:	NW
Quarter3:	SE		
Section1:	15		
Topo:	SOUTH BEND WEST	Subdiv:	Not Reported
Lotno:	Not Reported		
Feetns:	0		
Feetsn:	0		
Feetew:	0		
Feetwe:	0		
Utmx:	559930		
Utmy:	4611600		
Grnd elev:	720		
Depth:	38		
Bedrock:	0		
bedro 1:	0		
Aquelv:	682		
Static:	0		
Type test:	Not Reported		
Pumprate:	0		
Pumphou:	0		
Pumpdw:	0		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	Not Reported	Well use:	Not Reported
Use other:	Not Reported	Method:	Not Reported
Method other:	Not Reported		
Casingl:	0		
Casingd:	0		
Casingm:	Not Reported		
Screenl:	0		
Screenm:	0		
Screenm:	Not Reported	Slot:	Not Reported
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutrm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	CITY OF SOUTH BEND	Ownerad:	Not Reported
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	LAYNE NORTHERN
Drillad:	Not Reported		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	DON SNYDER
License:	Not Reported	Date co:	04/26/1983
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Field d:	06/01/1985	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	Not Reported
Class date:	07/01/1966	Accwo:	Not Reported
Accwo date:	03/22/1983	County:	ST. JOSEPH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000138197		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: IN Radon

### Radon Test Results

City	County	Zip	Result
WARSAW	KOSCIUSKO	46613	5
WARSAW	KOSCIUSKO	46613	12.19999980926514
WARSAW	KOSCIUSKO	46613	1.899999976158142
WARSAW	KOSCIUSKO	46613	17.39999961853027
WARSAW	KOSCIUSKO	46613	6.900000095367432

Federal EPA Radon Zone for ST. JOSEPH County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

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Federal Area Radon Information for Zip Code: 46613

Number of sites tested: 6

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.817 pCi/L	100%	0%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

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

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

### SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

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

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

### STATE RECORDS

#### Public Water Supply Wells

Source: Department of Environmental Management

Telephone: 317-308-3323

Community and non-community drinking water wells.

#### Water Wells Database

Source: Indiana Geological Survey

Telephone: 812-855-7636

Shows data points that represent water wells contained in the Lithologic database, which is derived from the water well database of the Indiana Department of Natural Resources

## OTHER STATE DATABASE INFORMATION

### RADON

#### State Database: IN Radon

Source: Department of Health

Telephone: 317-233-7148

Radon Test Results

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

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**APPENDIX D**  
**AERIAL PHOTOGRAPHS**





**Hells Angels Realty Trust**

805 W. Indiana Ave

South Bend, IN 46613

Inquiry Number: 2775398.4

May 21, 2010

## The EDR Aerial Photo Decade Package

# EDR Aerial Photo Decade Package

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

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

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**Date EDR Searched Historical Sources:**

Aerial Photography May 21, 2010

**Target Property:**

805 W. Indiana Ave  
South Bend, IN 46613

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1952	Aerial Photograph. Scale: 1"=1000'	Panel #: 41086-F3, South Bend West, IN; Flight Date: September 08, 1952	EDR
1967	Aerial Photograph. Scale: 1"=500'	Panel #: 41086-F3, South Bend West, IN; Flight Date: August 28, 1967	EDR
1975	Aerial Photograph. Scale: 1"=1000'	Panel #: 41086-F3, South Bend West, IN; Flight Date: May 10, 1975	EDR
1977	Aerial Photograph. Scale: 1"=1000'	Panel #: 41086-F3, South Bend West, IN; Flight Date: April 10, 1977	EDR
1981	Aerial Photograph. Scale: 1"=1000'	Panel #: 41086-F3, South Bend West, IN; Flight Date: May 03, 1981	EDR
1987	Aerial Photograph. Scale: 1"=1000'	Panel #: 41086-F3, South Bend West, IN; Flight Date: August 06, 1987	EDR
1992	Aerial Photograph. Scale: 1"=750'	Panel #: 41086-F3, South Bend West, IN; Flight Date: March 01, 1992	EDR
1998	Aerial Photograph. Scale: 1"=750'	Panel #: 41086-F3, South Bend West, IN; Flight Date: April 11, 1998	EDR
2005	Aerial Photograph. Scale: 1"=604'	Panel #: 41086-F3, South Bend West, IN; Flight Date: January 01, 2005	EDR
2006	Aerial Photograph. Scale: 1"=604'	Panel #: 41086-F3, South Bend West, IN; Flight Date: January 01, 2006	EDR



**INQUIRY #:** 2775398.4

**YEAR:** 1952

**| = 1000'**





**INQUIRY #:** 2775398.4

**YEAR:** 1967

| = 500'

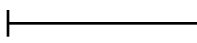


EDI Environmental Data Resources Inc.



**INQUIRY #:** 2775398.4

**YEAR:** 1975

 = 1000'





**INQUIRY #:** 2775398.4

**YEAR:** 1977

**| = 1000'**

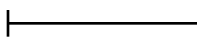


**EDR** Environmental  
Data Resources Inc.



**INQUIRY #:** 2775398.4

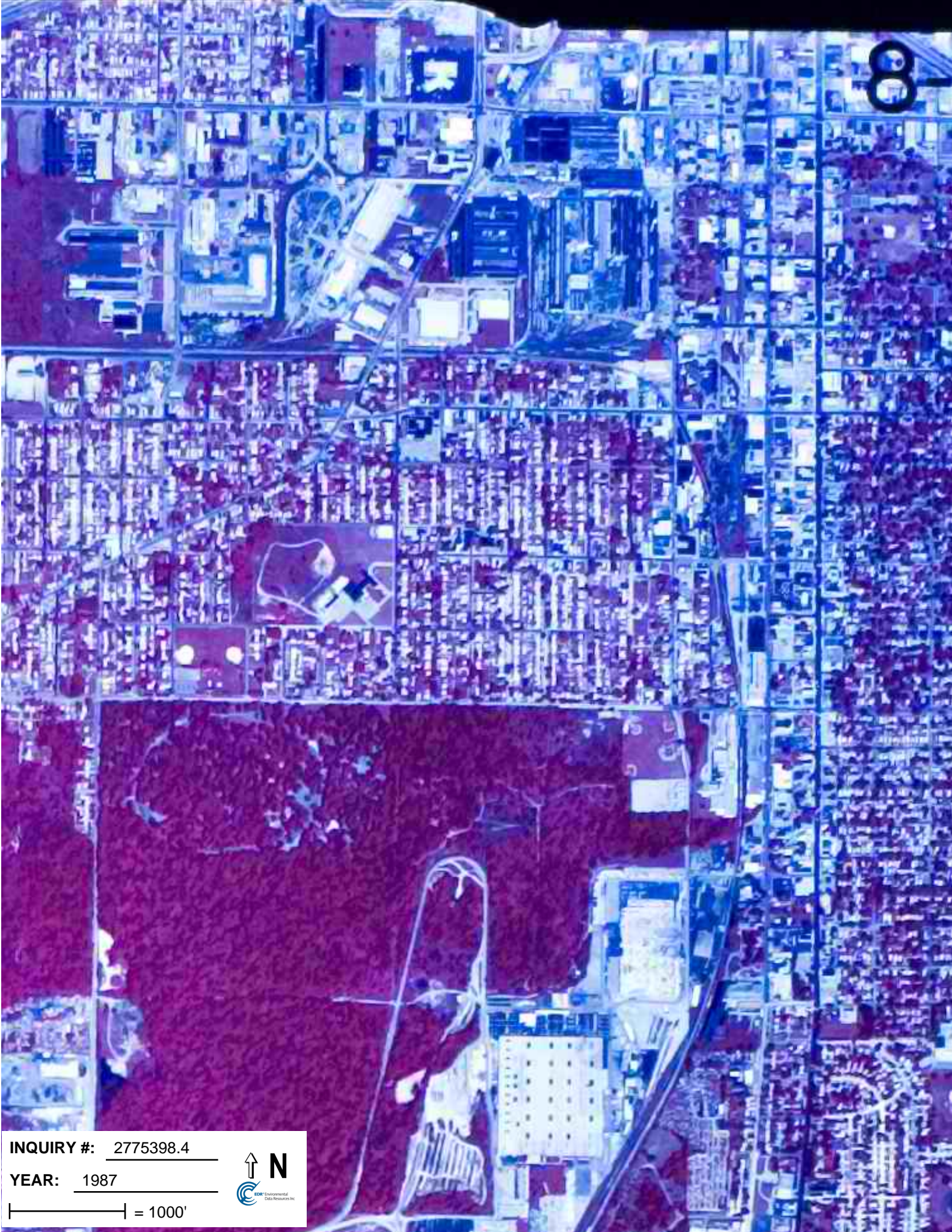
**YEAR:** 1981

 = 1000'





84



INQUIRY #: 2775398.4

YEAR: 1987

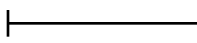
| = 1000'





**INQUIRY #:** 2775398.4

**YEAR:** 1992

 = 750'



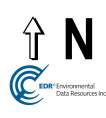
4-1



**INQUIRY #:** 2775398.4

**YEAR:** 1998

| = 750'





INQUIRY #: 2775398.4

YEAR: 2005

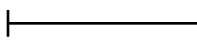
| = 604'



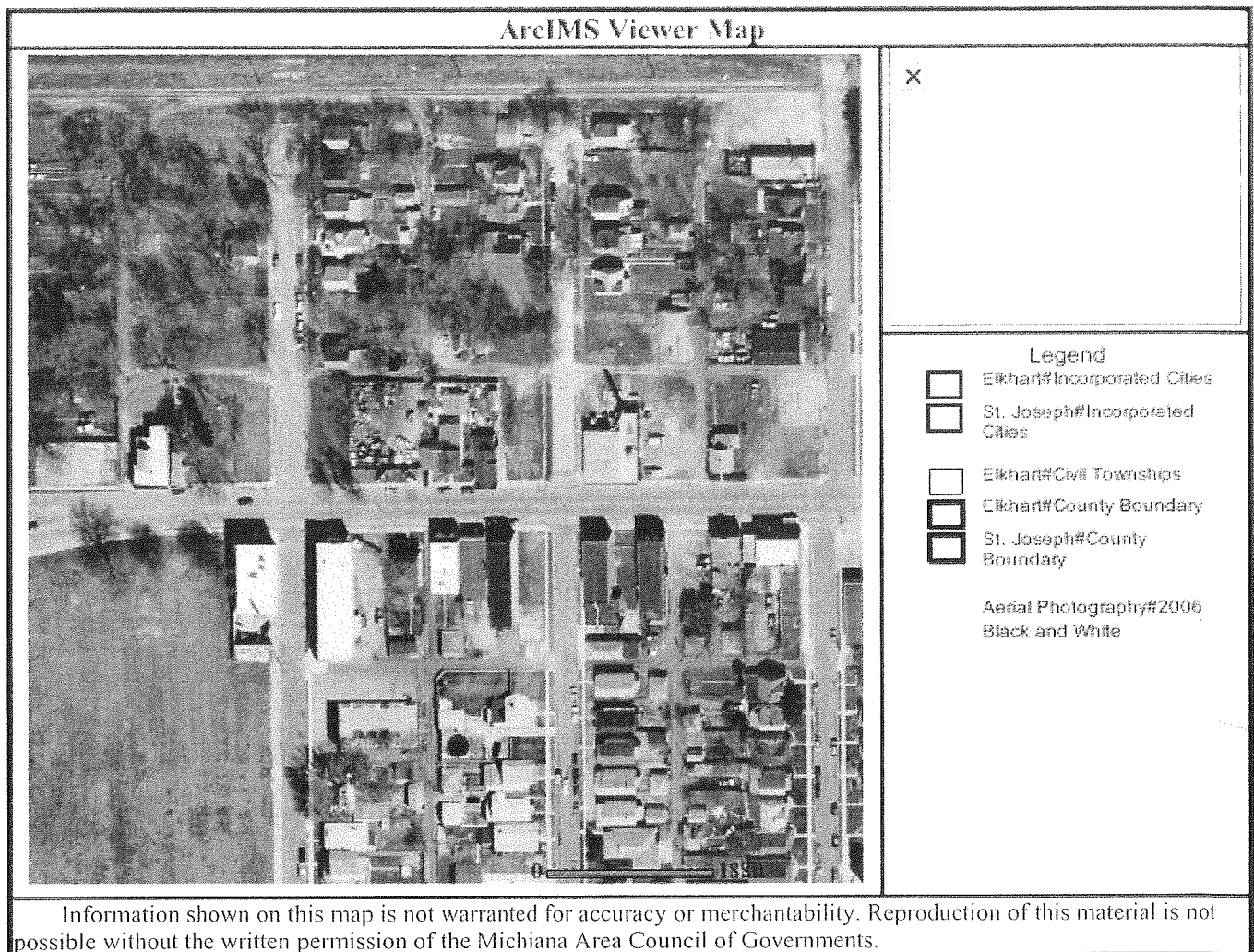


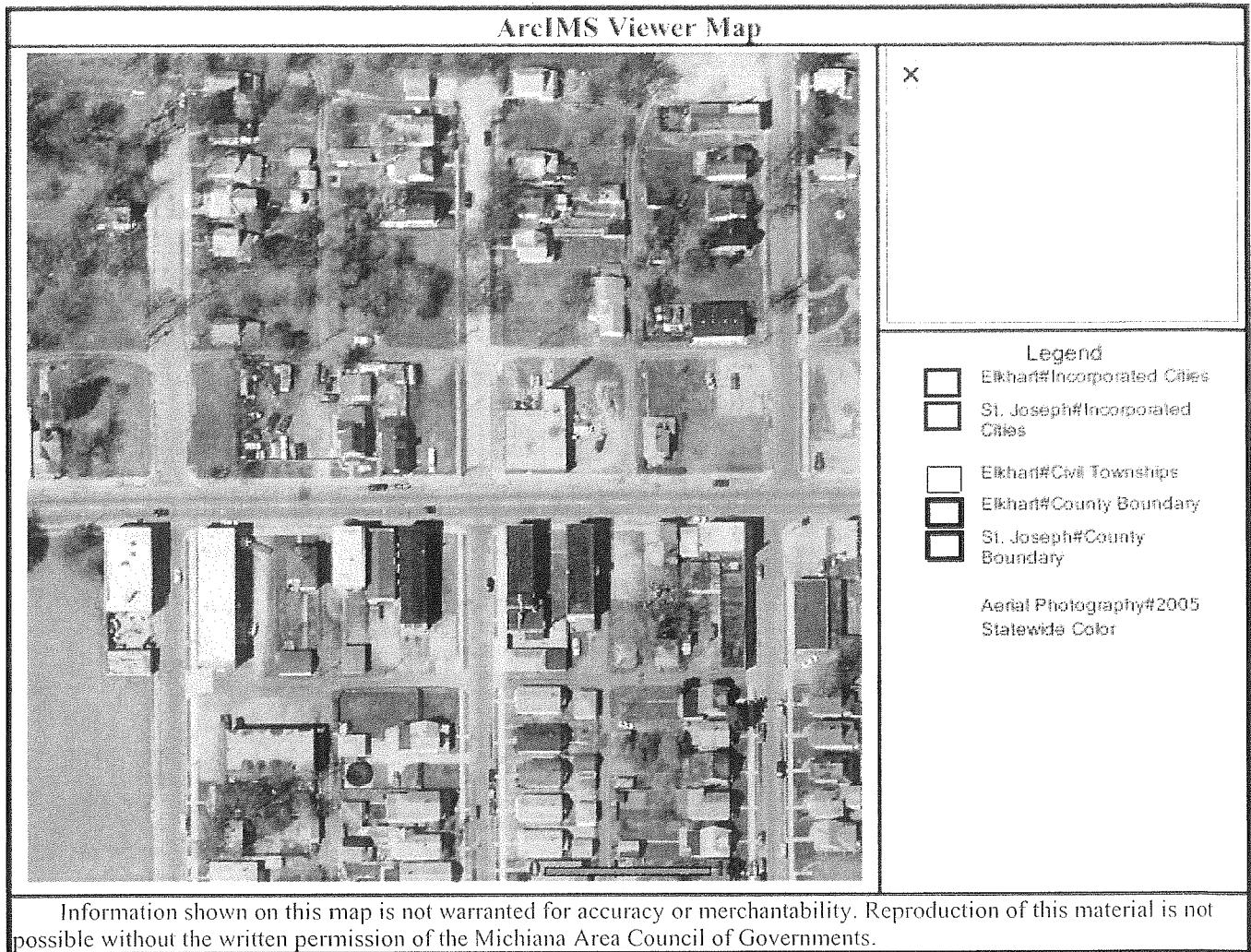
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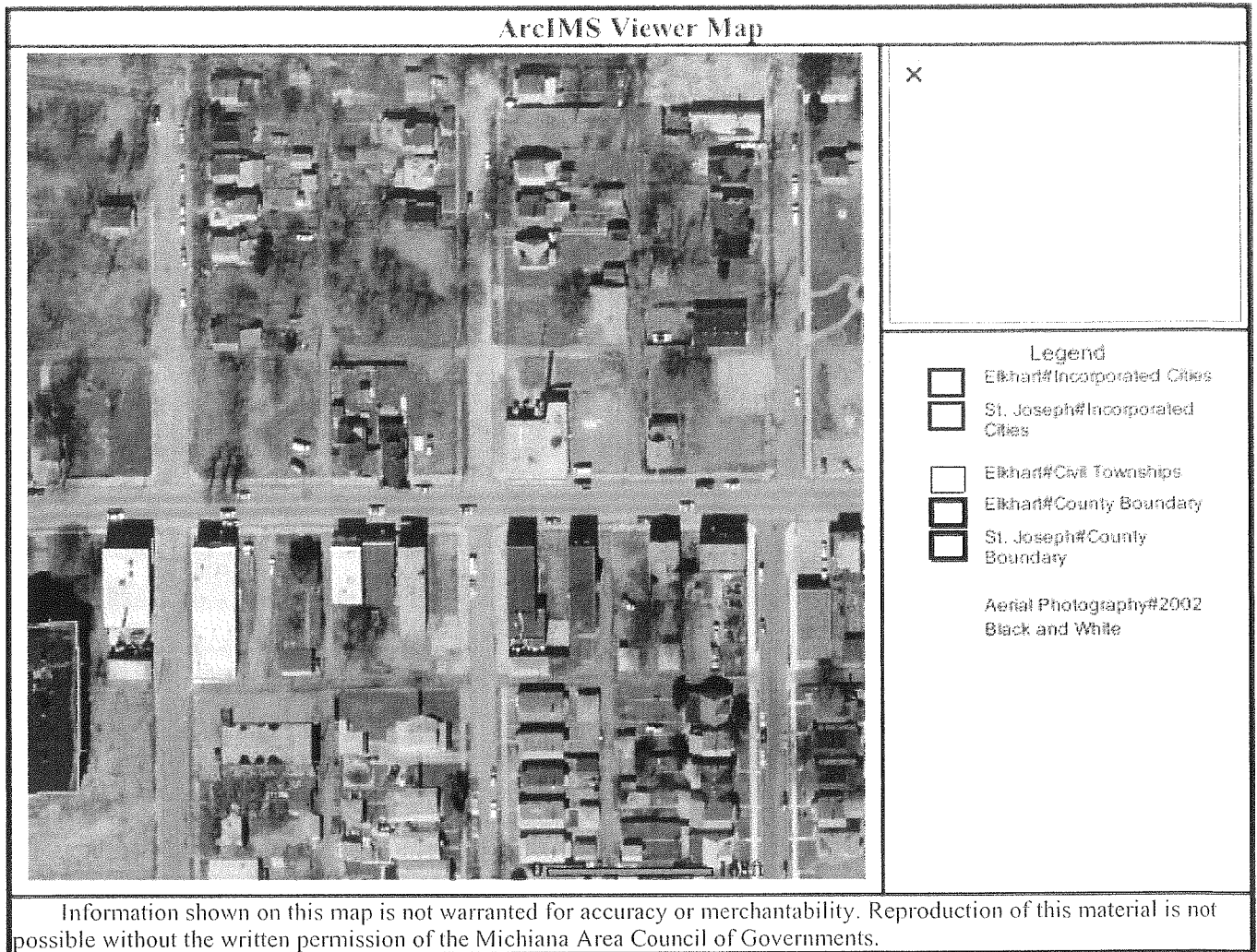
**YEAR:** 2006

 = 604'

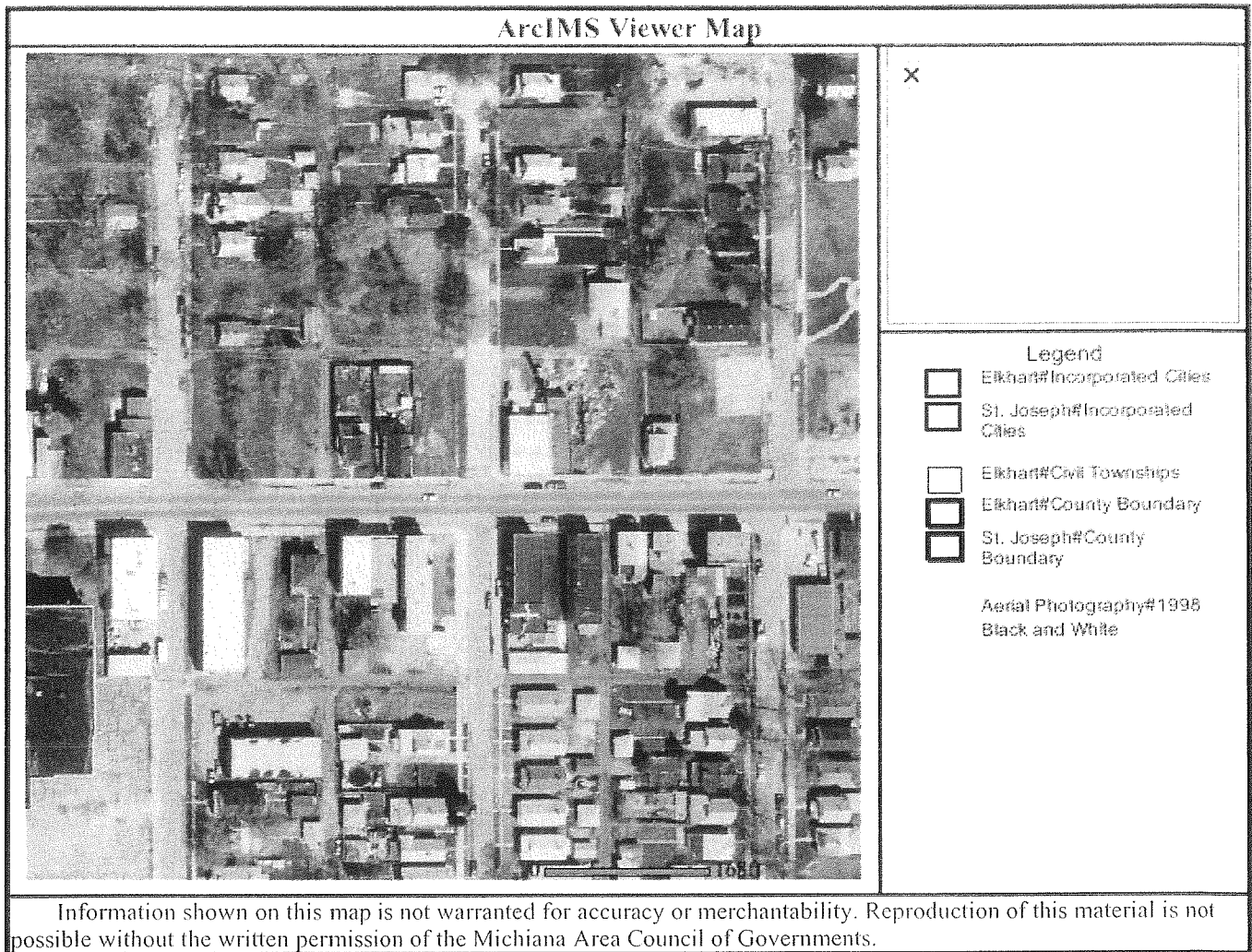












**APPENDIX E**

**SANBORN FIRE INSURANCE MAPS**



**Hells Angels Realty Trust**

805 W. Indiana Ave

South Bend, IN 46613

Inquiry Number: 2775398.3

May 21, 2010

## Certified Sanborn® Map Report

# Certified Sanborn® Map Report

5/21/10

**Site Name:**

Hells Angels Realty Trust  
805 W. Indiana Ave  
South Bend, IN 46613

**Client Name:**

Phifer Environmental Services,  
2502 Lincolnway West  
Mishawaka, IN 46544



EDR Inquiry # 2775398.3

Contact: Conley Phifer

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Phifer Environmental Services, LLC were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

## Certified Sanborn Results:

**Site Name:** Hells Angels Realty Trust  
**Address:** 805 W. Indiana Ave  
**City, State, Zip:** South Bend, IN 46613  
**Cross Street:**  
**P.O. #** NA  
**Project:** PES 10-023  
**Certification #** BC40-4A8A-A5E2



Sanborn® Library search results  
Certification # BC40-4A8A-A5E2

**Maps Provided:**

1980  
1949  
1917

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

*The Sanborn Library LLC Since 1866™*

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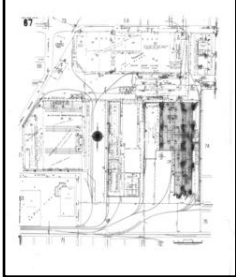
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## Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



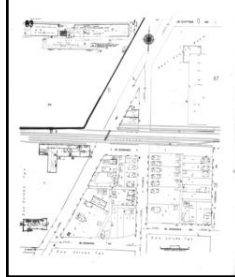
### 1980 Source Sheets



Volume 1, Sheet 67



Volume 1, Sheet 71

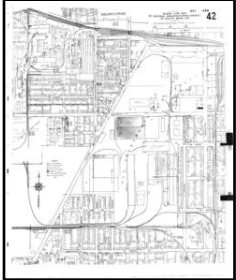


Volume 1, Sheet 83



Volume 2, Sheet 94

### 1949 Source Sheets



Volume 1, Sheet xxx



Volume 1, Sheet 67



Volume 1, Sheet 71



Volume 1, Sheet 83



Volume 2, Sheet 94

### 1917 Source Sheets



Volume 1, Sheet 42



Volume 1, Sheet 69



Volume 1, Sheet 71



Volume 1, Sheet 83



Volume 1, Sheet 94

# 1980 Certified Sanborn Map



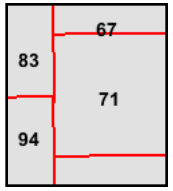
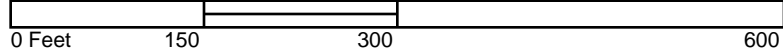
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Certification # BC40-48A-ASE2

Site Name: Hells Angels Realty Trust  
 Address: 805 W. Indiana Ave  
 City, ST, ZIP: South Bend IN 46613  
 Client: Phifer Environmental Services, LLC  
 EDR Inquiry: 2775398.3  
 Order Date: 5/21/2010 1:32:04 PM  
 Certification #: BC40-48A-ASE2  
 Copyright: 1980



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



- Volume 1, Sheet 67
- Volume 1, Sheet 71
- Volume 1, Sheet 83
- Volume 2, Sheet 94



# 1949 Certified Sanborn Map



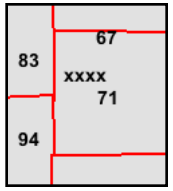
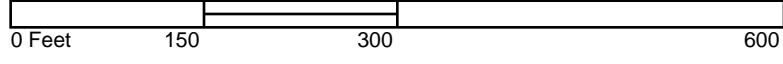
The certified Sanborn Library search results in this report can be authenticated by visiting [www.ednr.com/sanborn](http://www.ednr.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # BC40-48A-ASE2

Site Name: Hells Angels Realty Trust  
 Address: 805 W. Indiana Ave  
 City, ST, ZIP: South Bend IN 46613  
 Client: Phifer Environmental Services, LLC  
 EDR Inquiry: 2775398.3  
 Order Date: 5/21/2010 1:32:04 PM  
 Certification #: BC40-48A-ASE2  
 Copyright: 1949



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



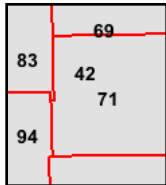
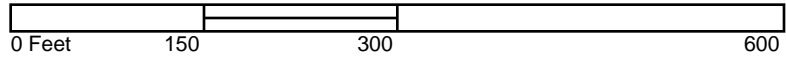
- Volume 1, Sheet xxx
- Volume 1, Sheet 67
- Volume 1, Sheet 71
- Volume 1, Sheet 83
- Volume 2, Sheet 94



# 1917 Certified Sanborn Map



This Certified Sanborn Map combines the following sheets.  
 Outlined areas indicate map sheets within the collection.



- Volume 1, Sheet 42
- Volume 1, Sheet 69
- Volume 1, Sheet 71
- Volume 1, Sheet 83
- Volume 1, Sheet 94





**APPENDIX F**

**TAX ASSESSOR INFORMATION/WARRANTY DEED**

Mail Hells Angels

98 JAN 20 11:10:57

9802258

1

Number 11611  
Taxing Unit AB  
Date 1-20-98

Form A298

# QUITCLAIM DEED

18-8025-1026

THIS QUITCLAIM DEED, Executed this 15th day of January, 1998

by first party, Hells Henchmen Inc.

whose post office address is 807 W. Indiana Ave., South Bend, Indiana 46613

to second party, Hells Angels Realty Trust

whose post office address is 807 W. Indiana Ave., South Bend, Indiana 46613

WITNESSETH, That the said first party, for good consideration and for the sum of Zero Dollars (\$ 0.00 ) paid by the said second party, the receipt whereof is hereby acknowledged, does hereby remise, release and quitclaim unto the said second party forever, all the right, title, interest and claim which the said first party has in and to the following described parcel of land, and improvements and appurtenances thereto in the County of St. Joseph, State of Indiana to wit:

Lot Numbered Forty-nine (49) as shown on the recorded Plat of Raff's Third Addition to the City of South Bend, in St. Joseph County, Indiana, recorded in Plat Book 9, page 29, excepting therefrom a tract of land 7 feet 4 inches in width, East and West, taken off of and from the entire length of the East side of said lot.

JULY ENTERED FOR TAXATION  
JOSEPH E. NAGY,  
AUDITOR  
ST. JOSEPH CO. INDIANA

NO INDIANA GROSS INCOME TAX DUE OF PAYABLE WITH THIS TRANSACTION

IN WITNESS WHEREOF, The said first party has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in presence of:

Howard M. Padden  
Witness

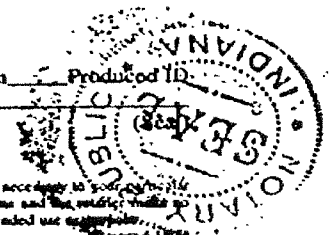
[Signature]  
First Party by their agent,  
James Cole  
[Signature]  
Second Party by their agent,  
Lane F. Heidorn

Witness  
State of INDIANA )  
County of ST JOE )  
On 1-19-98 before me,  
appeared

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.  
WITNESS my hand and official seal.

Signature  
Signature of Notary  
ANDREW F. HEIDORN, NOTARY PUBLIC  
ST. JOSEPH COUNTY, INDIANA  
MY COMMISSION EXPIRES 8 15 01

Affiant Known Produced ID  
Type of ID



© E-Z Legal Forms. Before you use this form, read it, fill in all blanks, and make whatever changes are necessary to your particular transaction. Consult a lawyer if you doubt the form's fitness for your purpose and use E-Z Legal Forms and the seller make no representation or warranty, express or implied, with respect to the merchantability of this form for an intended use not specified.

PREPARED BY ANDREW F. HEIDORN

No Mail  
50 Hells Angels

1013367

RECORDED AS PRESENTED ON  
05/20/2010 11:26:46AM

PHILLIP G. DOTSON  
ST. JOSEPH COUNTY  
RECORDER

REC FEE: \$20.44  
PAGES: 2

Transfer 3486  
Taxing Unit SB  
Date 5-20-10

Recording requested by: \_\_\_\_\_  
When recorded, mail to: \_\_\_\_\_

Name: Hells Angels Realty Trust  
Address: 807 W Indiana  
City: South Bend  
State/Zip: INDIANA 46613

Space above reserved for use by Recorder's Office

Document prepared by:  
Name Stephen T Dowling  
Address 135 Milton St  
City/State/Zip So Bend IN 46613

Property Tax Parcel/Account Number:

### Quitclaim Deed

This Quitclaim Deed is made on May 20 2010, between  
Stephen T Dowling, Grantor, of 135 Milton St  
South Bend, City of So Bend, State of INDIANA,  
and Hells Angels Realty Trust, Grantee, of 807 W INDIANA  
South Bend, City of South Bend, State of INDIANA.

For valuable consideration, the Grantor hereby quitclaims and transfers all right, title, and interest held by the Grantor in the following described real estate and improvements to the Grantee, and his or her heirs and assigns, to have and hold forever, located at 801-805 W INDIANA Vac lot  
South Bend, City of South Bend, State of INDIANA:

Parcel # 018 - 8025 - 1027  
Lot 48 7' 4" E  
Side lot 49  
Raff's 3rd

Subject to all easements, rights of way, protective covenants, and mineral reservations of record, if any.  
Taxes for the tax year of 2010 shall be prorated between the Grantor and Grantee as of the date of recording of this deed.

★NOVA Quitclaim Deed Pg. 1 (01-09)  
**DULY ENTERED FOR TAXATION**  
PETER H. MULLEN  
ST. JOSEPH CO. INDIANA

Hold. M. M. & S. M.

MAIL DEED TO: and

MAIL TAX BILLS TO:

Mr. John Barany  
802 W. Indiana Avenue  
South Bend, Indiana 46613

COPYRIGHT  
ST. JOSEPH COUNTY, INDIANA  
BAR ASSOCIATION  
PROPERTY FORM 101 - 1974

AUDITOR'S RECORD	
Transfer No.	9274
Taxing Unit	A-B
Date	2-10-86

8602954

# WARRANTY DEED

HENRY R. MASCOTTE

*the Grantor*

Conveys and Warrants to JOHN BARANY

*the Grantee*

for and in consideration of Ten dollars (\$10) and other valuable consideration

the receipt of which is hereby acknowledged, Real Estate in St. Joseph County, Indiana, described as follows:

Commonly known as 801 W. Indiana Avenue, South Bend, Indiana, and legally described as follows:

1

Lot Numbered Forty-eight (48) and a tract of land Seven (7) feet Four (4) inches in width, East and West, taken off of and from the entire Length of the East side of Lot Numbered Forty-nine (49) as shown on the recorded Plat of Raff's Third Addition to the City of South Bend, St. Joseph County, Indiana.

Subject to unpaid and future real estate taxes, easements, covenants, assessments, restrictions and streets of record.

DULY ENTERED FOR TAXATION  
BEVERLY D. CRONE  
AUDITOR  
ST. JOSEPH CO. INDIANA

ST. JOSEPH CO.  
INDIANA  
FILED FOR RECORD  
FEB 10 3 59 PM '86  
FILM NO.  
WANDA A. HOWAR  
RECORDER

Signed and dated on JAN 22, 1985 86

State of Indiana, St. Joseph County, ss:

Before me, the undersigned, a Notary Public in and for said County and State, personally appeared:

Henry R. Mascotte, of adult age, who affirmed the truth of the statements contained herein.

*Henry R. Mascotte*  
Signature

Henry R. Mascotte  
Typed or printed name

Signature

Typed or printed name

Signature

Typed or printed name

Signature

Typed or printed name

and acknowledged the execution of the foregoing deed on

JAN 22, 1985 86  
Stella S. Moorman, Notary Public  
residing in St. Joseph  
County, Indiana



Les Roemer, Roemer and Mintz, 1400 St. Joseph Bank Bldg., South Bend, IN 46601  
Attorney at Law  
STELLA S. MOORMAN, Notary Public  
A Resident of St. Joseph County, IN  
My Commission Expires June 22, 1988.

602954

**18-8025-1026****807 W INDIANA****Ownership**

HELLS ANGELS REALTY TRUST  
807 W INDIANA AV  
SOUTH BEND, IN 46613

**Transfer of Ownership**

1/20/1998 HELLS ANGELS REALTY  
TRUST

[View Property Record Card](#)

**Dwellings**

**Building:** 157024

Exterior Features (1)

**Name:** Single Family Residence

**Stories:** 2

**Land**

**Land Type Code:** F

**Acreage:** 0.0937

**Values**

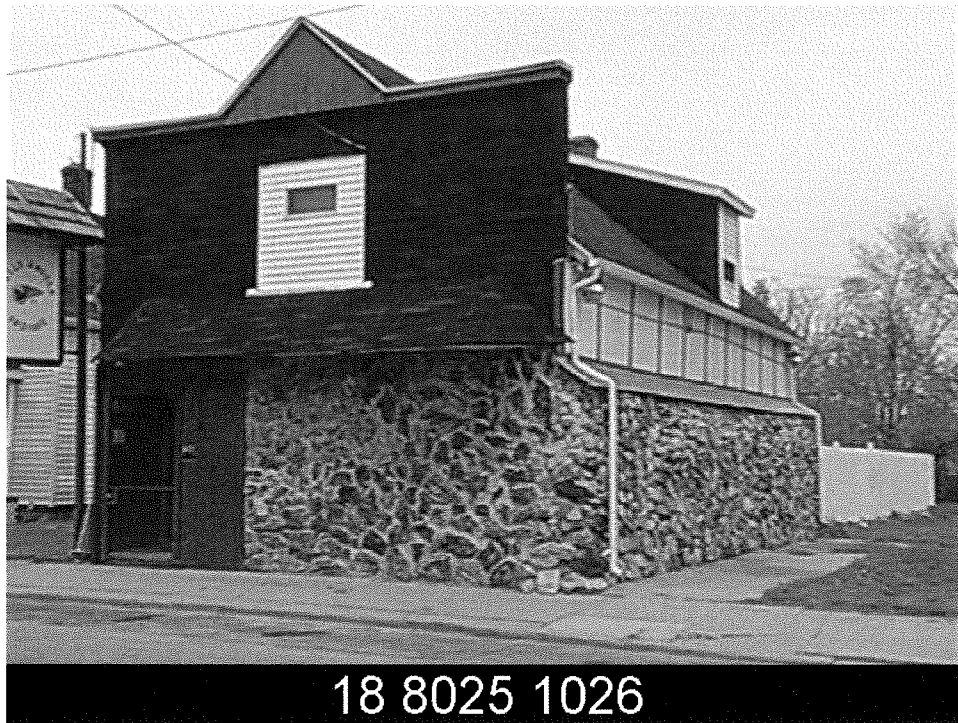
**Assessment Year:** 2002

**Reason For Change:** GENERAL REVALUATION

**Land Value:** 4500

**Improvement Value:** 39400

**Total Value:** 43900



New Data Posted As Of Tuesday, August 23, 2005

ADMINISTRATIVE INFORMATION

Parcel Number: 18-8025-1026
Alt Parcel Number:
Tax ID:
Property Address: 807 W INDIANA
Neighborhood: 18495 18495
Property Class: 430 Restaurant, Cafeteria or Bar

TAXING DISTRICT INFORMATION

County: St. Joseph
Township: 0011 PORTAGE TOWNSHIP
Corporation: 7205
State District: 026 SOUTH BEND (PORTAGE)
Local District: 0000
Section & Plat:

Routing Number: 8-14C

SITE DESCRIPTION

Topography: Level
Public Utilities: All
Street or Road: Alley, Paved, SideWalk
Area Quality: Static
Parcel Acreage: 0

OWNERSHIP

HELLS ANGELS REALTY TRUST
807 W INDIANA AV
SOUTH BEND IN 46613

LOTS 49 EXC. 7' 4" E SIDE RAFF'S ADDN

TRANSFER OF OWNERSHIP

Date: 01/20/1998
Grantor: HELLS ANGELS REALTY TRUST
Grantee: HELLS HENCHMEN INCD
DOCTP Book/Page:
DOCISale Price: \$0

430

Page 1

Comm Improved

VALUATION RECORD

Table with columns: Assessment Year, Reason for Change, Effective Date, Equalization Factor, Land, Imp, Total Valuation, Homestead Allocations Residential, Non-Res.

LAND VALUE

Table with columns: Land Type, Actual Frontage, Effective Depth, Effective Area, Soil ID, Depth Factor, Prod. Factor, Base Rate, Adjusted Rate, Total Influence, Market Factor, Land Total.

FARMLAND COMPUTATIONS

Table with columns: Parcel Acreage, Actual Frontage, VALUE OF FARMLAND, Classified Land Total, Total Farmland/Classified Value, Homestead(s) Value, 91 / 92 Ag. Excess Acres Value, Supplemental Cards, Total Residential Land Value, Total Non-Residential Land Value, Total Other Land Value.

**PHYSICAL CHARACTERISTICS**

Occupancy: Single-Family Residence  
 User Desc: Single Family Residence  
 Story Height: 2  
 Finished Area: 2,185  
 Attic:  
 Basement: 1242  
 Crawl:

**ROOFING**

Asphalt Shingle

**FLOORING**

Sub and joists : 1,2  
 Slab : B  
 Wood : 1,2  
 Carpet : 1,2  
 Unfinished : B

**CONSTRUCTION**

1.0: Frame  
 2.0: Frame

**INTERIOR FINISH**

Drywall : 1,2

**ACCOMMODATIONS**

Finished Rooms: 5

**HEATING & AIR CONDITIONING**

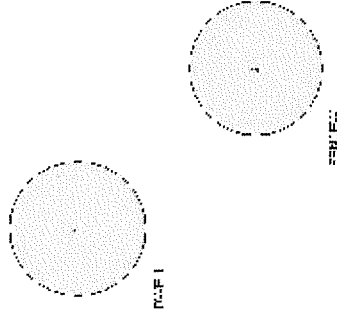
Primary Heat: Central Warm Air  
 Lower Full Part  
 /Bsmt 1 Upper Upper

Air Cond:

**PLUMBING**

# TF  
 Add. Fixtures: 2 2  
 Total: 2

**IMPROVEMENT DATA**



**18-8025-1026**

Floor	Con Type	Base Area	Finished	Value
1	Construction	1,242	1,242	64,500
2	Construction	943	943	36,800
Basement		1,242	0	20,200

Total Base: 121,500  
 Row Type Adjustment (0): 1.00  
 Subtotal: 121,500

Unfinished Interior: 0  
 Extra Living Units: 0  
 Rec Rooms: 0

Loft: 0  
 Fireplace: 0  
 No Heating: 0  
 Air Conditioning: 0  
 No Electrical Service: 0

Plumbing Fixt: -2,100  
 Specialty Plumbing: 0  
 Sub-total one unit: 119,400

Exterior Features  
 Description Area Amount

RFX 69 700

Garages Integral: 0  
 Att Garages: 0  
 Att Carports: 0  
 Bmst Garage: 0  
 Ext Features: 700

Sub-Total: 120,100  
 Grade Multiplier: 85  
 LCM: 1.09

Replacement Cost New: 111,270

**SPCL FEATURES**

**SUMMARY OF IMPROVEMENTS**

Description	Amount	ID	Name	StrConst	RdHgtType	YearCnstr	Grade	CnstrYear	Cond	Rate	Base	Feat-ures	LCM	Rate	Adj	Size or Area	Depr Value	Norm Remainder	Obsol	%	Nhbd/ Market True Tax	
D1 DWELL		Y	2	N	1	15	C	D+1	1906	1906	F	0.00	Nf.09	0.00		111270	65	38950	0	100	1.000001.00	39000
F2 FENCEW		N	1	N	1	15	C	1988	1988	A	310.30	Nf.09	338.23	6X224	2030	80	410	0	100	1.000001.00	400	

Total, This Page: 39400  
 Total, Supplemental: 0  
 Total Improvement Values: 39400  
 Total Residential: 0  
 Total Non-Residential: 39400



**18-8025-1027****801-805 INDIANA-VAC LOT****Ownership**

BARANY, JOHN  
802 W INDIANA AVE  
SOUTH BEND, IN 46613

**Transfer of Ownership**

2/10/1986 BARANY, JOHN

[View Property Record Card](#)

**Dwellings****Land**

*Land Type Code:* F

*Acreage:* 0.1322

**Values**

*Assessment Year:* 2002

*Reason For Change:* GENERAL REVALUATION

*Land Value:* 1000

*Improvement Value:* 0

*Total Value:* 1000

New Data Posted As Of Tuesday, August 23, 2005

ADMINISTRATIVE INFORMATION

Parcel Number: 18-8025-1027  
Alt Parcel Number:

Tax ID:

Property Address: 801-805 INDIANA-VAC LOT

Neighborhood: 18511 18511

Property Class: 500 Vacant - Platted Lot

TAXING DISTRICT INFORMATION

County: St. Joseph  
Township: 0011 PORTAGE TOWNSHIP

Corporation: 7205

State District: 026 SOUTH BEND (PORTAGE)  
Local District: 0000

Section & Plat:

Routing Number: 8-14C

SITE DESCRIPTION

Topography: Level  
Public Utilities: All  
Street or Road: Paved, SideWalk  
Area Quality: Static  
Parcel Acreage: 0

OWNERSHIP

JOHN BARANY  
BARANY JOHN  
802 W INDIANA AVE  
SOUTH BEND IN 46613  
LOT 48 & 7' 4" E. SIDE LOT 49 RAFF'S 3RD.

TRANSFER OF OWNERSHIP

Date: 02/10/1986  
Grantor: BARANY JOHN  
Grantee: BARANY JOHN  
WD 0/0  
DOCTP Book/Page: DOCIBale Price S: \$0  
Printed: 12/9/2005 2:28 am

Res Unimproved

VALUATION RECORD

Assessment Year	2002	Homestead Allocations	
Reason for Change	GenReval	Residential	0
Effective Date	3/1/2002	Non-Res	0
Equalization Factor	0		1,000
Land	1,000		
Imp	0		
Total Valuation	1,000		

LAND VALUE

Land Type	Actual Frontage	Soil ID -or- Depth	Effective Frontage -or- Measured Acreage	Actual Depth	Depth Prod. Factor	Base Rate	Adjusted Rate	Extended Value	Total Influence	Market Factor	Land Total
F	48		48	120	0.96	48.00	46	2,210	-55 %	1.00	990

FARMLAND COMPUTATIONS

Parcel Acreage:	0.00	Actual Frontage:	0.00
81 Legal Drain NV [-]	0.00	VALUE OF FARMLAND	0
82 Public Roads NV [-]	0.00	Classified Land Total	0
83 UT Towers NV [-]	0.00	Total Farmland/Classified Value	\$0
9 Homesite(s) [-]	0.00	Homesite(s) Value	0
91 / 92 Ag. Excess Acres [-]	0.00	91 / 92 Ag Excess Acres Value:	0
TOTAL ACRES FARMLAND:	0.00	Supplemental Cards	0
Farmland Value:	0	Total Residential Land Value	0
Measured Acreage	0.1322	Total Non-Residential Land Value	1,000
Average Farmland Value/Acre	0	Total Other Land Value	0

AsOfDate: 9/28/1993 12:00 am  
Contents: LAND

