



**PHASE I  
ENVIRONMENTAL SITE ASSESSMENT  
OF**

**Kendall Street Properties  
1521 & 1527 Kendall St  
South Bend, IN**

**PES Project No. 10-024**

**June 21, 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:**

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June 21, 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  
1521 and 1527 Kendall Avenue  
South Bend, Indiana**

Phifer Environmental Services, LLC (PES) is pleased to provide this Phase I Environmental Site Assessment for the properties identified as 1521 and 1527 Kendall Avenue, in South Bend, Indiana. The northernmost parcel (1521 Kendall Avenue) being vacant and grass covered, was previously developed as a residential dwelling (demolished circa 1998), with only remnants of the concrete slab for the former detached garage remaining. The southernmost parcel (1527 Kendall Avenue) is developed with an approximate 1632 sq. ft. wooden-framed, slab on grade, pole-type building with sheet metal exterior panels, having been constructed in 1990. The building initially served as a body shop (Gammage Enterprises), although over the last 1.5-years has been leased as an auto repair and service shop. There are two roll-up doors that allow for access to each of two service bays (from east/west alleyway). To the west of the building is a secured (chain link fence with barbed wire) grass and gravel covered lot for staging of vehicles. Access to the rear lot is via a swing gate from the adjacent north-south alleyway.

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 use.

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 1521 and 1527 Kendall 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 0.2268-acres, with the northernmost parcel (18-8025-1020) being vacant and grass covered, having previously been developed as a residential dwelling (demolished circa 1998), with only remnants of the concrete slab for the former detached garage remaining.

The southernmost parcel (18-8025-1021) is developed with an approximate 1632 sq. ft. wooden-framed, slab on grade, pole-type building with sheet metal exterior panels, having been constructed in 1990. The building initially served as a body shop (Gammage Enterprises), although over the last 1.5-years has been leased as an auto repair and service shop. There are two roll-up doors that allow for access to each of two service bays (from east/west alleyway). There are also two pedestrian doors, one to the service bay area; the other off of Kendall Avenue to a small office area of the building. To the west of the building is a secured (chain link fence with barbed wire) grass and gravel covered lot for staging of vehicles. Access to the secured lot is via a swing gate from the adjacent north-south alleyway.

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 currently in connection with the property except for the following:

- 1) Historical auto body repair (including historical painting) and current auto service/repair operations have a potential for environmental impact to surface and subsurface soils as a result of poor waste management practices (waste paints, waste oils, waste antifreeze, waste solvents/degreasers). The presence of waste oil pools on the concrete in close proximity to floor drains, stained soils in the area of waste oil containers, as well as other stained soils in the rear fenced area are all indications of poor management practices.

An accumulation of waste tires within the rear fenced area is not considered a Recognized Environmental Condition; although a timelier disposal is recommended. Other Best Management Practices regarding the storage of "flammables" within a "Flammables Cabinet" and plugging of all floor drains (especially in light of the fact that no utility services are currently being provided to the site) should also be implemented.

A Phase II Environmental Site Assessment, involving the collection of soil and groundwater samples from strategic locations across the subject site, (both the 1527 and 1521 Kendall Avenue addresses) would be necessary to determine the extent to which environmental impacts have actually been realized from historical commercial automotive repair/services at the 1527 Kendall Avenue parcel.

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.

## **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 Gammage Enterprises facility, located at 1527 Kendall Avenue, as well as the adjacent vacant lot (1521 Kendall Avenue), both of which were owned by Robert Gammage Jr., 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, located at 1521 and 1527 Kendall Avenue, consists of two parcels of land, totaling approximately 0.2268-acres. The two lots are further identified by the following legal descriptions:

<u>Key Number</u>	<u>Acreage</u>	<u>Development</u>
018-8025-1020	0.1139 acres	Vacant Lot

Lot Numbered Twenty-six (26) 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.

<u>Key Number</u>	<u>Acreage</u>	<u>Development</u>
018-8025-1021	0.1129 acres	Commercial Garage

Lot Numbered Twenty-seven (27) 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 the west side of Kendall Avenue, north of West Indiana Avenue, 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 southernmost parcel (1527 Kendall Avenue), consisting of approximately 0.1129-acres, operates as an auto repair and service facility. Operations at the facility are somewhat limited as there are currently no operating utilities at the facility (i.e., gas, electric, water and sanitary sewer services all disconnected). The adjacent, northernmost parcel (1521 Kendall Avenue), consisting of approximately 0.1139-acres, is a vacant and grass-covered lot that prior to 1998 had been developed as a residential dwelling. The concrete slab of the former detached garage remains along the adjacent north-south alleyway.

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

The auto repair and service building (1527 Kendall Avenue) was constructed as an approximate 1632 sq. ft. slab on grade structure, with wooden-framing with sheet metal panel exterior and drywall finished interior walls. Access to the building is via two pedestrian doors, one at the southeast corner (leading to the small office area), and one at the southwest corner

(leading to auto repair bays) of the building. Also present are two roll-up doors along the adjacent east-west alleyway, allowing for entry to each of two work bays. Adjoining and to the west of the existing building, is a partially grass covered area, secured by a six-foot tall chain-link fence with three strands of barbed wire, that served as a parking area for vehicles to be serviced. Access to the parking area is from a swing gate along the intersection of the east-west and north-south alleyways that border the property. Also present within the fenced area is a small pre-fabricated, utility shed (approximately 8' x 8') used for general storage (unable to access – locked).

The adjacent 1521 Kendall Avenue lot is vacant and grass-covered. There are no existing structures present on the subject site; however the former concrete slab of the detached garage remains along the north-south alleyway at the rear of the lot.

Kendall Avenue, which fronts the subject site, serves as a secondary road for area residents, being intersected to the south by W. Indiana Avenue, as the main thoroughfare through the commercial/retail area. Common alleyways are present and adjoining the subject site both to the south and west.

Public utilities (water, sanitary sewer, and natural gas) are present along West Indiana Avenue with lateral service lines being present along the respective side streets and alleyways. Electrical service connections emanate from service poles located along the various alleyways of the immediately surrounding area. However, as previously indicated, all utilities to the subject site have been disconnected.

Area paved streets are crowned allowing for storm water runoff to curbing, leading to an existing municipal storm water collection system. Alleyways are dirt and 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 Kendall Street) include former residential lots that have been transitioned into a neighborhood park (Rum Village Neighborhood Park). To the southeast, across Kendall Avenue, is a vacant lot that is partially concrete covered and partial gravel and grass-covered. Historically, the parcel was reportedly operated as a gasoline service station, although there was no indication that the UST systems remained in the ground. To the south, across the adjacent east-west alleyway from the subject site, was another vacant lot that was partially concrete covered and partially gravel covered. Historically, this lot served as a commercial building of many uses, one of which was as a Laundromat. Also present to the south, was an existing residential dwelling, identified as 733 W. Indiana Avenue. To the southwest were the operations of Barany Sheet Metal, at 735-747 W. Indiana Avenue. West of the subject site, immediately across the adjoining north-south alleyway, was a residential dwelling identified at 1526 Chapin Street. The residence appeared to be vacant. Other residential dwellings and vacant lots were present to the northwest of the subject site, along Chapin Street. Similarly, vacant lots and residential dwellings are present to the north, along Kendall Avenue (excluding Starz Bar at 1505 Kendall Avenue)

## **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 (prior to the completion of the Phase I Environmental Site Assessment).

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

According to historical records, Robert Gammage Jr. operated the facility as Gammage Enterprises, an auto body shop, from at least 1990 (date of building construction) through at least 2008. The subject site is currently leased by Mr. Robert Gammage Jr. to Mr. John Harrison, for use as an auto repair and service location.

A Quit Claim Deed, dated June 5, 1990 (Document 9014476, recorded by the St. Joseph County Recorder's Office on June 5, 1990) confirms the transaction between Lorna Benjamin and Robert Gammage Jr. for land identified as Lot Numbered Twenty-seven (27) 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, Tax Parcel # 018-8025-1021 (1527 Kendall Avenue, Gammage Enterprises).

A review of the Tax Assessors Property Card for the vacant lot identified as 1521 Kendall Avenue indicates that Robert Gammage Jr. acquired the property through a Tax Commissioners Sale effective April 7, 1998.

According to the historical record, the vacant lot served as a residential dwelling through at least 1980, after which the address was no longer listed in city directories. However, information present on the Tax Assessor Property Card indicates demolition of the structure in 1997/1998 by Code Enforcement. It is unknown if such reference is from the detached garage or the actual residential structure, or both.

#### **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 as well 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, as well 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
Old Fort Building Supply	1401 S. Main Street	Approx 0.444-miles ENE of subject site, down gradient	Release report in 1991 soil impacts only, low priority discontinued (active)

### **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 gasoline UST systems identified as Permanently Out of Service; 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 730 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 1527 and 1521 Kendall Avenue, each with detached garages along the north-south alleyway at the rear of the respective lots.
1949	Residential dwellings identified as 1527 and 1521 Kendall Avenue, each with detached garages along the north-south alleyway at the rear of the respective lots.
1980	1527 Kendall Avenue is noted as a vacant lot with the former residential dwelling and associated garage having been demolished; the 1521 Kendall Avenue residence and associated garage remain

### 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.

Aerial Year	GENERAL DESCRIPTION
1952	Insufficient resolution to determine property use at site
1967	1521 – Residential, 1527- Residential
1975	Insufficient resolution to determine property use at site
1977	1521 – Residential, 1527 - Residential
1981	Insufficient resolution to determine property use at site
1987	Insufficient resolution to determine property use at site
1992	1521 – Appearance of a commercial building with lot at rear to alley 1527 – Unable to determine presence or absence of structure
1998	1521 – Commercial building with fenced area at rear (western portion of lot) 1527 – Vacant land
2002	1521 – Commercial building with fenced area at rear (western portion of lot) 1527 – Vacant land
2005	1521 – Commercial building with fenced area at rear (western portion of lot), significant autos/trucks parked in fenced area 1527 – Vacant land
2006	1521 – Commercial building with fenced area at rear (western portion of lot), significant autos/trucks parked in fenced area 1527 – Vacant land

### 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 1521 and 1527 Kendall Avenue, in South Bend, Indiana.

Directory Date	Directory Description	
1945	1521 – Residential	1527 - Residential
1950	1521 – Residential	1527 – Residential
1955	1521 – Residential	1527 – Residential
1960	1521 – Residential	1527 - Residential
1965	1521 – Not Listed	1527 - Residential
1970	1521 – Residential	1527 – Residential
1975	1521 – Residential	1527 – Residential
1980	1521 – Residential	1527 – Not Listed
1985	1521 – Vacant	1527 – Not Listed
1990	1521 – Vacant	1527 – Not Listed
1995	1521 – Vacant	1527 – Automotive Enterprises
2000	1521 – Not Listed	1527 – Not Listed
2005	1521 – Not Listed	1527 – Not Listed
2010	1521 – Not Listed	1527 - Not Listed

#### 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 associated with the 1527 Kendall Avenue property. Our inquiry with the Recorder's Office and Tax Assessors Office did not result in a copy of the Commissioner's Deed of Public Sale for the 1521 Kendall Avenue property, although a copy of the Property Card for that parcel did identify St. Joseph County as an owner during the period of October 10, 1997 through April 7, 1998. (Copies provided as Appendix F).

Quit Claim Deed dated June 5, 1990 (Document 9014476, recorded by the St. Joseph County Recorder's Office on June 5, 1990) between Lorna Benjamin and Robert Gammage Jr. for land identified as Lot Numbered Twenty-seven (27) 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, Tax Parcel # 018-8025-1021 (1527 Kendall Avenue, Gammage Enterprises).

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:

##### 18-8025-1020 (1521 Kendall Avenue)

Size: 0.1139-acres of vacant land  
 Legal: Lot 26 Raff's Third Addition  
 Property Class: Residential Unimproved

Ownership:	Grantor	Grantee	Date
	Thomas Adams	Raymond Sears	4/7/1995
	Raymond Sears	St. Joseph County	10/9/1997
	St. Joseph County	Robert Gammage Jr.	4/7/1998

##### 18-8025-1021 (1527 Kendall Avenue)

Size: 0.1129-acres of land developed as an automotive garage/repair shop, approximately 1632 sq. ft., constructed in 1990  
 Legal: Lot 27 of Raff's Third Addition

Property Class: Commercial Improved

**Ownership:** Robert Gammage Jr. as of June 5, 1990

#### 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	<p><b>North:</b> 1517, 1513, 1509 Kendall Avenue – Residential; 1505 Kendall Avenue – Restaurant</p> <p><b>South:</b> Stores identified as 725/727 W. Indiana Ave.; Residential dwelling identified as 729 W. Indiana Ave.; Residential identified as 735 W. Indiana Ave.; to southeast, Residential identified as 721, 717 W. Indiana; to southwest, Two storefronts to residential dwelling identified as 737, 741 W. Indiana Ave.</p> <p><b>East:</b> 1528, 1522, 1518, 1514 Kendall Ave. - Residential dwellings</p> <p><b>West:</b> 1526 Kendall Ave. indicated as vacant lot, 1520, 1518, 1514 Kendall Ave. - Residential</p>
1949	<p><b>North:</b> 1517, 1513, 1509 Kendall Avenue – Residential; 1505 Kendall Avenue – Restaurant</p> <p><b>South:</b> Stores identified as 725/727 W. Indiana Ave.; Two storefront to residential dwelling identified as 729/731 W. Indiana Ave.; Residential identified as 733 W. Indiana Ave.; to southeast, gasoline service station identified as 721 W. Indiana; to southwest, Two storefronts to residential dwelling identified as 737/739 W. Indiana Ave.</p> <p><b>East:</b> 1528, 1522, 1518, 1514 Kendall Ave. - Residential dwellings</p> <p><b>West:</b> 1526 Kendall Ave. indicated as vacant lot, 1520, 1518, 1514 Kendall Ave. - Residential</p>
1980	<p><b>North:</b> 1517, 1513, 1509 Kendall Avenue – Residential; 1505 Kendall Avenue – Restaurant</p> <p><b>South:</b> Vacant Lots identified as 725/727 W. Indiana Ave.; Residential identified as 733 W. Indiana Ave.; to southeast, vacant lot identified as 721 W. Indiana; to southwest, vacant lot identified as 737/739 W. Indiana Ave.</p> <p><b>East:</b> 1528, 1522, 1518, 1514 Kendall Ave. – Vacant lots with demolition of former residential dwellings</p> <p><b>West:</b> 1526, 1520, 1518, 1514 Kendall Ave. - Residential</p>

#### 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	<p><b>North:</b> residential to north, northeast and northwest</p> <p><b>South:</b> Commercial along south side of W. Indiana Ave.</p> <p><b>East:</b> Residential along Kendall Avenue</p> <p><b>West:</b> Residential</p>
1975	Insufficient resolution to determine property use
1977	<p><b>North:</b> residential to north, northeast and northwest</p> <p><b>South:</b> Commercial along south side of W. Indiana Ave.</p> <p><b>East:</b> Residential along Kendall Avenue</p> <p><b>West:</b> Residential</p>

<b>1981</b>	Insufficient resolution to determine property use
<b>1987</b>	<b>North:</b> residential to north, northeast and northwest <b>South:</b> Commercial along south side of W. Indiana Ave. <b>East:</b> Residential along Kendall Avenue <b>West:</b> Residential
<b>1992</b>	<b>North:</b> residential to north, northeast and northwest <b>South:</b> Commercial along south side of W. Indiana Ave. <b>East:</b> Residential along Kendall Avenue <b>West:</b> Residential
<b>1998</b>	<b>North:</b> Residential <b>South:</b> Vacant land and 733 W. Indiana (Residential) <b>East:</b> Vacant Lots and Rum Village Neighborhood Park <b>West:</b> Residential
<b>2002</b>	<b>North:</b> Residential <b>South:</b> Vacant land and 733 W. Indiana (Residential) <b>East:</b> Vacant Lots and Rum Village Neighborhood Park <b>West:</b> Residential
<b>2005</b>	<b>North:</b> Residential <b>South:</b> Vacant land and 733 W. Indiana (Residential) <b>East:</b> Vacant Lots and Rum Village Neighborhood Park <b>West:</b> Residential
<b>2006</b>	<b>North:</b> Residential <b>South:</b> Vacant land and 733 W. Indiana (Residential) <b>East:</b> Vacant Lots and Rum Village Neighborhood Park <b>West:</b> Residential

### 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 1521 and 1527 Kendall Avenue, in South Bend, Indiana.

ADDRESS	DIRECTION FROM SITE	YEAR	OCCUPANT
1517 Kendall Ave.	North	1945-1960	Residential
1513 Kendall Ave.	North	1945-2005	Residential
		2010	Not Listed
1509 Kendall Ave.	North	1945-2010	Residential
1505 Kendall Ave.	North	1945	Lentsch Restaurant
		1950-1955	Hutter Restaurant
		1960	Residential
		1965-1985	Marion's Hide-away Tavern
		1990-2010	Starz Bar
1501 Kendall Ave.	North	2010-1980	Not Listed
		1975-1970	Vacant
		1965-1945	Not Listed
725 W. Indiana Ave.	South	1945	Vacant
		1950	Gibson Delivery
		1955	Tschida Furniture
		1960	Not Listed
		1965	Idle Hour Quick Wash
		1970	B & C Laundry
		1975-2010	Not Listed
727 W. Indiana Ave.	South	1945-1950	Vacant
		1955	Residential
		1960	No Return
		1965-1970	Coffee Cup Restaurant
		1975-2010	Not Listed



729 W. Indiana Ave.	South	1945	Residential
		1950	Barany Real Estate
		1955	Vacant
		1960-1965	Electronic Service
		1970	Cory Coffee Service Plan
		1975-2010	Not Listed
731 W. Indiana Ave.	South	1945	Residential
		1950-1955	Dr. Toth
		1960	Electronic Service
		1965-2010	Not Listed
733 W. Indiana Ave.	South	1945-2010	Residential
1528 Kendall Ave.	East	1945	Residential
		1970	Vacant
		1975-2010	Not Listed
1522 Kendall Ave.	East	1945-1970	Residential
		1975	No Return
		1980-2010	Not Listed
1520 Kendall Ave.	East	1945-1965	Not Listed
		1970-1980	Residential
		1985-2010	Not Listed
1518 Kendall Ave.	East	1945-1970	Residential
		1975	Vacant
		1975-2010	Not Listed
1514 Kendall Ave.	East	1945-1960	Residential
		1965-1970	Vacant
		1975	Not Listed
1510 Kendall Ave.	East	1945 -2010	Residential
1534 Chapin St.	West	1945-1965	Residential
		1970-2010	Not Listed
1526 Chapin St.	West	1945-1970	Residential
		1975	Vacant
		1980-1985	Not Listed
		1990	Vacant
		1995 - 2010	Not Listed
1520 Chapin St.	West	1945-1975	Residential
		1980	Vacant
		1985 -2010	Not Listed
1518 Chapin St.	West	1945 -1950	Residential
		1955 -1960	Not Listed
		1965 -2010	Residential
1514 Chapin St.	West	1945 – 2005	Residential
		2010	No Current Listing
1510 Chapin St.	West	1945-2010	Residential

## **6.0 SITE RECONNAISSANCE**

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

The site and area reconnaissance were conducted on June 15, 2010 by Conley Phifer of Phifer Environmental Services. Mr. Phifer was accompanied during the reconnaissance of the subject site by Mr. John Harrison, current tenant of the 1527 Kendall Avenue building as an auto repair shop. Mr. Harrison is related to Mr. Robert Gammage Jr. (property owner), and has been a tenant of the building for approximately 1.5-years.

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 (former Gammage Enterprises building and adjacent vacant lot) is located along Kendall Avenue, north of West Indiana Avenue, 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 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, being located at 1527 and 1521 Kendall Avenue, consists of two land parcels totaling approximately 0.2268-acres. The northernmost parcel (18-8025-1020) is vacant and grass covered, having previously been developed as a residential dwelling (demolished circa 1998), with only remnants of the concrete slab for the former detached garage remaining.

The southernmost parcel (18-8025-1021) has been developed with an approximate 1632 sq. ft. wooden-framed, slab on grade, pole-type building with sheet metal exterior panels, being constructed in 1990. The building initially served as a body shop (Gammage Enterprises), although over the last 1.5-years has been leased as an auto repair and service shop. There are two roll-up doors that allow for access to each of two service bays (from east/west alleyway). There are also two pedestrian doors, one to the service bay area; the other off of Kendall Avenue to a small office area of the building. To the west of the building is a secured (chain link fence with barbed wire) grass and gravel covered lot for staging of vehicles. Access to the secured lot is via a swing gate from the adjacent north-south alleyway.

The subject site addresses were 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 tenant, Mr. John Harrison, indicated that he was not aware of and did not use any underground or aboveground storage tanks as part of his auto service /repair operations.

PES identified the presence of at least two fifty-five gallon and one thirty-five gallon drums and/or containers of waste oil present along the fence-line at the rear of the shop. According to Mr. Harrison, the auto repair and service operations usually result in the collection of 20-50-gallons of waste oil on an annual basis. Mr. Harrison indicated that the waste oil was taken to locations such as AutoZone for disposal/blending, or collected and subsequently delivered to Mark Kowalski Enterprises for inclusion as fuel for an on-site waste oil furnace. Visually, PES noted some level of soil staining around the three containers as a result of sloppy transfer operations. At least one of the containers had no caps present, allowing for the introduction of rain water accumulation.

Mr. Harrison was unable to provide PES with access to the small pre-fabricated utility shed within the rear yard (owned and locked by Mr. Gammage).

According to Mr. Harrison, solid wastes generated as part of the on-going auto service and repair operations are collected and transferred to a solid waste dumpster along the eastern alleyway. Pick-up service for the bin is reportedly provided on a weekly basis by Waste Management, Inc. Mr. Harrison indicated that any scrap metal generated from the auto repair operations is placed outside the secure fencing, and typically picked up by salvagers roaming the alleys.

The rear yard was also a location for the stockpiling of used tires. PES noted large “semi” - tires that had been stockpiled at the northwest corner of the fenced area, as well as several automotive tires (damaged). According to Mr. Harrison, once sufficient volume of waste tires had been accumulated (typically on an annual basis), such tires were transported to a “recycler” located outside Walkerton, Indiana.

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 Kendall Avenue to the east, and the common alleyway to the north of the 1527 Kendall Avenue building. 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.

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 1521 and 1527 Kendall Avenue parcels. The 1521 Kendall Avenue residence is thought to have been demolished circa 1998. The 1527 Kendall Avenue residence is thought to have been demolished circa 1980, with subsequent construction of the existing commercial garage building as of 1990. The source of fill materials used to backfill the residential footprint is unknown; although PES did not observe any indication that such fill materials were of a “suspect” source.

Both of the residential dwellings were historically connected to municipal (City of South Bend) water and sanitary sewer services. The existing 1527 Kendall Avenue auto repair structure, when constructed in 1990, was also connected to municipal water and sanitary sewer services. However, at the time of the site reconnaissance, Mr. Harrison indicated that municipal sanitary sewer and municipal water services had been terminated. Similarly, natural gas (NIPSCO) and electrical services (AEP) had also been terminated to the building. As such, there was no active heating or cooling systems (formerly forced air natural gas heat), or hot water supply (formerly natural gas hot water heater). During the winter months heat is provided through the use of a kerosene burner.

The facility was not identified as a RCRA regulated facility for the use, storage, transportation and disposal of hazardous wastes. According to Mr. Harrison, there are currently no automotive painting operations that occur on the subject property as part of the auto repair and service activities. Mr. Harrison could not comment on the prior operations of Mr. Gammage, although visually, it appeared to PES as though the westernmost bay of the building had been set up as a paint booth, with plastic coatings on the walls, air circulation units and some staining of the flooring. Under most circumstances auto body repair would typically include some painting operations. Waste handling procedures and disposal methods/locations could not be identified for any historical painting operations that may have been conducted at the facility. Similarly, PES did not observe any containers or containment for the washing of parts, which would be typical of an auto repair/service operation.

Other than the aforementioned waste oil being collected to drums (three staged outside of building), aerosol cans of silicone and oil lubricants, pint containers of motor oil, and one-gallon containers of gasoline and antifreeze; PES did not observe the storage or use of significant volumes of hazardous materials or petroleum products within the working areas of the shop at the time of the reconnaissance.

There were no pits associated with the service work (i.e., undercarriage access tunnels), and there were no automated/motorized hydraulic lifts observed. PES noted the use of a pump hydraulic lift for locating beneath the auto's axles; however such units do not create concern with respect to potential for environmental impact.

Inspection of the concrete flooring in the shop area revealed several areas of pooled motor oil to which oil absorbents had recently been applied. Given the fact that the concrete flooring appeared to have been heavily stained by oil releases over the years, there is a potential for migration of waste oils to subsurface soils via joints in the slab and/or cracks in the flooring. PES also noted the presence of two floor drains within the service area, one of which was directly beneath the auto which was being serviced at the time of the reconnaissance, and for which several pools of waste oil accumulation were noted on the flooring. The second floor drain was located within the adjacent service bay area. Both drains appeared to have significant build-up of dirt and grime surrounding them. Both drains are believed to be connected to the municipal sewer system.

PES did not really identify any significant odors associated with the service building interior.

## **6.5 Observations on Adjacent Properties**

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. We note that historical property use to the southeast of the subject site historically involved the operation of a gasoline service station (1940s), and further to the southeast, along Indiana Avenue, was a dry cleaning establishment (Sherman Cleansers).

## **7.0 INTERVIEWS**

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

PES was not able to speak with the property owner, Mr. Robert Gammage Jr. PES was informed by the City of South Bend (Re-Development) that Mr. Andre Gammage (son) would serve as the point of contact for the subject property. Two attempts to contact Mr. Gammage via phone were unsuccessful. An attempt via e-mail resulted in the identification of a relative to contact for entry to the facility. Contact with the relative resulted in notification that Mr. John Harrison, also a relative of Mr. Gammage, was physically at the 1527 Kendall Avenue address and would be available for site access and interview.

As such, an interview with the property owner was not conducted as part of this Phase I Environmental Site Assessment.

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

Mr. John Harrison currently leases the subject site for purposes of conducting an automotive service and repair business. Mr. Harrison indicated to PES that he had been leasing the building for approximately 1.5-years (from Robert Gammage Jr.). Information obtained during our interview with Mr. Harrison has been appropriately referenced throughout the Phase I Report.

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

Information obtained during our interview with Mr. Harrison (Site Manager/Tenant) has been appropriately referenced throughout the Phase I Report.

### **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 Gammage Enterprises facility, located at 1527 Kendall 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 operated as an auto body shop from at least 1990 through the mid 2000s. Operations at the site have continued over the last 1.5 years as an auto repair and service facility, although there are no existing utilities connected to the existing structure. Although the subject site was not identified by the regulatory database search; reconnaissance by PES has identified concerns with respect to the handling of waste automotive fluids and other historical materials handling procedures, as follows:

- a) Three drums of waste oil were identified in the rear grass/gravel covered lot at the rear of the facility. Staining as a result of sloppy transfer operations was apparent. Other areas of the grassy/gravel lot were covered by plywood or parked vehicles. The current tenant indicated that waste automotive fluids from repair operations were either taken to a local recycling center, re-used in the repaired auto, or taken to a local business having a waste oil furnace (Mark Kowalski's Auto). At least one of the containers had no caps, thereby allowing for entry of rainwater into the drum. Such conditions could eventually lead to an overflow (to ground) situation.
- b) Pools of oil were identified beneath an auto being worked on at the time of the site reconnaissance. Although Oil-Dri had been applied to the pools of oil; there had obviously been no attempt to collect the oil at the time of repairs. As such, the potential existed for oil to flow toward cracks or joints in the pavement. PES also noted the presence of a floor drain beneath the area in which the car repairs were being made (believed to discharge to sanitary sewer system). Staining was identified on the concrete flooring and in the general area of the floor drains. The disposal for Oil-Dri used in the clean-up of oil accumulations was not established, as several piles of the absorbent existed in the same area.
- c) Although PES did not observe the presence of any parts washing containment basin for the cleaning of motor parts; PES noted the presence of several gasoline cans in the shop area. Such cans of gasoline may have been used for lawn maintenance; however there is also the potential that gasoline could have been used for parts washing needs.
- d) As a historical auto body shop, there would likely have been painting operations conducted. The westernmost bay of the shop appeared to have been modified at one time as a paint booth, with plastic over the walls, numerous air circulation units, and some paint staining of the walls. Waste handling procedures and disposal methods/locations for waste paints and solvents could not be identified for any historical painting operations.
- e) Access to a small pre-fabricated shed could not be obtained as part of the site reconnaissance effort, (locked with current tenant not having a key).

Based upon the aforementioned, PES considers the current and historical operations conducted within the commercial garage located at 1527 Kendall Avenue to pose a Recognized Environmental Condition for which additional investigation should be undertaken to determine the potential for environmental impacts associated with waste handling procedures.

## 2) Surrounding property use.

721 W. Indiana Avenue – A review of the historical Sanborn Fire Insurance Map for 1949 indicated the presence of a gasoline service station to the southeast of the subject site, at the intersection of Kendall Avenue and W. Indiana Avenue. A total of three UST systems were identified within the depiction. However, a review of historical city directories dating to 1901 did not identify the presence of a gasoline service station for this location. Visually, PES did not identify any indication that the UST systems remained in the ground at the former station location; although the frontal portion of the lot remained covered in concrete, with the rear portions being dirt and gravel covered. Although it is possible that the UST systems remain in the ground, outward appearance would indicate that the UST systems may have been removed. There is no record of UST systems for this location within the regulatory database, as all operations likely ceased prior to the enactment of current regulations. Given topography and assumed groundwater flow direction to the north/northeast, as well as the limited period of operation; it is unlikely that significant environmental impact to the 1521 or 1527 Kendall Avenue properties occurred as a result of the former presence of the gasoline service station at 721 W, Indiana Avenue.

Of the identified facilities considered up gradient or of close proximity to the subject site; we note the historical presence of Sherman Cleaners, at 702 Indiana Avenue (approximately one block southeast of site). The presence of this facility is considered as de minimis concern based on topography and presumed groundwater flow direction to the north/northeast.

A second dry cleaning facility was identified from a review of city directories to have been located southeast of the subject site dating through the mid 1950s (740 W. Indiana Avenue). However, given the limited dates of operation and the limited services (i.e., not a physical dry cleaning plant); the presence of the dry cleaner is considered a de minimis condition.

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.

## 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:

The potential for environmental impacts to surface and subsurface soils exists at the 1527 Kendall Avenue commercial garage building. During the site reconnaissance, pools of oil were identified on the concrete flooring, in close proximity to joints, cracks and floor drains. The presence of pooled accumulations on the floor is an indicator that capture of waste automotive fluids was not a priority as part of routine service/repair operations. Similarly, there appeared to be staining in the general proximity of the oil storage containers in the rear fenced area, an indication of sloppy transfer to such storage containers. Additional staining of soils was noted in areas where plywood had been left on the ground inside of the rear fenced area.

Historical painting operations were conducted within the shop area, as indicated by spray paint on the plastic covered walls, air filtration systems, and spray paint applicators on benches in the shop. PES is unsure if the current tenant has performed any such painting operations; however, as part of the ongoing repair and service operations, one would expect there to be a parts washing bin, or at least a collection basin for oil/grease removal from parts. Overall, there did not appear to be a waste solvent/waste paint collection program for the facility.

PES was not able to gain access to the pre-fabricated utility shed in the rear fenced area (locked). There is a possibility that additional petroleum and/or hazardous materials may be stored within the unit.

The potential exists, although no direct indications were visually observed, that poor waste management practices associated with the commercial garage operation may have resulted in contaminant migration to the adjacent former residential property, also owned by Robert Gammage, Jr.

#### 2) Other Off-Site Sources

Other than the commercial property uses along W. Indiana Avenue, surrounding property use, which is predominately residential, 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 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. We also note that the potential for any direct exposure would be considered as minimal given the current and historical presence of municipal water and sanitary sewer services to the area. In addition, there is some indication that the gas station had limited years of operation as the city directories did not identify the presence of a gasoline service station, and although the 1949 Sanborn Map indicated the presence of the station, the 1917 and 1980 Sanborn Maps did not.

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.

## **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. Historical auto body repair (painting) and current auto service/repair operations have a potential for environmental impact to surface and subsurface soil as a result of poor waste management practices (waste paints, oils, antifreeze, solvents and degreasers). The presence of waste oil pools on the concrete in close proximity to floor drains, as well as stained soils in the area of waste oil containers, as well as other stained soils in the rear fenced area are all indications of poor management practices.

A Phase II Environmental Site Assessment, involving the collection of soil and groundwater samples from strategic locations across the subject site, (both the 1527 and 1521 Kendall Avenue addresses) would be necessary to determine the extent to which environmental impacts, if any have resulted from historical commercial automotive repair/services at the 1527 Kendall Avenue parcel.

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

Other than our inability to speak directly with the property owner, Mr. Robert Gammage Jr.; there have been no deviations from the ASTM Standard for Phase I Environmental Site Assessments during the preparation of this report. We also note that the current tenant was unable to provide access to the existing wood-frame shed located within the rear fenced area of the 1527 Kendall Avenue property. Similarly, the current tenant could not provide a first-hand accounting of prior auto body operations conducted under Gammage Enterprises.

A data gap was established with respect to the identification of a gasoline service station at the 1721 W. Indiana Avenue address in the 1949 Sanborn Map; however, no such gasoline service station operations were identified for that address (or adjacent addresses) from a review of historical city directories at approximate 5-year intervals. For purposes of this report, PES has assumed the presence of a gasoline service station at the 721 W. Indiana Avenue address during the approximate time period of 1940-1960.

## 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 18-8025-1020, 18-8025-1021, available from the St. Joseph County Tax Assessor's Office, County-City Building, South Bend, Indiana;

Quit Claim Deed dated June 5, 1990 (Document 9014476, recorded by the St. Joseph County Recorder's Office on June 5, 1990) between Lorna Benjamin and Robert Gammage Jr. for land identified as Lot Numbered Twenty-seven (27) 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, Tax Parcel # 018-8025-1021 (1527 Kendall Avenue, Gammage Enterprises).

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 cursive script, appearing to read "Conley B. Phifer".

---

Conley B. Phifer, CHMM

## 15.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

### Conley B. Phifer

**EDUCATION:** Purdue University  
B.S. – Environmental Health (1979)

University of Pittsburgh  
M.S. – Industrial Hygiene (1985)

**PROFESSIONAL CERTIFICATIONS:** Certified Hazardous Materials Manager (CHMM)  
40-hr HAZWOPER Training  
30-hr OSHA General Industry Training  
8-hr Supervisor Training  
Certified Asbestos Inspector (Indiana)  
Certified UST Decommissioning (Indiana)  
Certified Methamphetamine Lab Inspector (Indiana)

Mr. Phifer, President of Phifer Environmental Services, LLC, has more than 25 years of professional environmental consulting experience. Mr. Phifer specializes in Phase I and Phase II Environmental Site Assessments, having managed or participated in more than 1,200 such assignments. Project assignments have included Brownfield sites, active and abandoned industrial facilities, commercial shopping centers, multi-family apartment complexes, and large vacant/undeveloped tracts of land. Mr. Phifer has undertaken numerous projects involved with the removal of Underground Storage Tanks, and has managed numerous sites in which Remedial Action was undertaken to address petroleum and/or hazardous material releases. Mr. Phifer served as Project Manager to the City of South Bend for the completion of a Brownfield Block Grant for assessment of abandoned gasoline service stations whereby potential sites were prioritized, Phase I Assessments completed, and UST removal assessments undertaken for a total of 16 USTs at several locations. Mr. Phifer served as Technical Assistance Team (TAT) Leader for a dedicated EPA Region IV contract involved with emergency response and removal activities at sites where a release or threat of release of hazardous materials was identified. Such sites included train derailments, natural disaster sites, open dump sites, and active /abandoned industrial sites. Mr. Phifer has assisted numerous industrial and commercial clients in the management, assessment and clean-up of hazardous wastes and petroleum products.

## **APPENDIX A**

### **FIGURES**



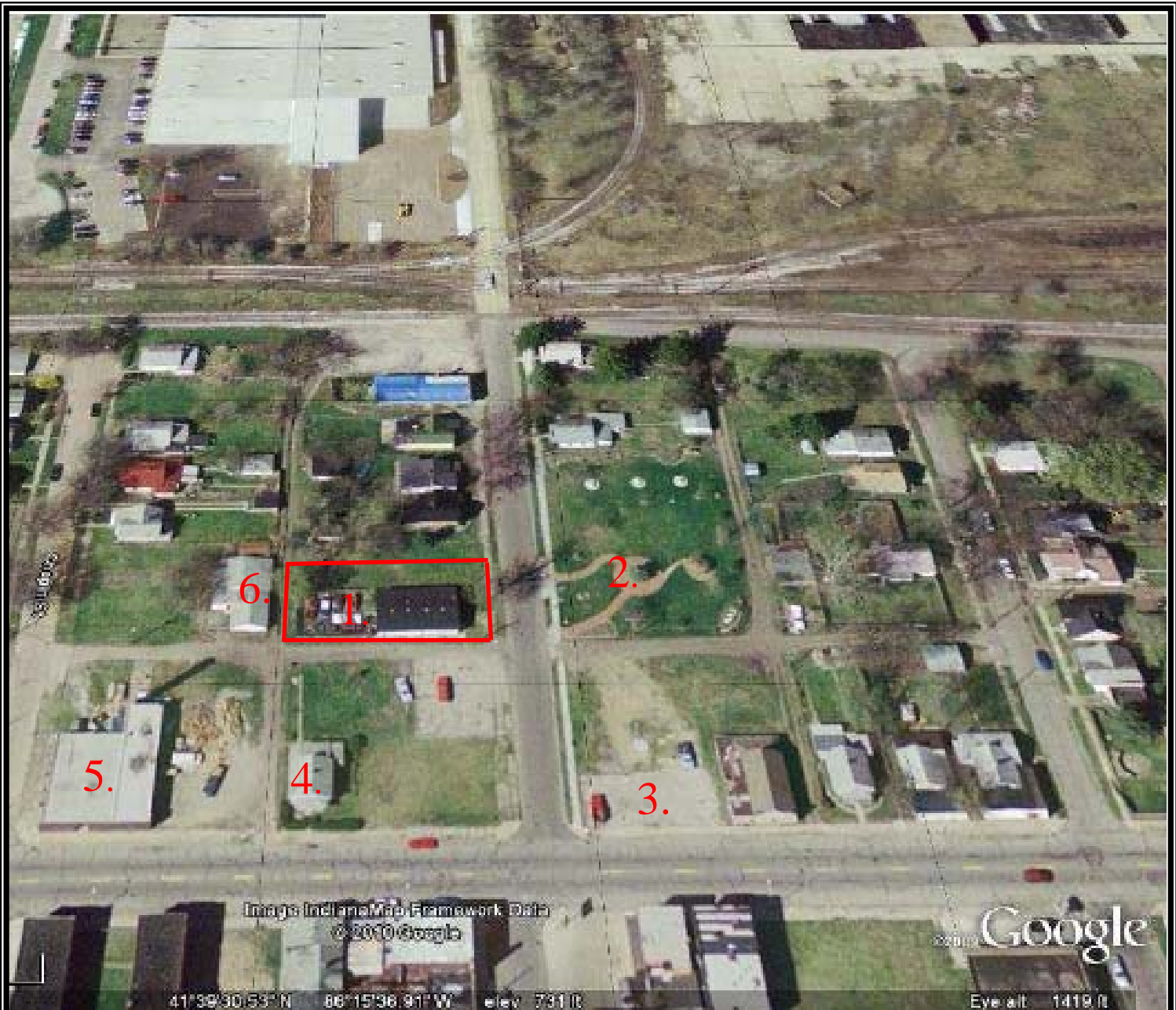
Subject Site (1521 & 1527 Kendall Avenue)

Date: June 14, 2010	Project: Commercial Garage 1521&1527 Kendall Ave. South Bend, Indiana	Drawn By: CP
Scale: Not Shown		Approved By: CBP
Source: Google Earth	Project No. 10-024	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 (1521 & 1527 Kendall)  | 4. Residential (733 W. Indiana)            |
| 2. Rum Village Neighborhood Park       | 5. Barany Sheet Metal (735-747 W. Indiana) |
| 3. Former Gas Station (721 W. Indiana) | 6. Residential (1526 Chapin)               |

Date: June 14, 2010	Project: Commercial Garage 1521 & 1527 Kendall Ave. South Bend, Indiana	Drawn By: CP
Scale: Not Shown		Approved By: CBP
Source: Google Earth	Project No. 10-024	Figure 2 – Area Property Use

*Prater  
Environmental  
Services LLC*

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



**APPENDIX B**  
**PHOTOGRAPHS**



Frontal view of 1527 Kendall Ave



View of subject site garage bldg – 1527 Kendall Ave



Subject site – fenced area entry



Looking east from alleyway at 1521 Kendall Ave parcel





Concrete slab – former detached garage – 1521 Kendall Ave



Looking north along north-south alleyway behind site





Looking east along east-west alleyway beside site



Looking north – residential along Kendall Ave



Looking to northeast – residential along Kendall Ave



Property use to east – Rum Village Neighborhood Park





Residential (733 W. Indiana) to south of subject site



Looking southwest – Barany Sheet Metal 735-747 W. Indiana Ave



Residential to west of subject site – 1536 Chapin St



Residential further to west along Chapin St





Solid Waste dumpster/tire along east/west alleyway



Entry swing gate from alley, parked semi tractor



Rear fixed area – note plywood on ground, staining



Accumulation of tires, inaccessible utility shed





Accumulation of used tires at northwest corner of lot



Containers used for waste oil storage in rear fenced area





Car repair in western bay of 1527 Kendall bldg (site)



Oil pool accumulations w/Oil-Dri application



Western bay of garage, appearance of spray paint booth



Indications of spray painting on wall of west bay





Air filtration systems of west bay



Gas can in west bay area



Cutting torch set-up in garage (west bay)



Floor drain at rear of garage area (east bay)





Kerosene heater (natural gas service terminated)

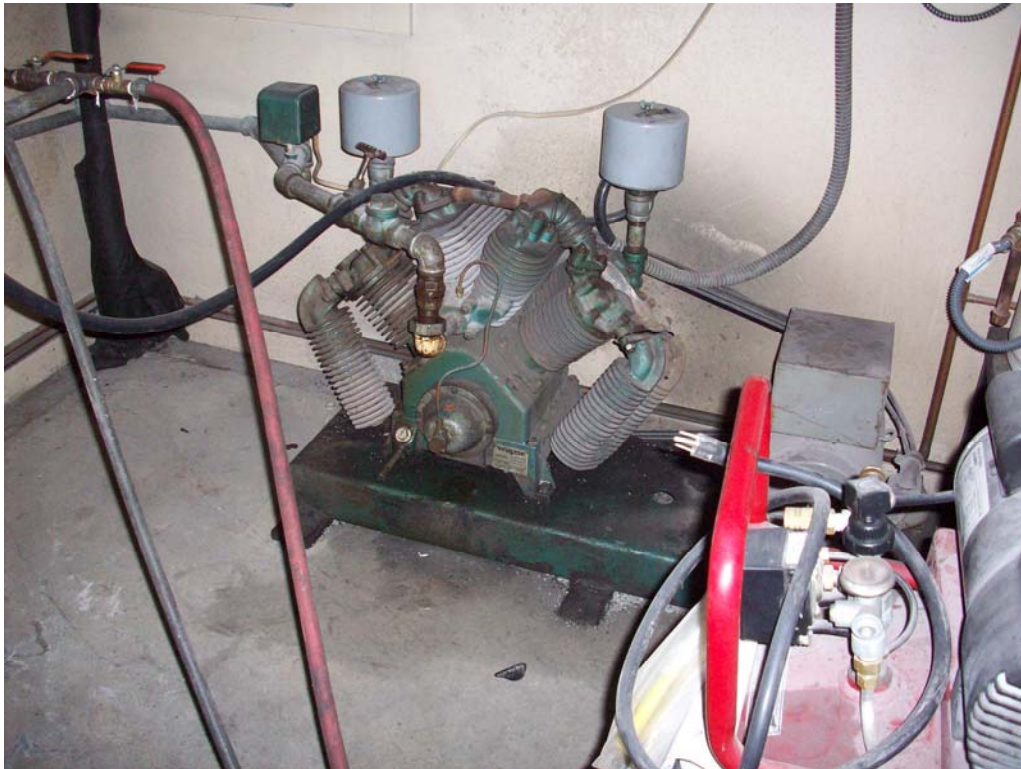


Office area of 1527 Kendall Ave building





Rest room in office area (water service terminated)



Air compressor unit – note oily residue on floor (blow down)



Water heater – non functioning (natural gas service terminated)



East service bay – auto storage





Commercially available sized containers of oil/gum-out and antifreeze



Gas furnace lines – located in attic area (non-functioning)

**APPENDIX C**  
**REGULATORY DATABASE SEARCH**

**Commercial Garage**

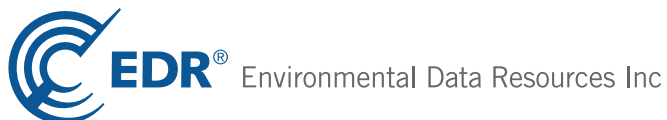
1527 Kendall St

South Bend, IN 46613

Inquiry Number: 2795180.1s

June 16, 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

1527 KENDALL ST  
SOUTH BEND, IN 46613

#### COORDINATES

Latitude (North): 41.658700 - 41° 39' 31.3"  
Longitude (West): 86.260000 - 86° 15' 36.0"  
Universal Transverse Mercator: Zone 16  
UTM X (Meters): 561613.3  
UTM Y (Meters): 4611934.5  
Elevation: 730 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

### TARGET PROPERTY SEARCH RESULTS

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

### DATABASES WITH NO MAPPED SITES

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

### STANDARD ENVIRONMENTAL RECORDS

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

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

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

Delisted NPL..... National Priority List Deletions

## EXECUTIVE SUMMARY

### ***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

### **ADDITIONAL ENVIRONMENTAL RECORDS**

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

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

ODI..... Open Dump Inventory



## EXECUTIVE SUMMARY

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 (0.288 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 03/25/2010 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>INDUSTRIAL FUELS &amp; RESOURCES C</i></b>	<b><i>604 SOUTH SCOTT STREET</i></b>	<b><i>N 1/2 - 1 (0.730 mi.)</i></b>	<b><i>21</i></b>	<b><i>34</i></b>
<b><i>ASHLAND INCORPORATED</i></b>	<b><i>1817 W INDIANA AVE</i></b>	<b><i>W 1/2 - 1 (0.854 mi.)</i></b>	<b><i>22</i></b>	<b><i>128</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>SE 0 - 1/8 (0.085 mi.)</b>	<b>A2</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>WNW 1/8 - 1/4 (0.214 mi.)</b>	<b>B7</b>	<b>15</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 (0.656 mi.)</b>	<b>20</b>	<b>34</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 7 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>ECKLER LAHEY LUMBER COMPANY</b> Description: NFA-RISC residential soil & Industrial groundwater	<b>1406 S FRANKLIN ST</b>	<b>ENE 1/4 - 1/2 (0.287 mi.)</b>	<b>C8</b>	<b>18</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 (0.288 mi.)</b>	<b>C9</b>	<b>19</b>
<b>ALCON BUILDING PRODUCTS</b> Description: NFA-UST Branch Guidance Manual	<b>1702 S FRANKLIN ST</b>	<b>ESE 1/4 - 1/2 (0.319 mi.)</b>	<b>12</b>	<b>26</b>
<b>OLD FORT BUILDING SUPPLY</b> Description: Discontinued (active)	<b>1401 S MAIN</b>	<b>ENE 1/4 - 1/2 (0.444 mi.)</b>	<b>18</b>	<b>32</b>

## EXECUTIVE SUMMARY

<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>NNW 1/4 - 1/2 (0.381 mi.)</b>	<b>13</b>	<b>27</b>
<b>MUNICIPAL SERVICES FACILITY</b> Description: NFA-UST Branch Guidance Manual Description: NFA-UST Branch Guidance Manual <i>*Additional key fields are available in the Map Findings section</i>	<b>701 W SAMPLE ST</b>	<b>N 1/4 - 1/2 (0.439 mi.)</b>	<b>D16</b>	<b>30</b>
<b>RAITT CORPORATION</b> Description: NFA-UST Branch Guidance Manual	<b>815 W SAMPLE ST</b>	<b>NNW 1/4 - 1/2 (0.458 mi.)</b>	<b>19</b>	<b>33</b>

### **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 PRAIRE AVE	WNW 1/8 - 1/4 (0.175 mi.)	4	13
<b>INDIANA BELL TELEPHONE COMPANY</b>	<b>1401 N PRAIRIE AVE</b>	<b>WNW 1/8 - 1/4 (0.214 mi.)</b>	<b>B5</b>	<b>13</b>
BENKO & SONS CO INC	1402 PRAIRIE AVE	WNW 1/8 - 1/4 (0.214 mi.)	B6	14

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

VCP: Department of Environmental Management's current list of Voluntary Remediation Program sites that are no longer confidential.

A review of the VCP list, as provided by EDR, and dated 04/23/2010 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STUDEBAKER AREA B	701 W. SAMPLE ST.	N 1/4 - 1/2 (0.439 mi.)	D17	32

### **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 (0.398 mi.)	14	28

## EXECUTIVE SUMMARY

### 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 (0.288 mi.)	C11	20
AMERICAN MEDICAL OXYGEN SALES	228 WEST BROADWAY STREE	1/4 - 1/2 (0.428 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 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>
<b>MARTINS SUPER MARKET</b>	<b>760 W COTTER ST</b>	<b>NNW 1/8 - 1/4 (0.153 mi.)</b>	<b>3</b>	<b>10</b>

#### 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>
<b>SHERMAN CLEANERS</b>	<b>702 W INDIANA</b>	<b>SE 0 - 1/8 (0.085 mi.)</b>	<b>A2</b>	<b>7</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MARTINS SUPER MARKET</b>	<b>760 W COTTER ST</b>	<b>NNW 1/8 - 1/4 (0.153 mi.)</b>	<b>3</b>	<b>10</b>
<b>IN BELL TELEPHONE CO N47125</b>	<b>1401 PRAIRIE AVE</b>	<b>WNW 1/8 - 1/4 (0.214 mi.)</b>	<b>B7</b>	<b>15</b>

#### DRYCLEANERS: Drycleaner Facility Listing.

A review of the DRYCLEANERS list, as provided by EDR, and dated 04/22/2010 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

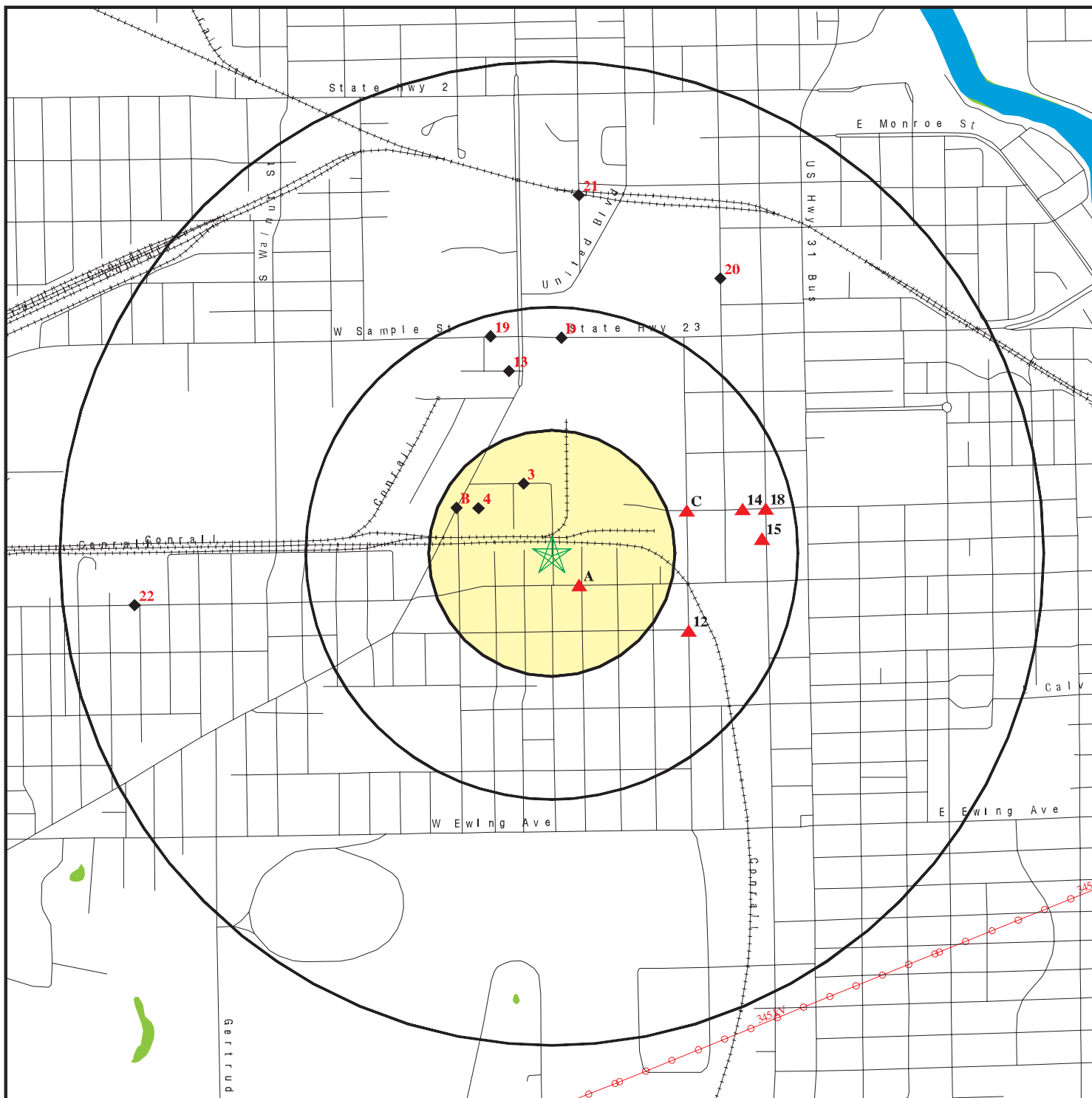
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHERMAN'S CLEANERS	702 W INDIANA AVE	SE 0 - 1/8 (0.085 mi.)	A1	7

## 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
NEAR OLIVE ST & SAMPLE ST	CERC-NFRAP
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 - 2795180.1s



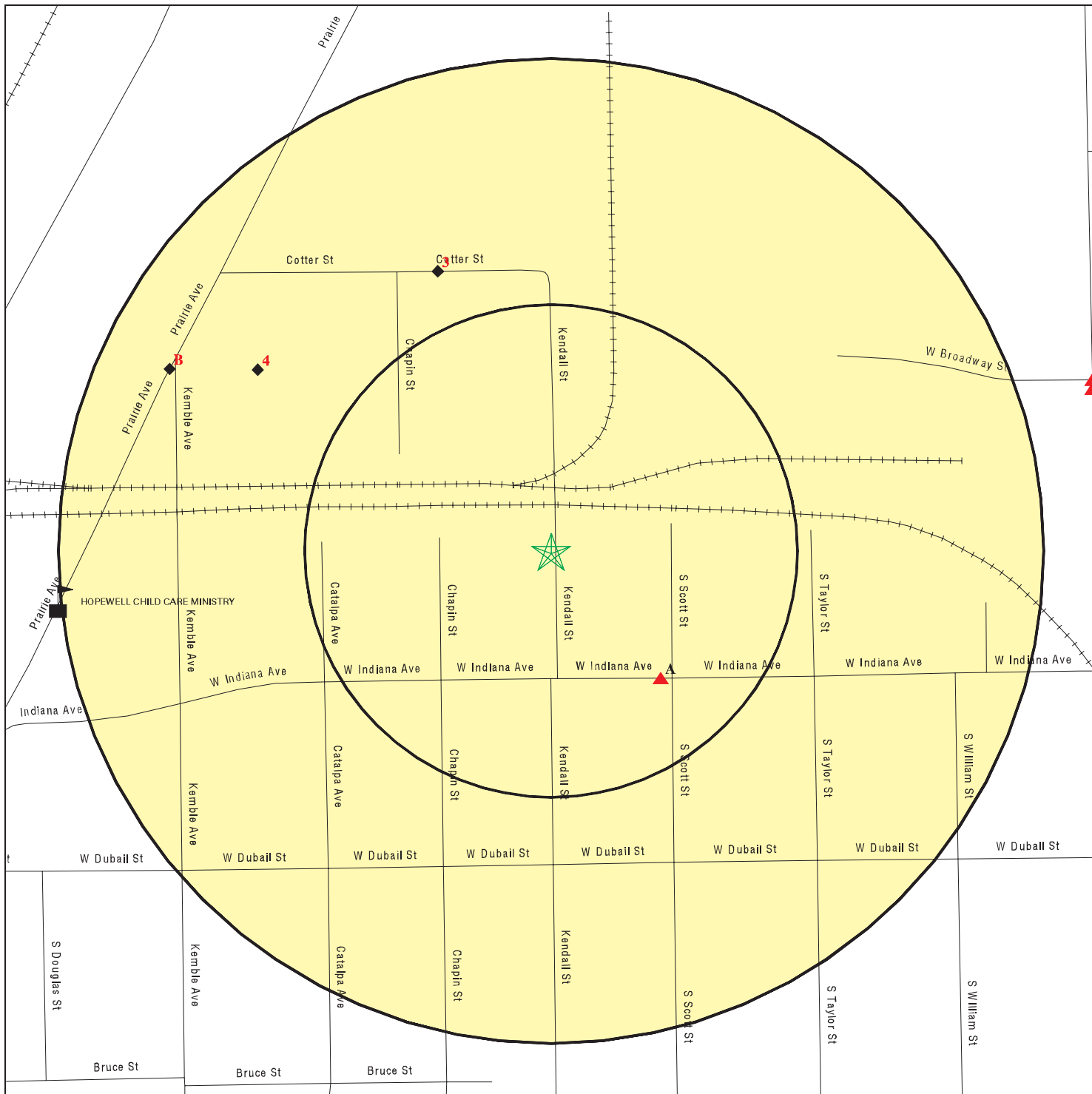
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites








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

SITE NAME: Commercial Garage  
 ADDRESS: 1527 Kendall St  
 South Bend IN 46613  
 LAT/LONG: 41.6587 / 86.2600



CLIENT: Phifer Environmental Services, LLC  
 CONTACT: Conley Phifer  
 INQUIRY #: 2795180.1s  
 DATE: June 16, 2010 11:33 am

# DETAIL MAP - 2795180.1s



-  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



SITE NAME: Commercial Garage  
 ADDRESS: 1527 Kendall St  
 South Bend IN 46613  
 LAT/LONG: 41.6587 / 86.2600

CLIENT: Phifer Environmental Services, LLC  
 CONTACT: Conley Phifer  
 INQUIRY #: 2795180.1s  
 DATE: June 16, 2010 11:33 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	7	NR	NR	7
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	1	NR	NR	1
<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 FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**A1**  
**SE**  
**< 1/8**  
**0.085 mi.**  
**450 ft.**

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

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

**Site 1 of 2 in cluster A**

**Relative:**  
**Higher**

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:**  
**733 ft.**

**A2**  
**SE**  
**< 1/8**  
**0.085 mi.**  
**450 ft.**

**SHERMAN CLEANERS**  
**702 W INDIANA**  
**SOUTH BEND, IN 46613**

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

**Site 2 of 2 in cluster A**

**Relative:**  
**Higher**

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;

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHERMAN CLEANERS (Continued)**

**1004699165**

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  
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,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHERMAN CLEANERS (Continued)**

**1004699165**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHERMAN CLEANERS (Continued)**

1004699165

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

3  
NNW  
1/8-1/4  
0.153 mi.  
808 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  
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

Actual:  
727 ft.

Owner/Operator Summary:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARTINS SUPER MARKET (Continued)**

**1000399804**

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:

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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARTINS SUPER MARKET (Continued)**

**1000399804**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARTINS SUPER MARKET (Continued)**

**1000399804**

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

**4**  
**WNW**  
**1/8-1/4**  
**0.175 mi.**  
**924 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

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

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: Diesel

**B5**  
**WNW**  
**1/8-1/4**  
**0.214 mi.**  
**1129 ft.**

**INDIANA BELL TELEPHONE COMPANY**  
**1401 N PRAIRIE AVE**  
**SOUTH BEND, IN 46601**  
**Site 1 of 3 in cluster B**

**UST U003093423**  
**SPILLS N/A**

**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

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDIANA BELL TELEPHONE COMPANY (Continued)**

**U003093423**

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

**B6**  
**WNW**  
**1/8-1/4**  
**0.214 mi.**  
**1131 ft.**

**BENKO & SONS CO INC**  
**1402 PRAIRIE AVE**  
**SOUTH BEND, IN 46613**  
**Site 2 of 3 in cluster B**

**UST 1000511647**  
**N/A**

**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.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENKO & SONS CO INC (Continued)**

**1000511647**

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

**B7**  
**WNW**  
**1/8-1/4**  
**0.214 mi.**  
**1132 ft.**

**IN BELL TELEPHONE CO N47125**  
**1401 PRAIRIE AVE**  
**SOUTH BEND, IN 46613**  
**Site 3 of 3 in cluster B**

**RCRA-CESQG** **1001481788**  
**FINDS** **INR000019158**  
**MANIFEST**

**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  
PARK RIDGE, IL 60068

Contact: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

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

**1001481788**

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  
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

Historical Generators:

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

Violation Status: No violations found

FINDS:

Registry ID: 110006496531

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

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

**1001481788**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

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

**1001481788**

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

**C8**  
**ENE**  
**1/4-1/2**  
**0.287 mi.**  
**1513 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:**  
**732 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

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**C9**      **ALLIED PRODUCTS CORPORATION**  
**ENE**      **601 W BROADWAY**  
**1/4-1/2**    **SOUTH BEND, IN 46618**  
**0.288 mi.**  
**1521 ft.**    **Site 2 of 4 in cluster C**

**LUST**    **S106351507**  
**N/A**

**Relative:**      LUST:  
**Higher**          Facility ID:      10470  
                      Incident Number: 199012535  
**Actual:**          Affected Area:    Soil  
**732 ft.**            Description:      NFA-UST Branch Guidance Manual  
                      Priority:            Low

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

**C10**      **SOUTH BEND STAMPING**  
**ENE**      **601 WEST BROADWAY ST.**  
**1/4-1/2**    **SOUTH BEND, IN 46601**  
**0.288 mi.**  
**1521 ft.**    **Site 3 of 4 in cluster C**

**CERCLIS**    **1007490792**  
**INN000509143**

**Relative:**      CERCLIS:  
**Higher**          Site ID:            0509143  
                      Federal Facility:    Not a Federal Facility  
**Actual:**          NPL Status:        Not on the NPL  
**732 ft.**            Non NPL Status:    Removal Only Site (No Site Assessment Work Needed)

CERCLIS Site Contact Name(s):  
 Contact Name:      KENNETH THEISEN  
 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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C11**      **FORMER SOUTH BEND STAMPING PLANT PROPERTY**      **US BROWNFIELDS**      **1007881876**  
**ENE**      **601 W. BROADWAY AVENUE**  
**1/4-1/2**      **SOUTH BEND, IN 46601**      **N/A**  
**0.288 mi.**  
**1521 ft.**      **Site 4 of 4 in cluster C**

**Relative:**  
**Higher**

US BROWNFIELDS:

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

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: \$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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

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

**1007881876**

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 was purchased by Allied Products and operated under the name South Bend Stamping, producing automotive components as a Tier 1 supplier. The plant was c
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

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

**1007881876**

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 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

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

**1007881876**

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 was purchased by Allied Products and operated under the name South Bend Stamping, producing automotive components as a Tier 1 supplier. The plant was c  
  
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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

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

**1007881876**

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 was purchased by Allied Products and operated under the name South Bend Stamping, producing automotive components as a Tier 1 supplier. The plant was c
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

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

**1007881876**

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  
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

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>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:</p>	<p>The former Studebaker Corporation stamping, assembly, and shipping divisions 1926-1963. The property was purchased by Allied Products and operated under the name South Bend Stamping, producing automotive components as a Tier 1 supplier. The plant was c</p>
<p>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:</p>	<p>Studebaker automobile final assembly plant in the 1920, auto stamping plant 1964-1999, purchased through bankruptcy by the City in March 2002.</p>

12  
 ESE  
 1/4-1/2  
 0.319 mi.  
 1687 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALCON BUILDING PRODUCTS (Continued)**

1001297409

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  
**Tank Status: Unregulated**  
Substance Desc: Other

13  
NNW  
1/4-1/2  
0.381 mi.  
2010 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  
0.398 mi.  
2103 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  
0.428 mi.  
2260 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

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

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 have not yet been received. (QR 8, 7/1/06-9/30/06) Phase II Complete. Property sold 12/3/2006. New property owner is incorporating this property
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 ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

D16  
North  
1/4-1/2  
0.439 mi.  
2316 ft.

**MUNICIPAL SERVICES FACILITY**  
**701 W SAMPLE ST**  
**SOUTH BEND, IN**

Site 1 of 2 in cluster D

LUST S106350852  
TIER 2 N/A

Relative:  
Lower

LUST:

Facility ID: 418  
Incident Number: 199705501  
Affected Area: Soil  
Description: NFA-UST Branch Guidance Manual  
Priority: Low

Facility ID: 418  
Incident Number: 199510547  
Affected Area: Groundwater  
Description: NFA-UST Branch Guidance Manual  
Priority: Medium

Facility ID: 418  
Incident Number: 199510547  
Affected Area: Soil  
Description: NFA-UST Branch Guidance Manual  
Priority: Medium

IN TIER 2:

Facility ID: 9598  
Chemical Name: Fuel Oil no. 2  
Chemical Id: 5089  
CAS Number: 68476302  
Submission Code: 312  
Max Daily Amount: 05  
Storage Location: underground east of main bldg by gas pumps  
Owner Name: City Of South Bend  
Owner Phone: 5742359261  
Contact Name: Jim Szymanski  
Contact Phone: 5742539271  
SIC Code: Not reported

Facility ID: 9598  
Chemical Name: Gasoline  
Chemical Id: 5059  
CAS Number: 8006619  
Submission Code: 312  
Max Daily Amount: 05  
Storage Location: underground east of main bldg by gas pumps  
Owner Name: City Of South Bend  
Owner Phone: 5742359261  
Contact Name: Jim Szymanski  
Contact Phone: 5742539271  
SIC Code: Not reported

Facility ID: 13895  
Chemical Name: Not reported  
Chemical Id: Not reported  
CAS Number: Not reported  
Submission Code: Not reported  
Max Daily Amount: Not reported  
Storage Location: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MUNICIPAL SERVICES FACILITY (Continued)**

**S106350852**

Owner Name: Not reported  
Owner Phone: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
SIC Code: Not reported

Chemical:

Master AI Id: 13895  
Master AI Name: SOUTH BEND EQUIPMENT SERVICES SIGN SHOP  
Parameter CAS: 68476302  
Parameter Desc: Fuel Oil # 2  
Max Daily Amt Range Code: 05  
Avg Daily Amt Range Code: 05  
On Site Days Qty: 365  
Container Type Code: B  
Location Desc: underground

Master AI Id: 13895  
Master AI Name: SOUTH BEND EQUIPMENT SERVICES SIGN SHOP  
Parameter CAS: 8006619  
Parameter Desc: Gasoline  
Max Daily Amt Range Code: 05  
Avg Daily Amt Range Code: 05  
On Site Days Qty: 365  
Container Type Code: B  
Location Desc: underground

Contact:

Master AI Id: 13895  
Master AI Name: SOUTH BEND EQUIPMENT SERVICES SIGN SHOP  
Contact Name: Sam Hensley  
Mailing Address1: 731 S. Lafayette  
Mailing Address2: Not reported  
Mailing Address3: Not reported  
Mailing City/State/Zip: South Bend, IN 46601  
Contact Type: Secondary Emergency Conta  
Phone: 574-235-7568  
Type: Work

Master AI Id: 13895  
Master AI Name: SOUTH BEND EQUIPMENT SERVICES SIGN SHOP  
Contact Name: Jim Szymanski  
Mailing Address1: 701 W. Sample St.  
Mailing Address2: Not reported  
Mailing Address3: Not reported  
Mailing City/State/Zip: South Bend, IN 46601  
Contact Type: Primary Emergency Contact  
Phone: 574-387-0535  
Type: 24-hour

Master AI Id: 13895  
Master AI Name: SOUTH BEND EQUIPMENT SERVICES SIGN SHOP  
Contact Name: City of South Bend  
Mailing Address1: 227 W. Jefferson Blvd.  
Mailing Address2: Not reported  
Mailing Address3: Not reported  
Mailing City/State/Zip: South Bend, IN 46601

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MUNICIPAL SERVICES FACILITY (Continued)**

**S106350852**

Contact Type: Business Owner  
Phone: 574-235-9261  
Type: Work

Master AI Id: 13895  
Master AI Name: SOUTH BEND EQUIPMENT SERVICES SIGN SHOP  
Contact Name: Sam Hensley  
Mailing Address1: 731 S. Lafayette  
Mailing Address2: Not reported  
Mailing Address3: Not reported  
Mailing City/State/Zip: South Bend, IN 46601  
Contact Type: Secondary Emergency Conta  
Phone: 574-291-7992  
Type: 24-hour

Master AI Id: 13895  
Master AI Name: SOUTH BEND EQUIPMENT SERVICES SIGN SHOP  
Contact Name: Jim Szymanski  
Mailing Address1: 701 W. Sample St.  
Mailing Address2: Not reported  
Mailing Address3: Not reported  
Mailing City/State/Zip: South Bend, IN 46601  
Contact Type: Primary Emergency Contact  
Phone: 574-235-9271  
Type: Work

**D17**  
**North**  
**1/4-1/2**  
**0.439 mi.**  
**2316 ft.**

**STUDEBAKER AREA B**  
**701 W. SAMPLE ST.**  
**SOUTH BEND, IN**  
**Site 2 of 2 in cluster D**

**VCP S106954973**  
**N/A**

**Relative:**  
**Lower**

IN VCP:  
Status: Active  
VRP Id Number: 6030903  
LandUse Restrictions/Institutional Controls: Not reported  
Project Manager: Williams  
Covenant Not To Sue Date: Not reported  
Certificate of Completion Date: Not reported

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

**18**  
**ENE**  
**1/4-1/2**  
**0.444 mi.**  
**2347 ft.**

**OLD FORT BUILDING SUPPLY**  
**1401 S MAIN**  
**SOUTH BEND, IN 46613**

**LUST U003210018**  
**N/A**

**Relative:**  
**Higher**

LUST:  
Facility ID: 20897  
Incident Number: 199102511  
Affected Area: Soil  
Description: Discontinued (active)  
Priority: Low

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

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

19  
NNW  
1/4-1/2  
0.458 mi.  
2419 ft.

**RAITT CORPORATION**  
**815 W SAMPLE ST**  
**SOUTH BEND, IN 46625**

**LUST** 1000511678  
**UST** N/A  
**SPILLS**

**Relative:**  
**Lower**

**LUST:**

Facility ID: 8332  
Incident Number: 199009591  
Affected Area: Soil  
Description: NFA-UST Branch Guidance Manual  
Priority: Low

**Actual:**  
**722 ft.**

**UST:**

Facility ID: 8332  
Owner Id: 6610  
Company Name: Raitt Corporation  
Mailing Address: 815 W Sample St  
Mailing Address 2: Not reported  
Mailing City,St,Zip: South Bend, IN 46601

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

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

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

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

**SPILL:**

Facility ID: 199102170  
Incident Date: 25-Feb-91  
Report Date: 27-Feb-91  
Material: Diesel Fuel  
Spill Source: Leaking Underground Tank  
Recovered Amount: 290  
Recovered Units: Gallons  
Spilled Amount: 300  
Spilled Units: Gallons  
Contained: Y  
Water Affected: None  
Spill Type: Spill  
Area Affected: 1305 Ft Sq

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
--	------	-------------	--------------------------------

**RAITT CORPORATION (Continued)**

**1000511678**

Fish Killed: 0  
 Water Supply Affected: U  
 Public Intake: Not reported

**20**  
**NNE**  
**1/2-1**  
**0.656 mi.**  
**3463 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.

**21**  
**North**  
**1/2-1**  
**0.730 mi.**  
**3855 ft.**

**INDUSTRIAL FUELS & RESOURCES CHEM SOLV**  
**604 SOUTH SCOTT STREET**  
**SOUTH BEND, IN 46626**

**RCRA-TSDF 1000703852**  
**CERC-NFRAP IND980590947**  
**CORRACTS**  
**RCRA-NonGen**  
**FINDS**  
**RAATS**  
**MANIFEST**  
**MANIFEST**  
**AIRS**

**Relative:**  
**Lower**

**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

**Actual:**  
**723 ft.**

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  
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**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

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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

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**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

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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 - 264.193  
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

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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



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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 - 262.12c  
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

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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

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**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

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**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

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**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

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**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

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**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

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**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



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Distance  
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EDR ID Number  
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**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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**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

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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

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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

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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

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**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

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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



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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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**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

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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  
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**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

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: 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

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**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



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**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

Map ID  
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Distance  
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Database(s)

EDR ID Number  
EPA ID Number

**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

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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

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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

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**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  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**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  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**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  
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: 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  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

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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MAP FINDINGS

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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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EDR ID Number  
EPA ID Number

**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

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: 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  
Direction  
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MAP FINDINGS

Site

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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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: 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

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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  
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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: 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: 01/22/1993  
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: 03/31/1994

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: 10/04/1990  
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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Database(s)

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

Site

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  
Distance  
Elevation

MAP FINDINGS

Site

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

Site

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

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: 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  
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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  
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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  
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 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

**22**  
**West**  
**1/2-1**  
**0.854 mi.**  
**4509 ft.**

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

**Relative:**  
**Lower**

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

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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  
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



Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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  
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:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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 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

Map ID  
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MAP FINDINGS

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**ASHLAND INCORPORATED (Continued)**

**1000276930**

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;
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

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MAP FINDINGS

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EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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
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

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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
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

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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  
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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

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: 02/09/1994

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: 03/22/1995

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: 03/26/1996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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: 03/31/1994  
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  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 04/05/1996  
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: 04/30/1996  
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: 05/14/1985  
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: 05/14/1990  
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



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: 05/19/2000  
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: 05/26/1995  
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: 08/24/1994  
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: 08/28/1997  
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: 09/15/1995  
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: 09/19/2005  
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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: 09/27/1991  
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

EPA ID: IND016621476  
EPA Region: 05  
Area Name: ENTIRE FACILITY  
Actual Date: 09/30/1998  
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

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: 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  
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

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: 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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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  
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

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

Map ID  
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MAP FINDINGS

Site

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**ASHLAND INCORPORATED (Continued)**

**1000276930**

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: 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

Map ID  
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Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Waste Codes on Page Number: 1  
Waste Code: U019  
Tons Of Waste Shipped Year: 1.60000  
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: 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



Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Waste Report:

EPA Id: IND016621476  
Report Type: Biennial report  
Page #: 1  
Amount Generated: 400  
Generated Unit Of Measure: pounds  
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 Measure: pounds  
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 Measure: pounds  
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 Measure: pounds  
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

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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

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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Report Type: Biennial report  
Page #: 8  
Amount Generated: 200  
Generated Unit Of Measure:pounds  
Amount Shipped: 200  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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  
TRAN ORDER NO: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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: 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

Map ID  
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Distance  
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Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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: 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

Map ID  
Direction  
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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  
Waste LBS: Not reported

Map ID  
Direction  
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Year: 06  
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  
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



Map ID  
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Distance  
Elevation

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Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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

WI MANIFEST TRANS: -

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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: 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

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: 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

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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

Waste Amount: Not reported  
Unit of Measure: Not reported  
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

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: 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: 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



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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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  
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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  
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TSG Copy Revd Date: 11/25/2008  
Manifest DOC ID: 000333935FLE  
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: 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: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASHLAND INCORPORATED (Continued)**

**1000276930**

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  
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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

## 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	U004002429	RONALD SCHMALKUCHE	64009 BREMEN HWY	46614	UST
SOUTH BEND	S106351101	RONALD SCHMALKUCHE	64009 BREMEN HWY	46614	LUST
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	1003870880		NEAR OLIVE ST & SAMPLE ST	46619	CERC-NFRAP
SOUTH BEND	1004700570		835 PRAIRIE RD	46601	RCRA-CESQG, FINDS, MANIFEST
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	S106954972	STUDEBAKER AREA A	SAMPLE AND PRAIRIE ST		VCP
SOUTH BEND	S109845219	MEI	604 S SCOTT ST	46601	SCP
SOUTH BEND	1003870864		STATE RTE 23 AND MAYFLOWER RD	46614	CERC-NFRAP
SOUTH BEND	U001076612	COUNTRY CUPBOARD #7	26395 STATE ROAD 2	46619	LUST
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: 06/11/2010
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: 06/11/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 09/13/2010
	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: 03/25/2010	Source: EPA
Date Data Arrived at EDR: 03/31/2010	Telephone: 800-424-9346
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 05/17/2010
Number of Days to Update: 57	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: 06/14/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/27/2010
	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: 06/14/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/27/2010
	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: 06/07/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/20/2010
	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: 06/08/2010
Number of Days to Update: 36	Next Scheduled EDR Contact: 09/20/2010
	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: 05/04/2010	Source: EPA Region 10
Date Data Arrived at EDR: 05/05/2010	Telephone: 206-553-2857
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 22	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: 05/03/2010	Source: EPA Region 6
Date Data Arrived at EDR: 05/05/2010	Telephone: 214-665-6597
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 22	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: 05/04/2010  
Date Data Arrived at EDR: 05/05/2010  
Date Made Active in Reports: 05/27/2010  
Number of Days to Update: 22

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: 05/03/2010  
Date Data Arrived at EDR: 05/05/2010  
Date Made Active in Reports: 05/27/2010  
Number of Days to Update: 22

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: 06/07/2010  
Next Scheduled EDR Contact: 09/20/2010  
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: 04/23/2010  
Date Data Arrived at EDR: 04/30/2010  
Date Made Active in Reports: 05/28/2010  
Number of Days to Update: 28

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: 06/07/2010  
Next Scheduled EDR Contact: 09/20/2010  
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: 06/07/2010
Number of Days to Update: 137	Next Scheduled EDR Contact: 09/20/2010
	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: 06/08/2010
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: 03/08/2010
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/20/2010
	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: 06/07/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 09/20/2010
	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: 05/24/2010
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/06/2010
	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: 04/06/2010	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/07/2010	Telephone: 202-366-4555
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 04/07/2010
Number of Days to Update: 50	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: 06/16/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/27/2010
	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: 04/29/2010	Source: EPA
Date Data Arrived at EDR: 05/07/2010	Telephone: 703-416-0223
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 06/16/2010
Number of Days to Update: 20	Next Scheduled EDR Contact: 09/27/2010
	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: 06/01/2010
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/13/2010
	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: 06/09/2010
Number of Days to Update: 68	Next Scheduled EDR Contact: 09/20/2010
	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: 06/04/2010
Number of Days to Update: 36	Next Scheduled EDR Contact: 09/13/2010
	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  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 06/01/2010  
Next Scheduled EDR Contact: 09/13/2010  
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  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 06/01/2010  
Next Scheduled EDR Contact: 09/13/2010  
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  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

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

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

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

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

### SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 01/06/2010  
Date Made Active in Reports: 02/10/2010  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 05/03/2010  
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: 03/18/2010	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/06/2010	Telephone: 301-415-7169
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 06/14/2010
Number of Days to Update: 51	Next Scheduled EDR Contact: 09/27/2010
	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: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (312) 353-2000
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 06/14/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 09/27/2010
	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: 05/25/2010  
Next Scheduled EDR Contact: 09/06/2010  
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: 06/01/2010  
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: 04/01/2010  
Date Data Arrived at EDR: 04/19/2010  
Date Made Active in Reports: 05/28/2010  
Number of Days to Update: 39

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: 04/22/2010  
Date Data Arrived at EDR: 04/22/2010  
Date Made Active in Reports: 05/28/2010  
Number of Days to Update: 36

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: 06/07/2010  
Next Scheduled EDR Contact: 09/20/2010  
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: 06/14/2010  
Next Scheduled EDR Contact: 09/13/2010  
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: 06/07/2010  
Next Scheduled EDR Contact: 09/20/2010  
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: 06/14/2010  
Next Scheduled EDR Contact: 09/27/2010  
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: 06/01/2010  
Next Scheduled EDR Contact: 09/13/2010  
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: 06/04/2010  
Next Scheduled EDR Contact: 09/06/2010  
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: 717-783-8990  
Last EDR Contact: 05/24/2010  
Next Scheduled EDR Contact: 09/06/2010  
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: 06/01/2010  
Next Scheduled EDR Contact: 09/13/2010  
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: Rextag Strategies Corp.  
Telephone: (281) 769-2247  
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## Nursing Homes

Source: National Institutes of Health  
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## Public Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## Private Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## Daycare Centers: child Care Listing

Source: Family & Social Services Administration  
Telephone: 317-232-4740

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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### **STREET AND ADDRESS INFORMATION**

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

COMMERCIAL GARAGE  
1527 KENDALL ST  
SOUTH BEND, IN 46613

### TARGET PROPERTY COORDINATES

Latitude (North): 41.65870 - 41° 39' 31.3"  
Longitude (West): 86.26 - 86° 15' 36.0"  
Universal Tranverse Mercator: Zone 16  
UTM X (Meters): 561613.3  
UTM Y (Meters): 4611934.5  
Elevation: 730 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).

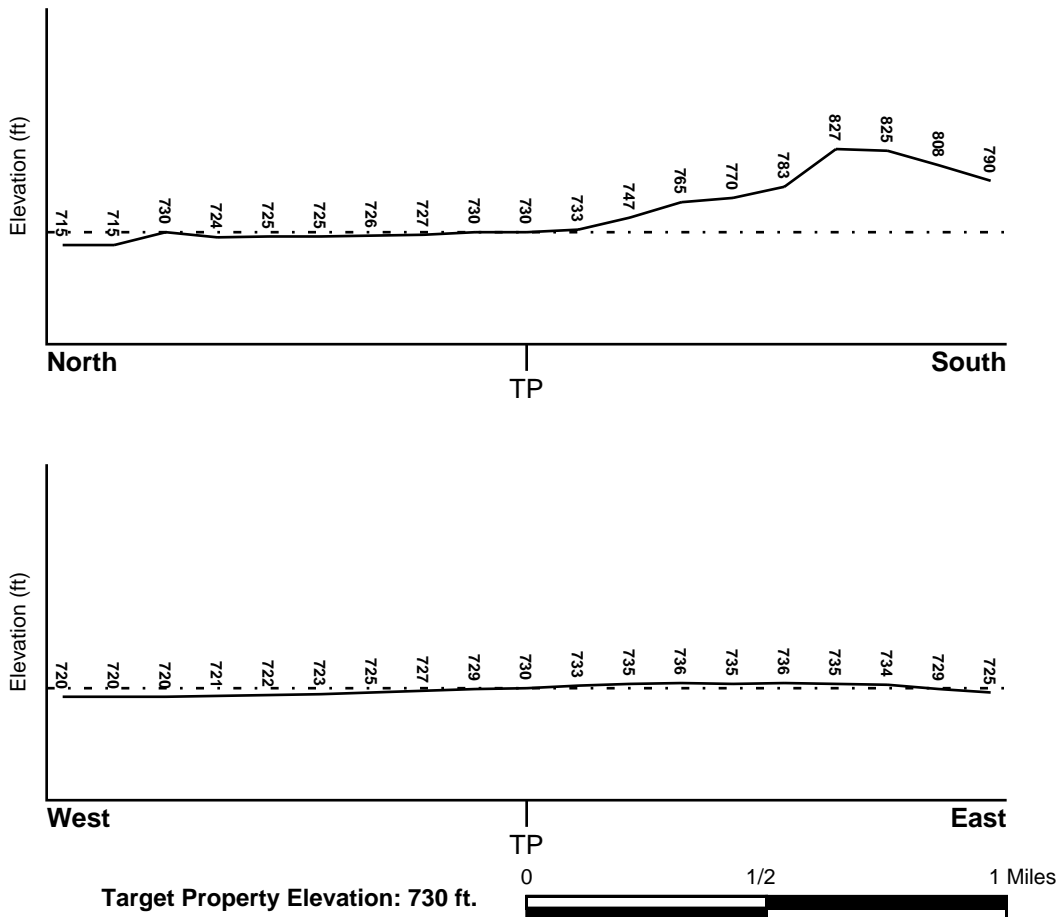
## TOPOGRAPHIC INFORMATION

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>
3	1/4 - 1/2 Mile East	NE
9	1/4 - 1/2 Mile North	SSE
L38	1/2 - 1 Mile NE	NE
53	1/2 - 1 Mile NE	E
61	1/2 - 1 Mile NNE	NE

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**

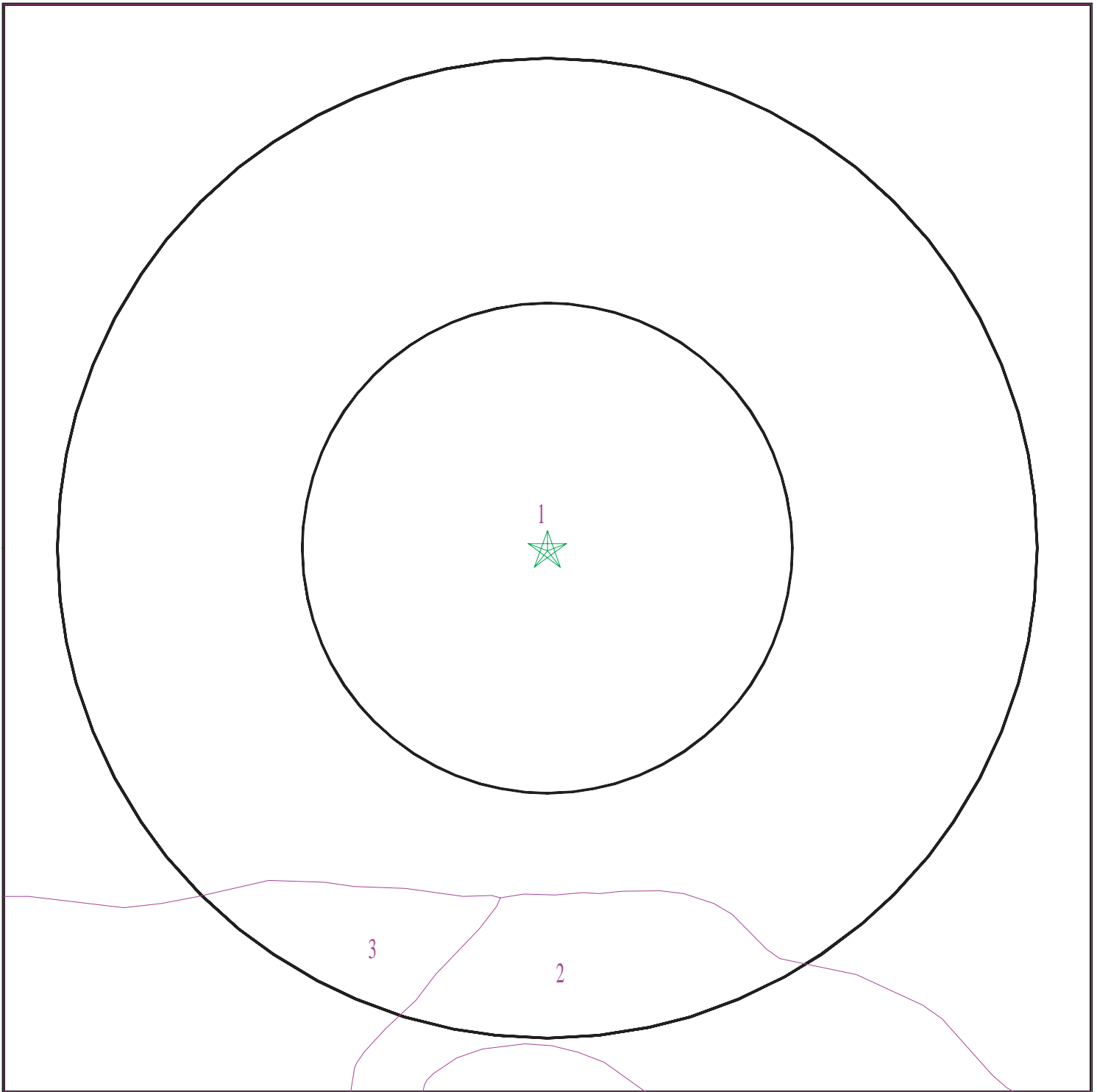
Era: Paleozoic  
System: Mississippian  
Series: Osagean and Kinderhookian Series  
Code: M1 (*decoded above as Era, System & Series*)

#### **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 - 2795180.1s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water

0 1/16 1/8 1/4 Miles



SITE NAME: Commercial Garage  
ADDRESS: 1527 Kendall St  
South Bend IN 46613  
LAT/LONG: 41.6587 / 86.2600

CLIENT: Phifer Environmental Services, LLC  
CONTACT: Conley Phifer  
INQUIRY #: 2795180.1s  
DATE: June 16, 2010 11:33 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	USGS2340666	1/8 - 1/4 Mile North
2	USGS2340719	1/4 - 1/2 Mile SSW
4	USGS2340677	1/4 - 1/2 Mile NE
6	USGS2340650	1/4 - 1/2 Mile ENE
A7	USGS2340547	1/4 - 1/2 Mile NNW
8	USGS2340700	1/4 - 1/2 Mile South
B10	USGS2340572	1/4 - 1/2 Mile NNE
B11	USGS2340588	1/4 - 1/2 Mile NNE
B12	USGS2340586	1/4 - 1/2 Mile NNE
B13	USGS2340589	1/4 - 1/2 Mile NNE

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B14	USGS2340587	1/4 - 1/2 Mile NNE
B15	USGS2340585	1/4 - 1/2 Mile NNE
16	USGS2340723	1/4 - 1/2 Mile ESE
E20	USGS2340596	1/2 - 1 Mile NNW
D21	USGS2340846	1/2 - 1 Mile South
C22	USGS2340595	1/2 - 1 Mile NNE
E23	USGS2340447	1/2 - 1 Mile NNW
F24	USGS2340493	1/2 - 1 Mile North
F25	USGS2340492	1/2 - 1 Mile North
G26	USGS2340843	1/2 - 1 Mile SSE
G27	USGS2340842	1/2 - 1 Mile SSE
28	USGS2340762	1/2 - 1 Mile West
H29	USGS2340512	1/2 - 1 Mile NNE
H30	USGS2340514	1/2 - 1 Mile NNE
H31	USGS2340513	1/2 - 1 Mile NNE
I33	USGS2340847	1/2 - 1 Mile SW
J34	USGS2340823	1/2 - 1 Mile SSE
K36	USGS2340536	1/2 - 1 Mile ENE
K37	USGS2340537	1/2 - 1 Mile ENE
39	USGS2340522	1/2 - 1 Mile NNE
L40	USGS2340506	1/2 - 1 Mile NE
41	USGS2340606	1/2 - 1 Mile West
42	USGS2340841	1/2 - 1 Mile SE
M43	USGS2340833	1/2 - 1 Mile SW
N44	USGS2340844	1/2 - 1 Mile SW
N45	USGS2340845	1/2 - 1 Mile SW
47	USGS2340678	1/2 - 1 Mile WNW
49	USGS2340807	1/2 - 1 Mile SSE
O51	USGS2340368	1/2 - 1 Mile NNW
54	USGS2340607	1/2 - 1 Mile West
Q57	USGS2340802	1/2 - 1 Mile SSE
P59	USGS2340664	1/2 - 1 Mile WNW
60	USGS2340398	1/2 - 1 Mile North

## 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

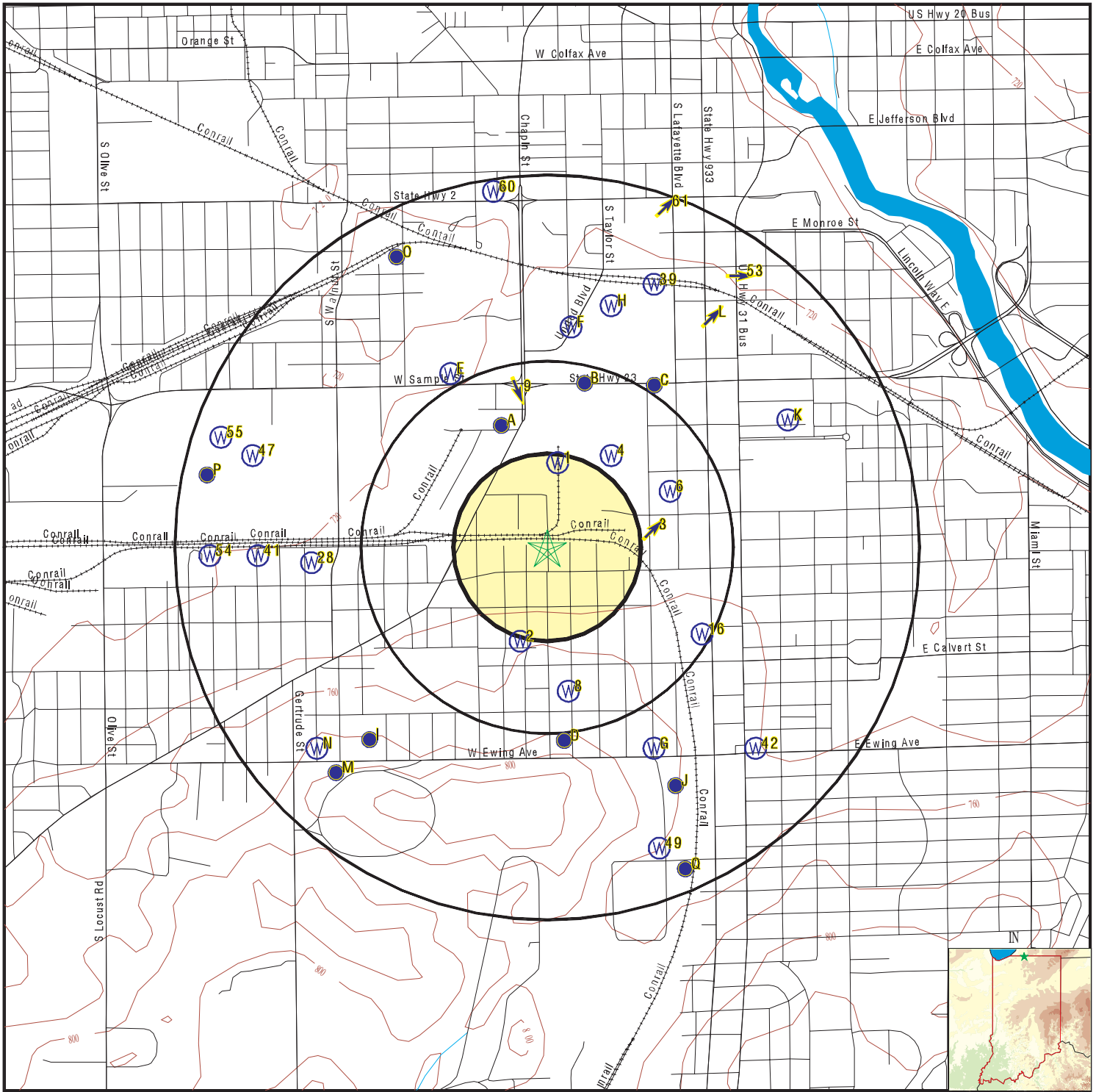
MAP ID	WELL ID	LOCATION FROM TP
A5	INDNR1000138693	1/4 - 1/2 Mile NNW
B17	INDNR1000138875	1/4 - 1/2 Mile North
C18	INDNR1000138801	1/4 - 1/2 Mile NNE
D19	INDNR1000137803	1/2 - 1 Mile South

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
I32	INDNR1000137811	1/2 - 1 Mile SW
J35	INDNR1000137677	1/2 - 1 Mile SSE
M46	INDNR1000137719	1/2 - 1 Mile SW
M48	INDNR1000137682	1/2 - 1 Mile SW
O50	INDNR1000139206	1/2 - 1 Mile NNW
P52	INDNR1000138576	1/2 - 1 Mile West
55	INDNR1000138695	1/2 - 1 Mile WNW
Q56	INDNR1000137371	1/2 - 1 Mile SSE
P58	INDNR1000138610	1/2 - 1 Mile WNW

# PHYSICAL SETTING SOURCE MAP - 2795180.1s



- 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: Commercial Garage  
 ADDRESS: 1527 Kendall St  
 South Bend IN 46613  
 LAT/LONG: 41.6587 / 86.2600

CLIENT: Phifer Environmental Services, LLC  
 CONTACT: Conley Phifer  
 INQUIRY #: 2795180.1s  
 DATE: June 16, 2010 11:33 am

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**1**  
**North**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS      USGS2340666**

Agency cd:	IN002	Site no:	413943086153401
Site name:	37/2E-14H1	EDR Site id:	USGS2340666
Latitude:	413943	Dec lat:	41.66199227
Longitude:	0861534	Coor meth:	M
Dec lon:	-86.2594513	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:	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 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

**2**  
**SSW**  
**1/4 - 1/2 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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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	

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<b>3</b> <b>East</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>4</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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Agency cd:	IN002	Site no:	413944086152401
Site name:	37/2E-14H4	EDR Site id:	USGS2340677
Latitude:	413944	Dec lat:	41.66227008
Longitude:	0861524	Coor meth:	M
Dec lon:	-86.25667341	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:	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

## 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:	120	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

**A5  
NNW  
1/4 - 1/2 Mile  
Lower**

**IN WELLS      INDNR1000138693**

Refno:	72801		
Comp date:	01/01/1921		
Drive:	PRAIRIE AVE., 200' S. OF GARST STEEL, FROM USGS BULLETIN #3, SJG-6B.		
County1:	ST. JOSEPH	Civilt:	Not Reported
Town1:	37N	Range1:	2E
Quarter1:	SW	Quarter2:	NW
Quarter3:	NE		
Section1:	14		
Topo:	SOUTH BEND WEST	Subdiv:	Not Reported
Lotno:	Not Reported		
Feetns:	0		
Feetsn:	0		
Feetew:	0		
Feetwe:	0		
Utmx:	561400		
Utmy:	4612400		
Grnd elev:	718		
Depth:	100		
Bedrock:	618		
bedro 1:	100		
Aquelv:	0		
Static:	19		
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		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pumpset:	0	Pump other:	Not Reported
Type pump:	Not Reported	Groutm:	Not Reported
Quality:	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		

**6**  
**ENE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS USGS2340650**

Agency cd:	IN002	Site no:	413939086151301
Site name:	37/2E-13E3		
Latitude:	413939	EDR Site id:	USGS2340650
Longitude:	0861513	Dec lat:	41.66088122
Dec lon:	-86.25361772	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:	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

## 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:	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

**A7  
NNW  
1/4 - 1/2 Mile  
Lower**

**FED USGS      USGS2340547**

Agency cd:	IN002	Site no:	413950086154401
Site name:	37/2E-14B3	EDR Site id:	USGS2340547
Latitude:	413950	Dec lat:	41.66393669
Longitude:	0861544	Coor meth:	M
Dec lon:	-86.2622292	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:	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
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

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**8**  
**South**  
**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
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:	155	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:	1926-09-17	Ground water data end date:	1926-09-17
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel
-----		
1926-09-17	30	

**9**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

Site ID:	8332		
Groundwater Flow:	SSE	<b>AQUIFLOW</b>	<b>4260</b>
Water Table Depth:	2.03-DRY		
Date:	May-98		

**B10**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS2340572**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	IN002	Site no:	413953086152801
Site name:	72816 REFERENCE NUMBER	FROM IDNR-DOW DATABASE	
Latitude:	413953	EDR Site id:	USGS2340572
Longitude:	0861528	Dec lat:	41.66477007
Dec lon:	-86.25778458	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:	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 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:	0000-00-00		
Ground water data end date:	0000-00-00		
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**B11**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS USGS2340588**

Agency cd:	IN002	Site no:	413954086152904
Site name:	37/2E-14A7		
Latitude:	413954	EDR Site id:	USGS2340588
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

## 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:	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

**B12**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS2340586**

Agency cd:	IN002	Site no:	413954086152902
Site name:	37/2E-14A3	EDR Site id:	USGS2340586
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:	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

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**B13**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS2340589**

Agency cd:	IN002	Site no:	413954086152905
Site name:	37/2E-14A15		
Latitude:	413954	EDR Site id:	USGS2340589
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:	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
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

**B14**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS2340587**

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

## 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:	105	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

**B15**  
**NNE**  
**1/4 - 1/2 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
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

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 1958-04-20  
 Ground water data begin date: 0000-00-00  
 Ground water data count: 0  
 Water quality data begin date: 1958-04-20  
 Water quality data count: 1  
 Ground water data end date: 0000-00-00

Ground-water levels, Number of Measurements: 0

**16  
 ESE  
 1/4 - 1/2 Mile  
 Higher**

**FED USGS      USGS2340723**

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 end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Daily flow data count:	0	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	

**B17  
 North  
 1/4 - 1/2 Mile  
 Lower**

**IN WELLS      INDNR1000138875**



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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		
Feetsn:	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		
Screend:	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		
Owner:	STUDEBAKER CORP.	Ownerad:	Not Reported
Ownerzc:	0		
Owhertx:	Not Reported	Driller:	SMITH-MONROE
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:	07/16/1986	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		

**C18**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**IN WELLS      INDNR1000138801**

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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pumpset:	0	Pump other:	Not Reported
Type pump:	Not Reported	Groutm:	Not Reported
Quality:	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
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		

**D19**  
**South**  
**1/2 - 1 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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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		
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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	IN002	Site no:	413955086155301
Site name:	37/2E-14B2		
Latitude:	413955	EDR Site id:	USGS2340596
Longitude:	0861553	Dec lat:	41.66532555
Dec lon:	-86.26472931	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:	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 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:	1958-04-10	Water quality data begin date:	1958-04-10
Ground water data begin date:	1944-06-29	Water quality data count:	1
Ground water data count:	1	Ground water data end date:	1944-06-29

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1944-06-29	26	

**D21  
South  
1/2 - 1 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

## 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:	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
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

**C22**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS2340595**

Agency cd:	IN002	Site no:	413955086151501
Site name:	37/2E-13D1	EDR Site id:	USGS2340595
Latitude:	413955	Dec lat:	41.66532566
Longitude:	0861515	Coor meth:	M
Dec lon:	-86.25417332	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:	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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1925	30	

**E23  
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

**F24  
North  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS2340493**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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 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:	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

**F25  
North  
1/2 - 1 Mile  
Lower**

**FED USGS USGS2340492**

Agency cd:	IN002	Site no:	414002086153101
Site name:	37/2E-11R10		
Latitude:	414002	EDR Site id:	USGS2340492
Longitude:	0861531	Dec lat:	41.66727006
Dec lon:	-86.25861796	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:	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



## 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:	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

**G26  
SSE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS2340843**

Agency cd:	IN002	Site no:	413903086151602
Site name:	37/2E-24D2	EDR Site id:	USGS2340843
Latitude:	413903	Dec lat:	41.65088119
Longitude:	0861516	Coor meth:	M
Dec lon:	-86.25445103	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:	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	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

**G27**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS2340842**

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 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:	1926-08-24	Ground water data end date:	1926-08-24
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel
-----		
1926-08-24	27	

**28**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS2340762**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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 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:	1920-00-00	Water quality data count:	0
Ground water data count:	1	Ground water data end date:	1920-00-00

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1920	12	

**H29  
NNE  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS2340512**

Agency cd:	IN002	Site no:	414005086152401
Site name:	37/2E-11R2		
Latitude:	414005	EDR Site id:	USGS2340512
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:	19100000
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:	58	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

**H30**  
**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		
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

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**H31**  
**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 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

**I32**  
**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

**I33**  
**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

**J34**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS2340823**

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

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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 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: 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	

**J35**  
**SSE**  
**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  
 Feetns: 0  
 Feetsn: 0  
 Feetew: 0  
 Feetwe: 0  
 Utmx: 562225  
 Utmy: 4610930  
 Grnd elev: 746.5  
 Depth: 129  
 Bedrock: 621  
 bedro 1: 126



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000137677		

## 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

**K37**  
**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

<b>L38</b> <b>NE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID:	18766		
	Groundwater Flow:	NE	<b>AQUIFLOW</b>	<b>4285</b>
	Water Table Depth:	25.70-26.20		
	Date:	Feb-94		

<b>39</b> <b>NNE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>			<b>FED USGS</b>	<b>USGS2340522</b>
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Agency cd:	IN002	Site no:	414008086151601
Site name:	37/2E-12N4	EDR Site id:	USGS2340522
Latitude:	414008	Dec lat:	41.66893678
Longitude:	0861516	Coor meth:	M
Dec lon:	-86.25445113	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:	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 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:	1927-03-00	Ground water data end date:	1927-03-00
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
1927-03		46

**L40  
NE  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS2340506**

Agency cd:	IN002	Site no:	414004086150501
Site name:	37/2E-12N2		
Latitude:	414004	EDR Site id:	USGS2340506
Longitude:	0861505	Dec lat:	41.6678257
Dec lon:	-86.25139544	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:	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 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

**41  
West  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS2340606**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	IN002	Site no:	413930086163001
Site name:	37/2E-15J1		
Latitude:	413930	EDR Site id:	USGS2340606
Longitude:	0861630	Dec lat:	41.65838099
Dec lon:	-86.27500746	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:	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 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

**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



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**N44**  
**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 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

**N45**  
**SW**  
 1/2 - 1 Mile  
 Higher

**FED USGS      USGS2340845**

Agency cd:	IN002	Site no:	413903086161902
Site name:	37/2E-23D2		
Latitude:	413903	EDR Site id:	USGS2340845
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

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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 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:	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

**M46  
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		
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



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use other:	OBSERVATION	Method:	ROTARY
Method other:	Not Reported		
Casingl:	102		
Casingd:	4		
Casingm:	PVC		
Screenl:	10		
Screenm:	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
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000137719		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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 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:	1958-04-15	Water quality data begin date:	1958-04-15
Ground water data begin date:	0000-00-00	Water quality data count:	1
Ground water data count:	0	Ground water data end date:	0000-00-00

Ground-water levels, Number of Measurements: 0

**M48  
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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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		
Screend:	16		
Screenm:	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		
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
Cbuilde:	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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	IN002	Site no:	413849086151501
Site name:	37/2E-24E1		
Latitude:	413849	EDR Site id:	USGS2340807
Longitude:	0861515	Dec lat:	41.6469923
Dec lon:	-86.25417322	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:	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 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:	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	4	

**O50  
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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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
Use other:	Not Reported	Method:	JET
Method other:	Not Reported		
Casingl:	40		
Casingd:	2		
Casingm:	Not Reported		
Screenl:	4		
Screend:	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

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Reserve: Not Reported Reserve: 0  
 Site id: INDNR1000139206

**O51  
 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

**P52  
 West  
 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		
Ownerg:	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

**53**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

Site ID: 18839  
 Groundwater Flow: E **AQUIFLOW 4286**  
 Water Table Depth: 7.90-10.71  
 Date: Nov-95

**54**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS2340607**

Agency cd:	IN002	Site no:	413930086163901
Site name:	37/2E-15J2	EDR Site id:	USGS2340607
Latitude:	413930	Dec lat:	41.65838096
Longitude:	0861639	Coor meth:	M
Dec lon:	-86.27750756	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:	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 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:	0000-00-00	Water quality data begin 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

**55**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**IN WELLS INDNR1000138695**



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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		
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		
Screenm:	4		
Screenn:	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

## 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:	INDNR1000138695		

**Q56  
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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pumpset:	0	Pump other:	Not Reported
Type pump:	Not Reported	Groutm:	Not Reported
Quality:	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:	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		

**Q57**  
**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

## 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:	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
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

**P58**  
**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		
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		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pumpset:	0	Pump other:	Not Reported
Type pump:	Not Reported	Groutm:	Not Reported
Quality:	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
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000138610		

**P59  
WNW  
1/2 - 1 Mile  
Lower**

**FED USGS USGS2340664**

Agency cd:	IN002	Site no:	413942086164101
Site name:	72852 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Latitude:	413942	EDR Site id:	USGS2340664
Longitude:	0861641	Dec lat:	41.6617143
Dec lon:	-86.27806316	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:	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

## 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:	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

**60  
North  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS2340398**

Agency cd:	IN002	Site no:	414021086154601
Site name:	37/2E-11K3	EDR Site id:	USGS2340398
Latitude:	414021	Dec lat:	41.67254781
Longitude:	0861546	Coor meth:	M
Dec lon:	-86.26278483	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:	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:	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:	96	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:	1958-04-29
Water quality data end date:	1958-04-29	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

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database

EDR ID Number

**61**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

Site ID: 16396  
Groundwater Flow: NE  
Water Table Depth: 15-DRY  
Date: Mar-89

**AQUIFLOW 4276**

# 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.

---

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.

## HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

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

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

### SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

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

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

## STATE RECORDS

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**





INQUIRY #: 2775379.4

YEAR: 1967

 = 500'







INQUIRY #: 2775379.4

YEAR: 1975

| = 1000'







INQUIRY #: 2775379.4

YEAR: 1977

| = 1000'







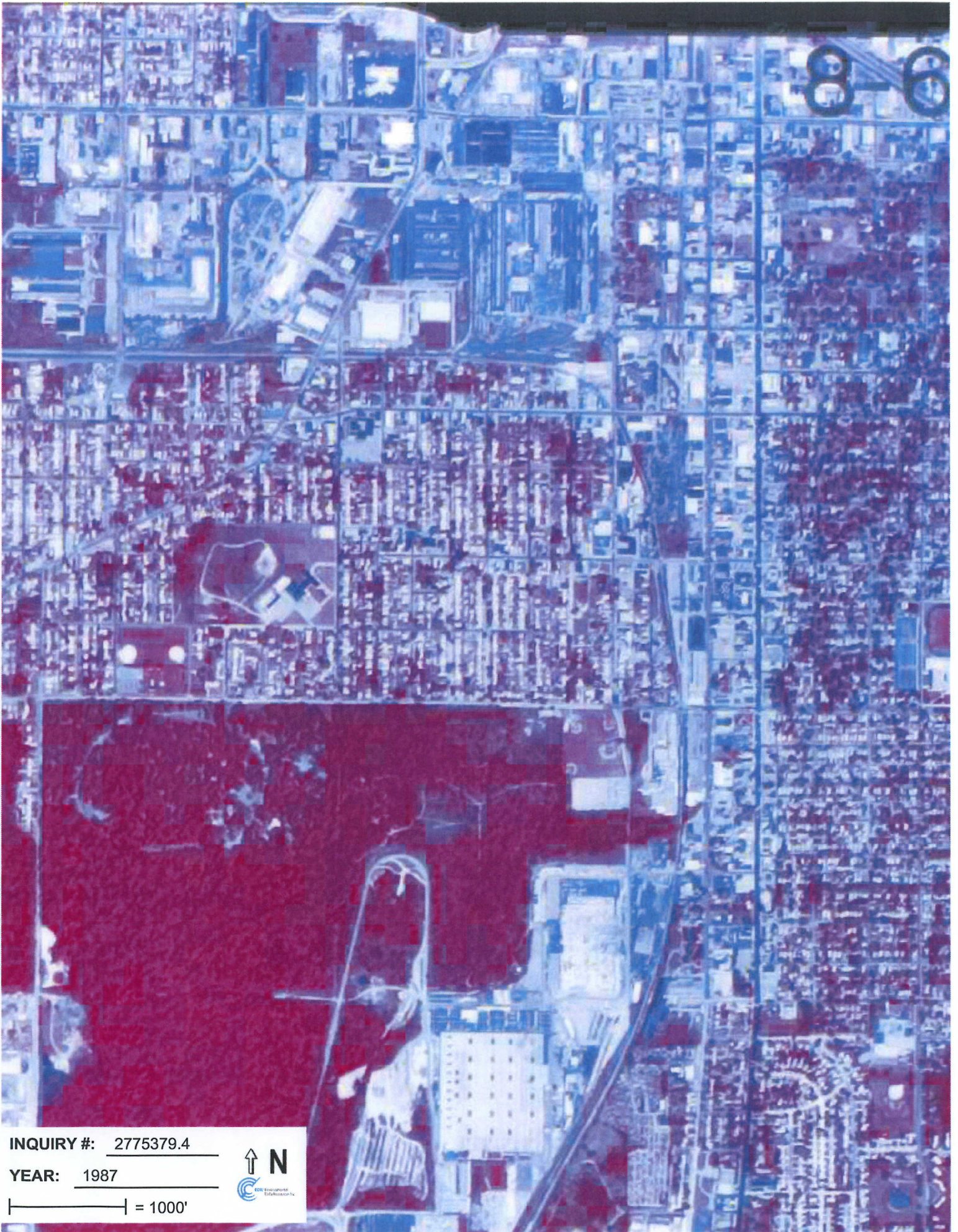
INQUIRY #: 2775379.4

YEAR: 1981

| = 1000'







INQUIRY #: 2775379.4

YEAR: 1987

| = 1000'







INQUIRY #: 2775379.4

YEAR: 1992

|—————| = 750'







**INQUIRY #:** 2775379.4

**YEAR:** 1998

**|** = 750'







INQUIRY #: 2775379.4

YEAR: 2005

| = 604'







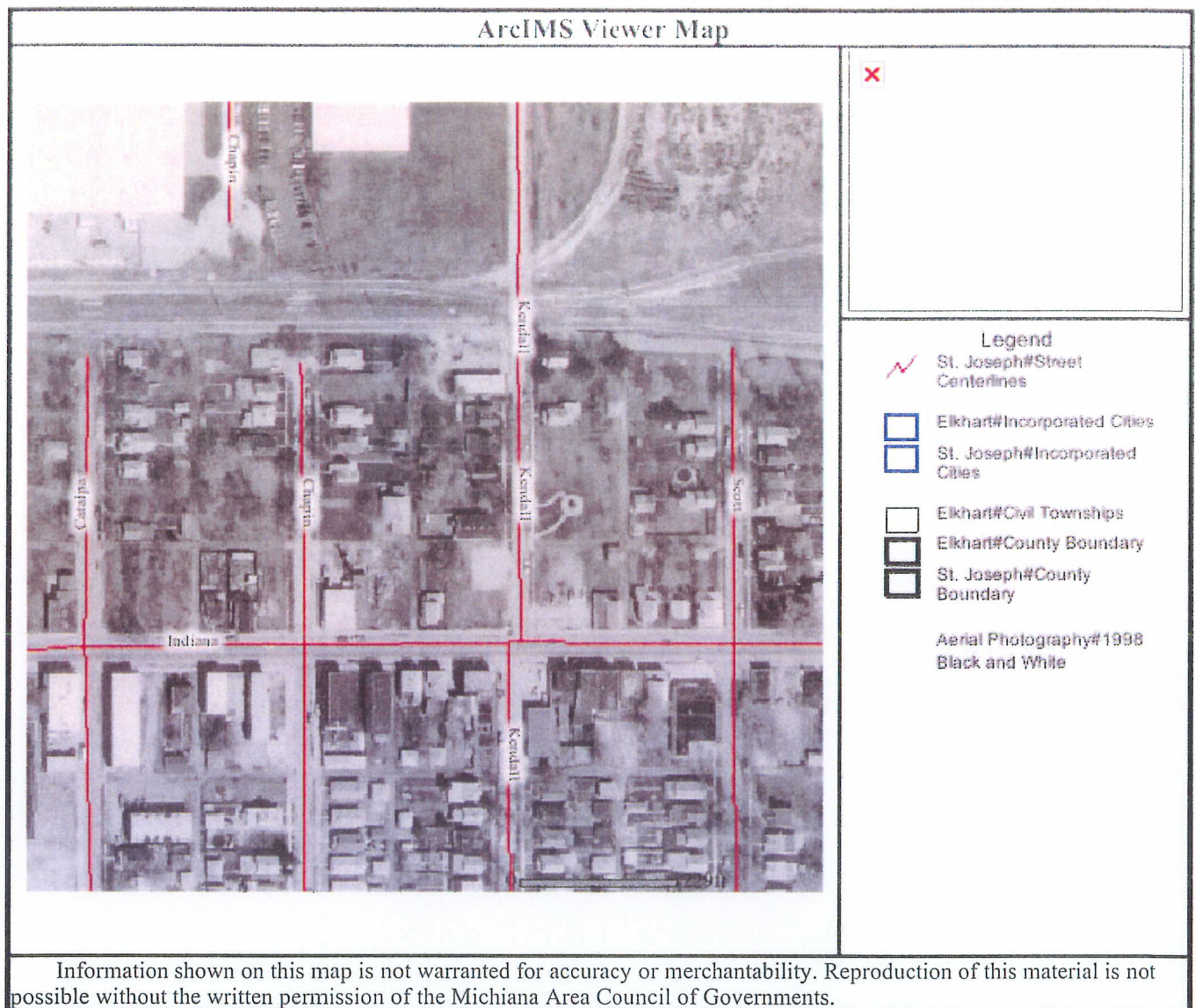
INQUIRY #: 2775379.4

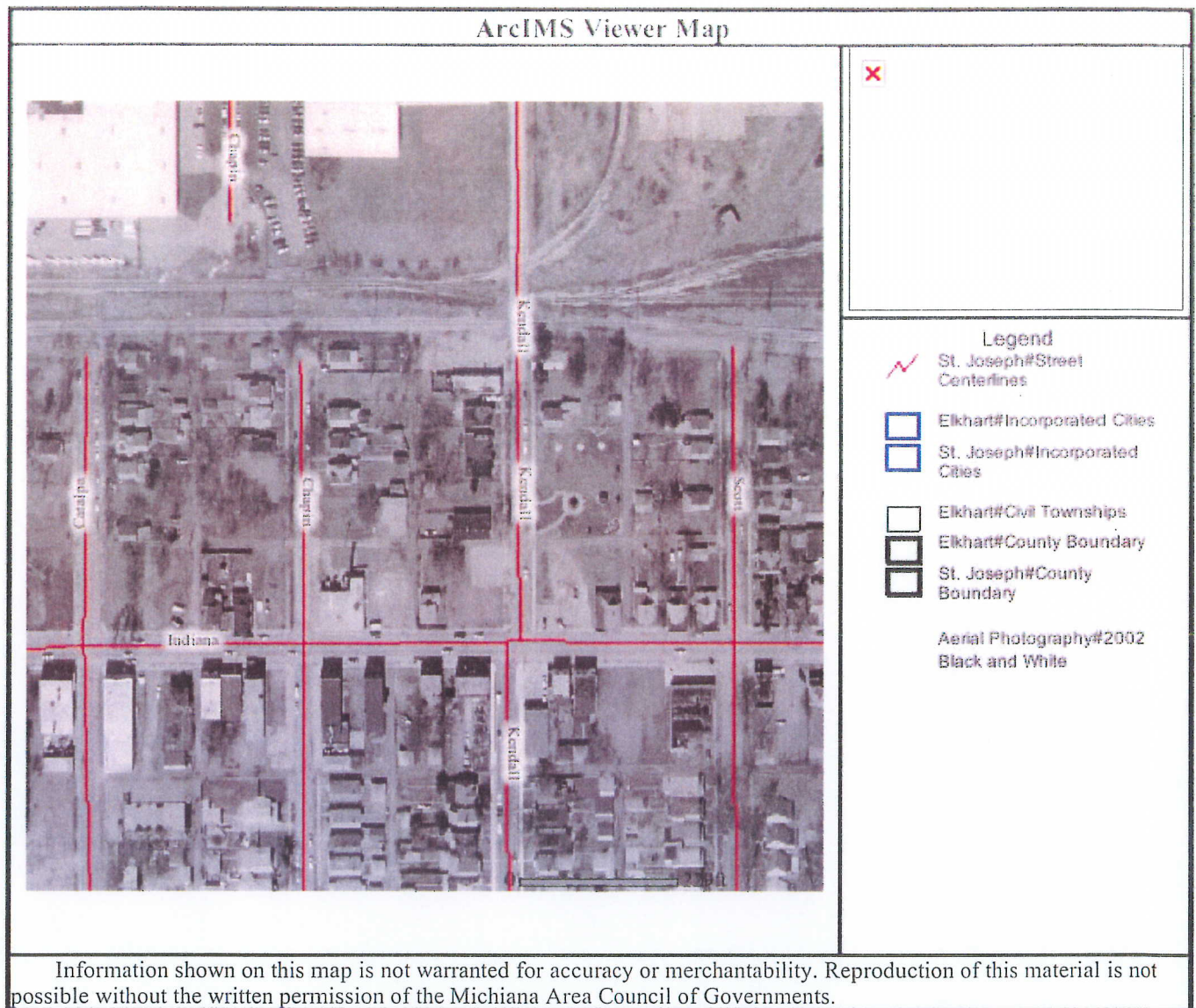
YEAR: 2006

|—————| = 604'

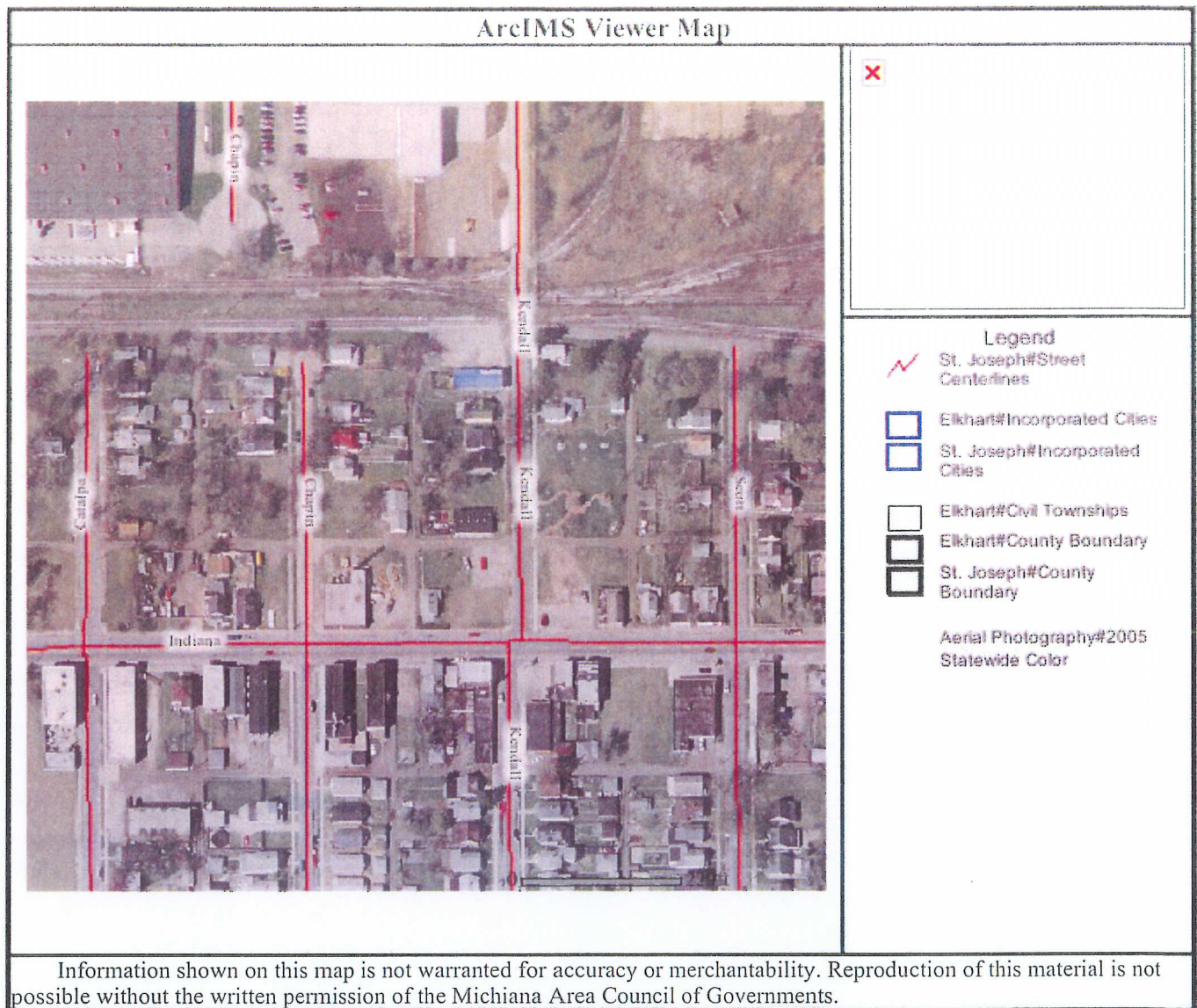




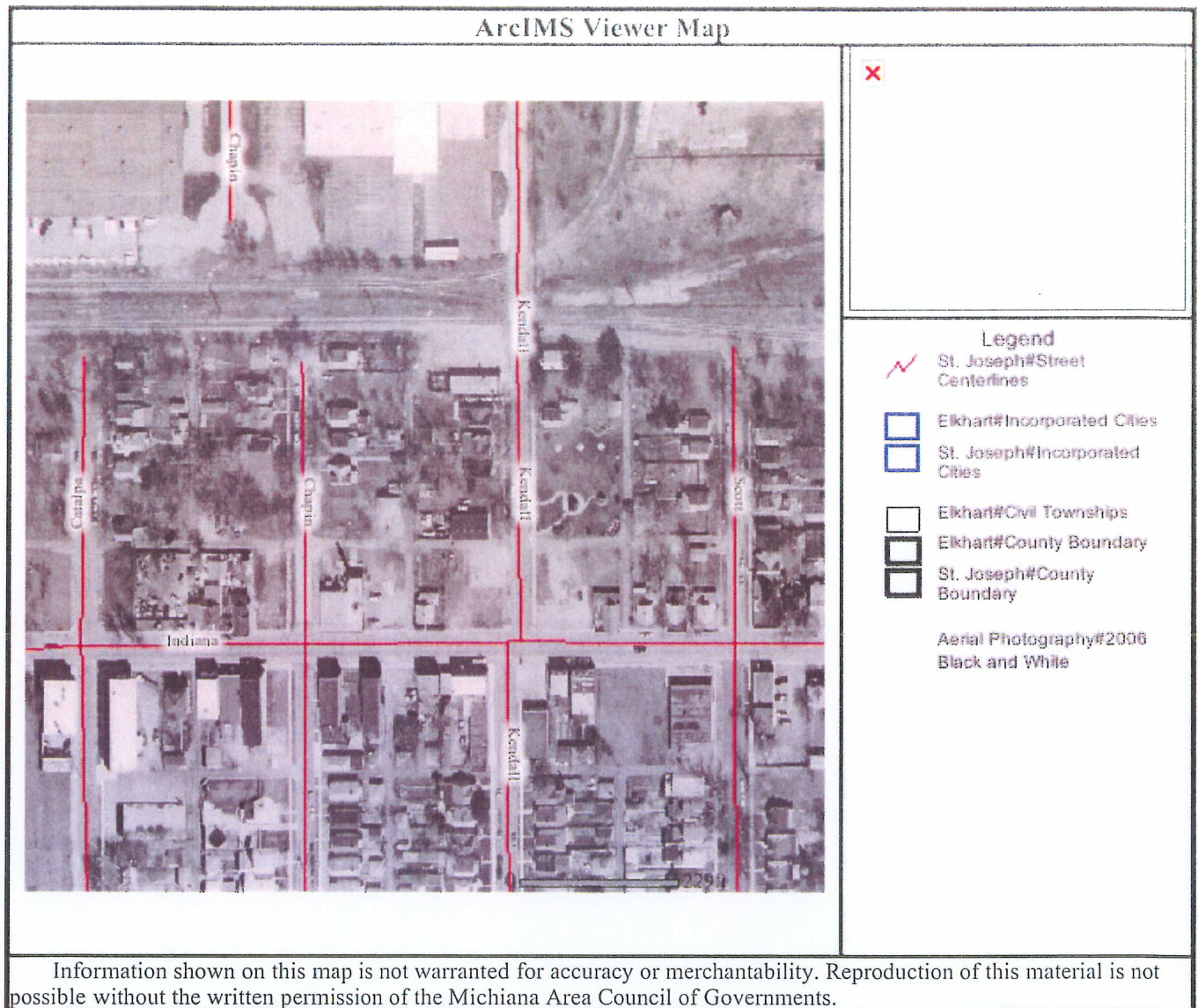












**APPENDIX E**

**SANBORN FIRE INSURANCE MAPS  
(Letter of No Coverage)**

# 1917 Certified Sanborn Map



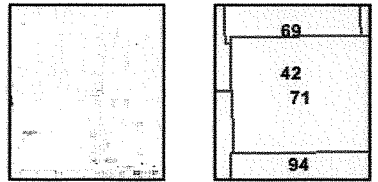
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Certification # 8662-4F3D-A808

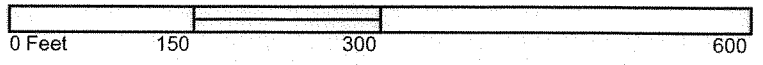
Site Name: Barney Sheet Metal  
 Address: 725-743 W. Indiana Ave  
 City, ST, ZIP: South Bend IN 46613  
 Client: Philfar Environmental Services, LLC  
 EDR Inquiry: 2775379.3  
 Order Date: 5/21/2010 3:48:02 PM  
 Certification #: 8662-4F3D-A808  
 Copyright: 1917



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 94



# 1949 Certified Sanborn Map



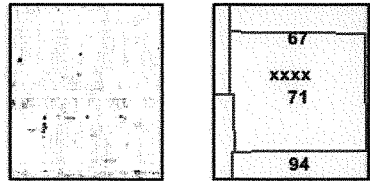
The certified Sanborn Library search results in this report can be authenticated by visiting www.eadr.com and entering the certification number. Only EDR.com and Data Resources, Inc. (DR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 8662-4F3D-A80B

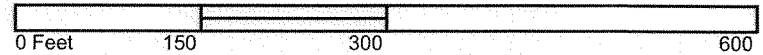
Site Name: Barany Sheet Metal  
 Address: 725-743 W. Indiana Ave  
 City, ST, ZIP: South Bend IN 46813  
 Client: Philfar Environmental Services, LLC  
 EDR Inquiry: 2775379.3  
 Order Date: 5/21/2010 3:48:02 PM  
 Certification #: 8662-4F3D-A80B  
 Copyright: 1949



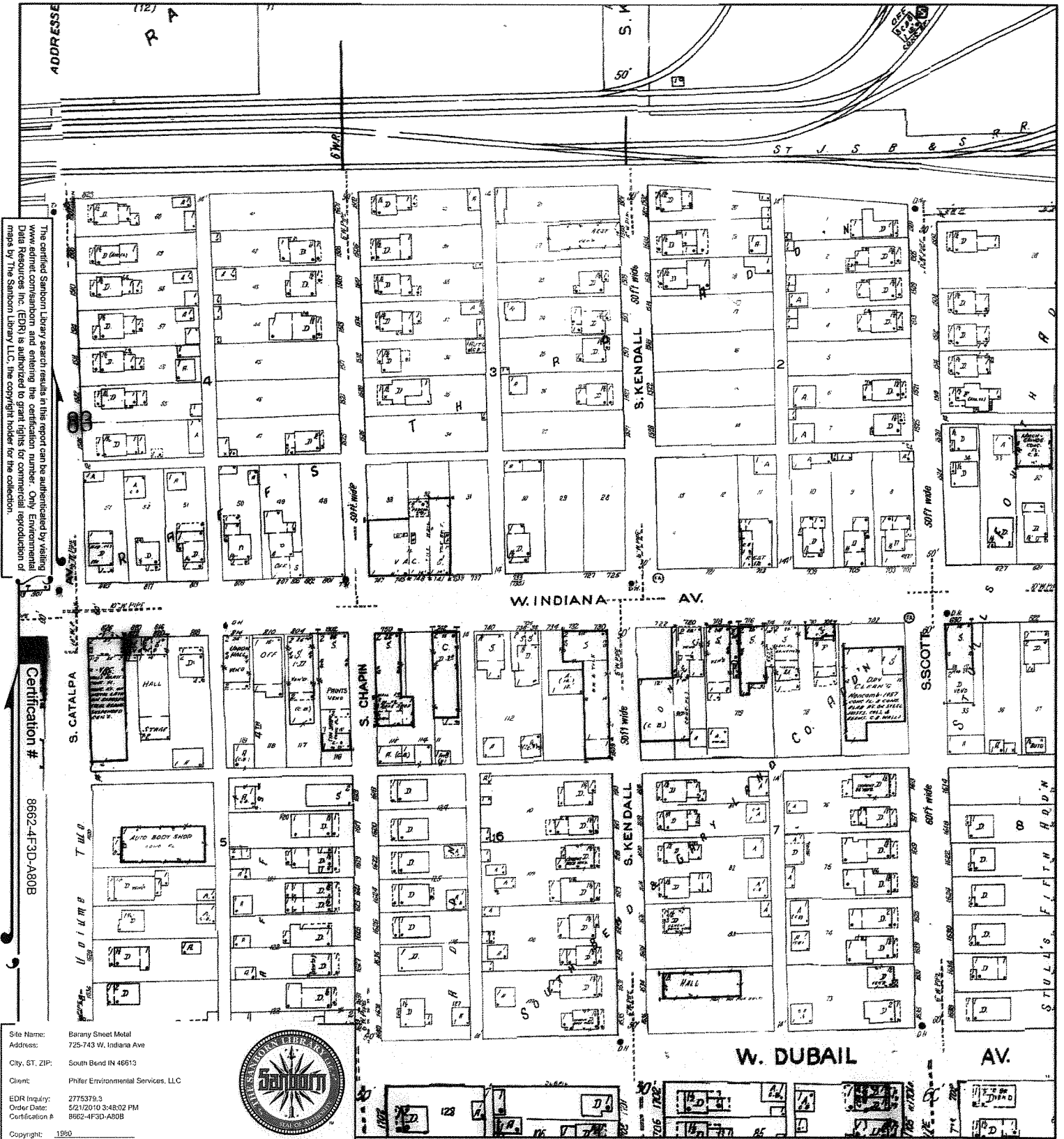
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



- Volume 1, Sheet xxxx
- Volume 1, Sheet 67
- Volume 1, Sheet 71
- Volume 2, Sheet 94



# 1980 Certified Sanborn Map



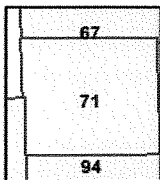
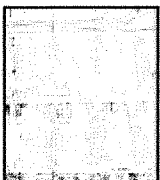
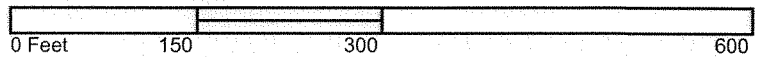
The certified Sanborn Library search results in this report can be authenticated by visiting [www.edr.com](http://www.edr.com) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 8662-4F3D-A80B

Site Name: Barany Sheet Metal  
 Address: 725-743 W. Indiana Ave  
 City, ST, ZIP: South Bend IN 46613  
 Client: Philter Environmental Services, LLC  
 EDR Inquiry: 2775379-3  
 Order Date: 5/21/2010 3:48:02 PM  
 Certification #: 8662-4F3D-A80B  
 Copyright: 1990



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 2, Sheet 94



**APPENDIX F**

**TAX ASSESSOR INFORMATION/WARRANTY DEED**



**18-8025-1020**

**1521 KENDALL**

**Ownership**

GAMMAGE, ROBERT  
 530 N SUNNYSIDE  
 SOUTH BEND, IN 46617

**Transfer of Ownership**

4/7/1998 GAMMAGE, ROBERT

[View Property Record Card](#)

**Dwellings**

**Land**

*Land Type Code:* F  
*Acreage:* 0.1139

**Values**

*Assessment Year:* 2002  
*Reason For Change:* PTABOA DETERMINATION (FORM 115)  
*Land Value:* 700  
*Improvement Value:* 0  
*Total Value:* 700

*Assessment Year:* 2002  
*Reason For Change:* GENERAL REVALUATION  
*Land Value:* 700  
*Improvement Value:* 0  
*Total Value:* 700

New Data Posted As Of Tuesday, August 23, 2005

ADMINISTRATIVE INFORMATION

Parcel Number: 18-8025-1020
Alt Parcel Number:
Tax ID:

Property Address: 1521 KENDALL

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: Alley, Paved, SideWalk
Area Quality: Static
Parcel Acreage: 0

OWNERSHIP

ROBERT GAMMAGE JR
530 N SUNNYSIDE
SOUTH BEND IN 46617
LOT 26 RAFFS 3RD ADD

TRANSFER OF OWNERSHIP

Table with columns: Date, Grantor, Grantee, DOCTP Book/Page, DOCID, Sale Price, S. Includes entries for 04/07/1998, 10/09/1997, 04/07/1995, and 10/22/1990.

Res Unimproved

VALUATION RECORD

Table with columns: Assessment Year, Reason for Change, Effective Date, Equalization Factor, Land, Imp, Total Valuation, Effective Frontage, Depth, Actual Depth, Soil ID, Depth Factor, Prod. Factor, Base Rate, Adjusted Rate, Extended Value, Total Influence, Market Factor, Land Total, Homestead Allocations Residential, Non-Res.

LAND VALUE

Table with columns: Land Type, Actual Frontage, Effective Frontage, Depth, Actual Depth, Soil ID, Depth Factor, Prod. Factor, Base Rate, Adjusted Rate, Extended Value, Total Influence, Market Factor, Land Total.

FARMLAND COMPUTATIONS

Table with columns: AsOf Date, Contents. Includes entries for 4/3/1997 12:00 am and 1997-98 DEPT OF CODE ENFORCEMENT - DEMOLISH HOUSE.

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:  
 User Desc:  
 Story Height:  
 Finished Area: 0  
 Attic:  
 Basement  
 Crawl:

**ROOFING**

**FLOORING**

**CONSTRUCTION**

**INTERIOR FINISH**

**ACCOMMODATIONS**

**HEATING & AIR CONDITIONING**

Primary Heat: No Heat  
 Lower /Bsmt 1 Full Upper  
 Air Cond:  
**PLUMBING** # TF  
 Total: 0

**IMPROVEMENT DATA**

18-8025-1020

**SPCL FEATURES**

**SUMMARY OF IMPROVEMENTS**

Description	Amount	ID	Name	StryConst	RefigType	Grade	CnsStear	Cond	Rate	Base	Feat-ures	LCM	Rate	Adj	Size or Area	Cost	Replacement	Norm	Remainder	Obsol	%	Nhbd/Market	True	Tax
-------------	--------	----	------	-----------	-----------	-------	----------	------	------	------	-----------	-----	------	-----	--------------	------	-------------	------	-----------	-------	---	-------------	------	-----

Total, This Page: 0  
 Total, Supplemental: 0  
 Total Improvement Values:  
 Total Residential:  
 Total Non-Residential:

IDox 5.0 - Data Edit - Microsoft Internet Explorer  
 File Edit View Favorites Tools Help  
 Back http://idox/

**Property Master Records**

**View Payable 2011 Real Property Master**

Tax ID Nbr: 018-8025-1020 Parcel Number: 71-08-14-254-013.000-026  
 Tax Unit: 18 - South Bend - Portage Tax Rates Have Not Yet  
 Owner of Record: Gammage Robert Jr Been Determined For  
 Tax Yr / Pay Yr: 2010 / 2011 Tax Yr 2010 / Pay Yr 2011

Audit Hist Assess/Exempt/Ded Billing Legal Desc Misc Names Oth Assess Projects Prop Hist Tax Sale Transfer Hist

Views

Drag a column header here to group by that column

From Whom Transferred	Transfer Date	Ref Nbr	Doc Nbr	Book	Page
Click here to define a filter					
▶ St Joseph County	04/07/1998	CD 1317			
Sears Raymond	10/09/1997	TAX 8079			
Conversion Record	04/07/1995	QCD 1052			

Split Transfer Annex Combine Profile Pay Yrs:  Go Cancel

Search

Local intranet 9:57 AM

OWNERSHIP  
GAMMAGE, ROBERT  
JR

Tax ID 18-8025-1020

530 N SUNNYSIDE  
SOUTH BEND, IN 46617

ADMINISTRATIVE INFORMATION  
PARCEL NUMBER  
71-08-14-254-013.000-026

TRANSFER OF OWNERSHIP

ST JOSEPH COUNTY  
SEARS RAYMOND

ADAMS THOMASBARTLEY III

Parent Parcel Number  
1521 KENDALL

Date

04/07/1998  
10/09/1997

04/07/1995  
10/22/1990

Property Address  
500 Res Vacant platted lot

Bk/Fg: 0, 0  
\$0

Bk/Fg: 0, 0  
\$0

Bk/Fg: 0, 0  
\$0

Neighborhood  
7126237 18511-232

Property Class  
500 Res Vacant platted lot

TAXING DISTRICT INFORMATION

Jurisdiction 71 St. Joseph

Area 011 Portage

Corporation 7205

District 026

Routing Number 8-14C

Site Description  
Topography: Level

Public Utilities: All

Street or Road: Paved, Sidewalk, Alley

Neighborhood: Static

Zoning: 1 FRONT LOT

Legal Acres: 0.0000

VALUATION RECORD

Assessment Year 03/01/2002 03/01/2002 03/01/2006 03/01/2007 03/01/2008 03/01/2009

Reason for Change

Reason for Change	4Y Reval	Form 115	Trend Val	Trend Val	Trend Val	Trend Val	Trend Val
VALUATION	L	0	1900	1900	1900	1900	1900
Appraised Value	B	0	0	0	0	0	0
	T	0	1900	1900	1900	1900	1900
VALUATION	L	700	1900	1900	1900	1900	1900
True tax Value	B	0	0	0	0	0	0
	T	700	1900	1900	1900	1900	1900

Rating Measured	Table	Prod. Factor	Base	Adjusted	Extended	Influence	Value
Soil ID	132	Depth Factor	Rate	Rate	Value	Factor	Value
Actual Effective	Effective	Square Feet	Rate	Rate	Value	Factor	Value
Frontage	Depth	Square Feet	Rate	Rate	Value	Factor	Value
40.0	40.0	124.0	48.00	47.00	1880	1880	1880

LAND DATA AND CALCULATIONS

Parcel Acreage	Measured Acreage	Average True Tax Value/Acre	TRUE TAX VALUE FARMLAND	Classified Land Total	HomeSite(s) Value	Excess Acreage Value	Supplemental Cards	TOTAL LAND VALUE
81 Legal Drain NV [-]								
82 Public Roads NV [-]								
83 UT Towers NV [-]								
9 HomeSite(s) [-]								
91/92 Excess Acreage [-]								
TOTAL ACRES FARMLAND								
TRUE TAX VALUE								1900

Parcel Acreage	Measured Acreage	Average True Tax Value/Acre	TRUE TAX VALUE FARMLAND	Classified Land Total	HomeSite(s) Value	Excess Acreage Value	Supplemental Cards	TOTAL LAND VALUE
81 Legal Drain NV [-]								
82 Public Roads NV [-]								
83 UT Towers NV [-]								
9 HomeSite(s) [-]								
91/92 Excess Acreage [-]								
TOTAL ACRES FARMLAND								
TRUE TAX VALUE								1900

MM01: Plexis Conv. Note 04/03/1997 Parcel 1997-98 DEPT OF CODE ENFORCEMENT - DEMOLISH HOUSE.

Supplemental Cards

TRUE TAX VALUE

Supplemental Cards

TRUE TAX VALUE

**18-8025-1021****1527 KENDALL****Ownership**

GAMMAGE ROBERT JR  
530 N SUNNYSIDE  
SOUTH BEND, IN 46617

**Transfer of Ownership**

6/5/1990 GAMMAGE ROBERT JR

[View Property Record Card](#)

**Buildings**

**Building:** 157022

**Name:** C/I Building

**Stories:** 1

**Land**

**Land Type Code:** F

**Acreage:** 0.1129

**Values**

**Assessment Year:** 2002

**Reason For Change:** PTABOA DETERMINATION (FORM 115)

**Land Value:** 5400

**Improvement Value:** 57800

**Total Value:** 63200

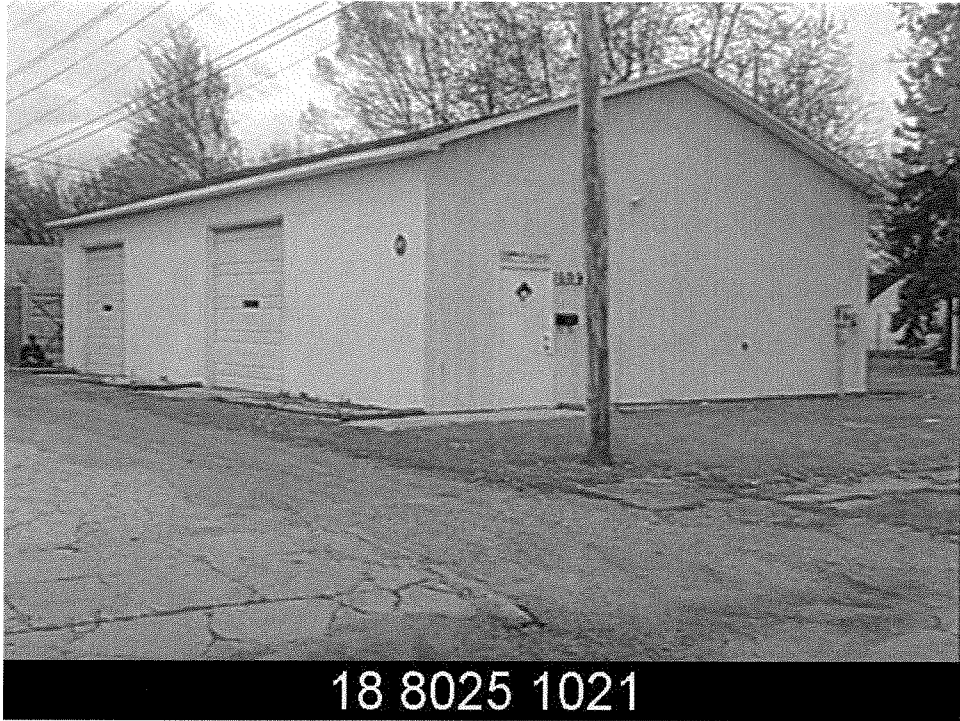
**Assessment Year:** 2002

**Reason For Change:** GENERAL REVALUATION

**Land Value:** 5400

**Improvement Value:** 57800

**Total Value:** 63200



---

New Data Posted As Of Tuesday, August 23, 2005

ADMINISTRATIVE INFORMATION

Parcel Number: 18-8025-1021
Alt Parcel Number:
Tax ID:

Property Address: 1527 KENDALL

Neighborhood: 18495 18495
Property Class: 455 Commercial Garage

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, Electricity, Gas, Sewer, Water
Street or Road: Paved, SideWalk
Area Quality: Static
Parcel Acreage: 0

OWNERSHIP

GAMMAGE ROBERT JR
530 N SUNNYSIDE
SOUTH BEND IN 46617

LOT 27 RAFFS 3RD ADD

TRANSFER OF OWNERSHIP

Date: 06/05/1990
Grantor: GAMMAGE ROBERT JR/D
Grantee: GAMMAGE ROBERT JR/D
DOCTP Book/Page: 0/0
DOCID Sale Price: \$0

Printed: 12/9/2005 2:25 am

Comm Improved

VALUATION RECORD

Table with columns: Assessment Year, Reason for Change, Effective Date, Equalization Factor, Land, Imp, Total Valuation. Values include 2002, 5,400, 57,800, 63,200, 0, 5,400, 57,800, 63,200.

Table with columns: Homestead Allocations Residential, Non-Res. Values: 0, 5,400, 0, 57,800, 0, 63,200.

LAND VALUE

Table with columns: Land Type, Soil ID, Actual Frontage, Effective Frontage, Depth, Effective Depth, Measured Acreage, Depth Factor, Prod. Factor, Base Rate, Adjusted Rate, Extended Value, Total Influence, Market Factor, Land Total. Values include F, 7205, 40, 123, 40, 1.07, 125.00, 134, 5,360, 0%, 1.00, 5,360.

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. Values include 81, 82, 83, 9, 91 / 92, 0, 0, 0, 5,400, 0.

AsOfDate: 3/14/1994 12:00 am
Contents: 1527 KENDALL TRANSFER DATE 6/5/90

**PHYSICAL CHARACTERISTICS**

Occupancy: C/I Building  
 User Desc: C/I Building  
 Story Height: 1

WALL TYPES SB B 1 U  
 0  
 1 166  
 2  
 3  
 4

FRAMING SB B 1 U  
 WJ 1632  
 FR  
 RC  
 FP

FINISH SB B 1 U  
 UF 1632  
 SF  
 FO  
 FD

Primary Heat SB B 1 U  
 A/C  
 Sprinkler

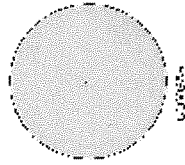
PLUMBING Res # Res TF Com # Com TF  
 Full Baths 1 2  
 Half Baths  
 Kitchen Sinks  
 Water Heater 1 1  
 Extra Fixtures  
 Total Fixtures 3

**OTHER FIXTURES**

**IMPROVEMENT DATA**

**18-8025-1021**

P Key GCI  
 Use Area 1,632  
 Not in Use 0  
 Use % 100  
 Eff Perm 166  
 PAR 10  
 # Units 0  
 AV Size 0  
 Use COMGAR  
 Wall Hgt 14  
 Floor 1  
 Base Rt 43.40  
 Frame Adj -3.11  
 WH Adj 0.00  
 Other Adj 0.00  
 B Price 40.29  
 BPA 100  
 Subtotal 40.29



U Fin 0.00  
 U Cost 0.00  
 Int Fin -0.60  
 Div Walls -0.90  
 Lighting 0.00  
 Heating -1.05  
 Air Con 0.00  
 Sprinkler 0.00  
 GCK Adj 0.00

S.F. Price 37.74  
 F/E Ob 0/0  
 Extended 61590

Subtotal 61590  
 Plumbing 3900  
 Sp Feat 0  
 Ext Feat 0

Total Base 65490  
 LCM 1.09  
 Grade 100  
 RCN 71380

Adjustm. 0  
 Garages 0

**SPCL FEATURES**

**SUMMARY OF IMPROVEMENTS**

Description	Amount	ID Name	StrConst	RetType	Year	Grade	Cns	Year	Base	Feat-	Base	Rate	Adj	Rate	Size or	Area	Depr	Value	Norm	Remainder	Obso	%	Nhbd/	Market	True	Tax
C1 COMGAR	N 1	C	1990	1990	A	0.00	N1.09	0.00	1632	71380	19	57820	0	100	1.00001	00	57800	0	57800	0	0	0	0	0	0	57800

Total, This Page: 57800  
 Total, Supplemental: 0  
 Total Improvement Values: 57800  
 Total Residential: 0  
 Total Non-Residential: 57800

530 W. Linn Ave  
South Bend Ind 46617

9014476

Quit-Claim Deed

Transfer 2097  
Taxing Unit 85  
Date 6-5-90

This Indenture Witnesseth, That Lorna Benjamin

of St. Joseph County, in the State of Indiana

Release, Convey and Quit-Claim to Robert Gammage, Jr.

of St. Joseph County, in the State of Indiana, for and in consideration of One Dollar (\$1.00) and other valuable considerations the receipt whereof is hereby acknowledged, the following described Real Estate in St. Joseph County in the State of Indiana, to-wit:

Lot Numbered Twenty-seven (27) as shown on the recorded Plat of Raff's Third Addition to the City of South Bend, recorded in the Office of the Recorder of St. Joseph County, Indiana, in Plat Book 9, page 29.

DULY ENTERED FOR TAXATION  
BEVERLY D. CRONE  
AUDITOR  
ST. JOSEPH CO. INDIANA

JUN 5 4 13 PM '90  
FILED FOR RECORDS  
ST. JOSEPH CO. INDIANA

In Witness Whereof, The said Lorna Benjamin

has hereunto set her hand and seal, this 5th day of June 19 90  
(SEAL) Lorna Benjamin (SEAL)  
(SEAL) Lorna Benjamin (SEAL)  
(SEAL) (SEAL)  
(SEAL) (SEAL)  
(SEAL) (SEAL)

STATE OF INDIANA, ST. JOSEPH COUNTY, SS.

Before me, the undersigned, a Notary Public in and for said County, came Lorna Benjamin

and acknowledged the execution of the above deed. Witness my hand and notarial seal this

5th day of June 19 90  
My Commission Expires 12/5 97  
This instrument was prepared by Lorna Benjamin Notary Public  
LOUIS Klatch, Attorney A resident of county of St. Joseph

9014476