PEP Environmental Services, LLC

August 18, 2014

Mr. Ben Wilkinson, P.E. GHD, Inc. 5325 Wall Street, Suite 2305 Madison, WI 53718

Re: WDOT ID No: 1570-02-05 Phase I Hazardous Materials Assessment Report: Intersection of USH 8 and USH 63, Village of Turtle Lake, Barron County, Wisconsin PEP Project No. 2013.16.01

Dear Mr. Wilkinson:

I have enclosed the Phase I Hazardous Materials Assessment Report for the USH 8 and USH 63 reconstruction project in the Village of Turtle Lake, Wisconsin.

The project involves the reconstruction of the intersection of USH 8 and USH 63, including the approaches 1,500 feet to the north and east, 1,000 feet to the west, and 500 feet to the south of the intersection. The project includes the construction of a two lane roundabout at the intersection, with the relocation of some utilities and installation of new storm sewers to facilitate drainage around the intersection. There are no major road realignments planned, but the construction of the roundabout at the intersection of USH 8 and USH 63 will require new right-of-way to be acquired at each quadrant of the intersection. Excavation up to 6 feet deep will be needed for storm sewer installation at the intersection.

Based on the proposed construction activities, we identified one area of concern (AOC) within the project limits and four other AOC just west of the project limits.

The highest risk site in the project limits includes a former gas station site that has never been investigated. The former gas station was reportedly located on the south side of USH 8, between N. Maple Street and N. Pine Street. This station was in operation between the 1950s and 1960s. There are no records for this gas station and it is not known if the USTs were ever removed; the site has never been investigated for contamination. **Based on our assessment, we recommend a Phase II Environmental Assessment be completed at this former gas station to determine if contamination is present within the construction zone**.

PEP Environmental Services, LLC 7147 Cedar Sauk Road, Saukville, WI 53080-2452 Phone: 414-801-1730 Email: pepenviro@gmail.com Another AOC, just west of the project limits, is the Davis Auto Body property, located on the southwest corner of N. Pine Street and USH 8. It has been investigated, remediated, and closed in 2003 by the governing regulatory agency. A small amount of contaminated soil remains near the northeast corner of the Davis Auto Body building, which was inaccessible to excavation. In our opinion, the small amount of residual petroleum contamination at the Davis Auto Body site does not pose a significant threat to the proposed construction zone.

Another AOC, the Wild Card Bar, is located just west of the project limits. It is an open LUST site and was a former Mobil gas station, located on the northwest corner of N. Pine Street and USH 8. This site is currently being investigated and has confirmed petroleum contamination that has migrated toward and into the USH 8 right-of-way (ROW). However, based on the site investigation work completed by the responsible party, the contamination is just west of the construction limits and should not be encountered during shallow grading near Pine Street.

We identified two other AOC farther west of the project limits. They include two former gas stations, one located in what is now the building occupied by Lake Country Pizza (formerly Pure gas station) at 225 USH 8, and one in what is now a yellow residential type structure located at 231 USH 8. Both of these sites represent significant risks of releases, but since they are outside the project limits, they represent relatively slight risks to the construction zone for this project.

For these four AOC with suspected contamination near, but west of the construction zone, we recommend using Special Provision #107-100 to notify the contractor of the potential for encountering contamination in these areas. Based on the location of these sites and data collected during previous site investigations, there should not be any significant contamination in the proposed construction zones; however, the possibility still exists for previously undetected contamination associated with these sites to impact the construction zone. The four AOC include:

- Wild Card Bar, 301 N. Pine Street. LUST site currently under investigation with confirmed soil and groundwater contamination in the USH 8 ROW.
- Davis Auto Body, 200 USH 8. Former LUST site with residual soil contamination.
- Lake Country Pizza, 225 USH 8. Former Pure gas station.
- Yellow Building, 231 USH 8. Former gas station.

These recommendations are based on the current design plans. Should the design plans change to include the purchase of ROW or additional work or excavation near the western project limits, Phase II assessment in these areas may be warranted.

If you have any questions, please contact me directly at (414) 801-1730.

Sincerely,

Peter E. Pavalko

Peter E. Pavalko, CHMM, REM President

2013.16.01 USH 8 Turtle Lake Phase I report

PEP Environmental Services, LLC

Phase I Hazardous Materials Assessment Report

Project I.D. 1570-02-05 USH 8 & USH 63/Maple Street and Approaches Village of Turtle Lake Barron County, Wisconsin

PEP Project No.: 2013.16.01

Prepared by: PEP ENVIRONMENTAL SERVICES, LLC 7147 Cedar Sauk Road Saukville, WI 53080-2452

August 2014

Phase I Hazardous Materials Assessment Report

Project I.D. 1570-02-05 USH 8 & USH 63/Maple Street and Approaches Village of Turtle Lake Barron County, Wisconsin

August 18, 2014

Prepared By:

Peter E. Pavalko

Peter E. Pavalko, CHMM #5040 PEP Environmental Services, LLC 7147 Cedar Sauk Road Saukville, WI 53080-2452 Phone: 414-801-1730 email address: <u>PEPenviro@gmail.com</u>

Design Consultant: GHD, Inc. Mr. Ben Wilkinson, P.E. 5325 Wall Street, Suite 2305 Madison, WI 53718 Phone: 608-249-4545 Fax: 608-249-4402 email address: **en.Wilkinson**@GHD.com

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EXECUTIVE SUMMARY

PEP Environmental Services, LLC, completed a Phase I Hazardous Materials Assessment of the intersection of USH 8 and USH 63/Maple Street, including the approaches 500 to 1,500 feet in each direction of the intersection, to accommodate the construction of a roundabout at the intersection of USH 8 and USH 63 in the Village of Turtle Lake, Wisconsin. The project includes the construction of a two lane roundabout at the intersection, with the relocation of some utilities and installation of new storm sewers to facilitate drainage around the intersection. There are no major road realignments planned, but the construction of the roundabout at the intersection of USH 8 and USH 63 will require new right-of-way to be acquired at each quadrant of the intersection. Excavation up to 6 feet deep will be needed for storm sewer installation at the intersection.

Based on the proposed construction activities, we identified one area of concern (AOC) within the project limits and four other AOC just west of the project limits.

The highest risk site in the project limits includes a former gas station site that has never been investigated. The former gas station was reportedly located on the south side of USH 8, between N. Maple Street and N. Pine Street. This station was in operation between the 1950s and 1960s. There are no records for this gas station and it is not known if the USTs were ever removed; the site has never been investigated for contamination. Based on our assessment, we recommend a Phase II Environmental Assessment be completed at this former gas station to determine if contamination is present within the construction zone.

Another AOC, just west of the project limits, is the Davis Auto Body property, located on the southwest corner of N. Pine Street and USH 8. It has been investigated, remediated, and closed in 2003 by the governing regulatory agency. A small amount of contaminated soil remains near the northeast corner of the Davis Auto Body building, which was inaccessible to excavation. In our opinion, the small amount of residual petroleum contamination at the Davis Auto Body site does not pose a significant threat to the proposed construction zone.

Another AOC, the Wild Card Bar, is located just west of the project limits. It is an open LUST site and was a former Mobil gas station, located on the northwest corner of N. Pine Street and USH 8. This site is currently being investigated and has confirmed petroleum contamination that has migrated toward and into the USH 8 right-of-way (ROW). However, based on the site investigation work completed by the responsible party, the contamination is just west of the construction limits and should not be encountered during shallow grading near Pine Street.

We identified two other AOC farther west of the project limits. They include two former gas stations, one located in what is now the building occupied by Lake Country Pizza (formerly Pure gas station) at 225 USH 8, and one in what is now a yellow residential type structure located at 231 USH 8. Both of these sites represent significant risks of releases, but since they are outside the project limits, they represent relatively slight risks to the construction zone for this project.

For these four AOC with suspected contamination near, but west of the construction zone, we recommend using Special Provision #107-100 to notify the contractor of the potential for encountering contamination in these areas. Based on the location of these sites and data collected during previous site investigations, there should not be any significant contamination in the proposed construction zones; however, the possibility still exists for previously undetected contamination associated with these sites to impact the construction zone. The four AOC include:

- Wild Card Bar, 301 N. Pine Street. LUST site currently under investigation with confirmed soil and groundwater contamination in the USH 8 ROW.
- Davis Auto Body, 200 USH 8. Former LUST site with residual soil contamination.
- Lake Country Pizza, 225 USH 8. Former Pure gas station.
- Yellow Building, 231 USH 8. Former gas station.

These recommendations are based on the current design plans. Should the design plans change to include the purchase of ROW or additional work or excavation near the western project limits, Phase II assessment in these areas may be warranted.

SITE ASSESSMENT

Project Corridor Information

The construction limits include the intersection of USH 8 and USH 63, and the approaches 1,500 feet to the north and east, 1,000 feet to the west, and 500 feet to the south, to accommodate the construction of a roundabout at the intersection of USH 8 and USH 63. The project will involve the relocation of some utilities and installation of new storm sewers to facilitate drainage around the intersection and approaches. There are no major road realignments planned, but the construction of the roundabout at the intersection of USH 8 and USH 63 will require new right-of-way to be acquired at each quadrant of the intersection. Excavation up to 6 feet deep may be needed for storm sewer installation at the intersection.

The designated WDOT Project ID # is: 1570-02-05. Appendix A includes a project location map and preliminary design plans.

The WDOT and Village of Turtle Lake have jurisdiction within the project limits. GHD, Inc., is working on a plan to reconstruct the intersection with a roundabout. The existing pavement of USH 8 includes two lanes in each direction with expanded turning lanes and two lanes on USH 63/Maple Street. The intersection experiences congested traffic patterns and the roundabout should improve traffic flow and reduce the potential for serious accidents.

The project will include new pavement, partial curb and gutter, and installation of catch basins and storm sewers at the intersection to facilitate drainage. The existing typical section of USH 8 consists of a single lane of traffic east of the intersection with USH 63, and expanded turning lanes and two 12-foot wide asphaltic pavement lanes in each direction at the intersection and to the east of the intersection. A grass median separating the east and west bound lanes is present between Maple Street and Pine Street. The proposed typical section will consist of two 12-foot wide asphaltic pavement lanes within the entire reconstructed portion and roundabout. The project is currently scheduled to be completed in 2017.

The land use adjacent to the project is mixed use, and includes a school, church, retail, vacant land, and a park. Typical businesses just west of the project limits include an auto body shop, H & R Block office, a chiropractor, a laundromat, and pizza restaurant. A few residential properties are located along USH 63/Maple Street, to the north and south of USH 8. Historically, the land use in the area has been undeveloped, with progressively more residential and commercial development.

Based on soil borings completed near the intersection of USH 8 and Pine Street, soils within the project limits consist of a silty sand with traces of clay and gravel from the surface to approximately 60 feet below ground surface (bgs), followed by a course sand layer to 100 feet, where bedrock is encountered. Shallow, inconsistent perched groundwater has been identified in the shallow sand layer, while true groundwater used for potable consumption is generally drawn from the deeper sand layer below 60 feet.

The topography within the project limits slopes to the west and south. The elevation at the intersection of USH 8 and USH 63 is approximately 1,280 feet above mean sea level (amsl) and drops to about 1,265 feet amsl at the western most limits of the project. The elevation along USH 8 at the eastern limit of the project is 1,282 feet amsl. Based on regional topography and measured groundwater elevations at leaking underground storage tank sites near USH 8 and Pine Street, groundwater in the area is migrating to the south. Groundwater flow may be influenced by the draw of a Village of Turtle Lake municipal well located south of the project area.

As part of the project's environmental analysis, GHD, Inc., retained PEP Environmental Services, LLC (PEP) to conduct a Phase I Hazardous Materials Assessment of the project limits. This report has been completed in conformance with the guidelines and requirements of WDOT Facilities Development Manual Chapter 21, Section 35, Subject 5. This report presents the methods, findings, conclusions, and recommendations of our Phase I assessment.

Environmental Database Review

PEP hired Environmental Data Resources, Inc. (EDR), to conduct a records search of federal and state environmental regulatory agencies' databases. This included searches concentrated on the project corridor and any sites within 0.25 miles of the project boundaries. In addition, we also cross-referenced the Wisconsin Department of Natural Resources' (WDNR) on-line BRRTS database of contaminated sites, WDNR's BRRTS mapping system, and the Wisconsin Department of Safety and Professional Services (DSPS) (Formerly WDCOM) storage tank database to confirm the information in the EDR reports. We also traveled to the WDNR office in Rhinelander to review the case files for Davis Auto Body and Wild Card Bar. For this project, we concentrated our effort on sites adjacent to the project limits and sites close enough to potentially cause contamination within the construction zone. No Sanborn Fire Insurance map coverage was available due to the rural nature of the area. The EDR reports and Sanborn Map "No Coverage" letter are provided in Appendix B.

We identified two known or potential hazardous materials sites during the regulatory review that are close enough to the project limits to warrant further discussion. These two sites are discussed in more detail below and listed from most significant threat to least significant.

Wild Card Bar (Former Mobil Gas Station), 301 Pine Street North, Village of Turtle Lake, WI. (BRRTS #: 03-03-110339 & WDCOM/PECFA #: 54889-8000-01-A)

This property was a retail gas station that operated from possibly as early as the 1940s through the 1990s. Since 2008, numerous soil borings, monitoring wells, and piezometers have been completed in association with the investigation at this site. The consultant working on the investigation contends that the soil contamination is isolated to soils around the former tank bed and pump islands, which were located just north of the frontage road, about 33 feet north of the existing USH 8 pavement. However, the data confirming the southern extent of contaminated soil is lacking very few borings were completed to the south of the former tank bed and pump islands. The full extent of contaminated soil south of the former UST system, which includes the USH 8 ROW, has not been determined. Petroleum contaminated groundwater has migrated from the LUSTs to the south, underneath the USH 8 ROW. The depth and presence of shallow groundwater in this area seems to vary seasonally, and many of the shallow wells are often dry. Groundwater in the deeper aquifer, at approximately 40 feet, is contaminated with high levels of petroleum constituents. Based on the site investigation work completed at the site, it does not appear that the contamination extends east of Pine Street, so it should not impact the construction zone

Davis Auto Body, 200 USH 8, Village of Turtle Lake, WI. (BRRTS #: 03-03-000273 & WDCOM/PECFA #: 54889-9999-12)

This property contained a small gas station and auto repair shop dating back until at least the 1960s. In the early 1990s, three small USTs, which were located along the east side of the building, were removed and some contamination around the USTs was noted. 95 tons of contaminated soil was excavated from around the tank bed and removed for off-site treatment at Monarch Paving (asphalt incorporation). Some contaminated soil along the building's foundation could not be removed. Subsequent soil borings and test pits confirmed that the volume of remaining contaminated soil was minimal, and isolated to a thin seam at approximately 8 feet bgs and within 25 feet of the northeast

corner of the building. This means that the contaminated soil should not be encountered during road reconstruction activities. The site was closed by the WDCOM on September 3, 2003.

Historic Land Use Information

The primary land use adjacent to the project limits has historically been agricultural and undeveloped wooded land, with gradually more commercial development, along with some residential development along Maple and Pine Streets. The land use adjacent to the project limits is currently a mix of vacant, wooded, commercial, retail, and residential.

Utilizing all of the sources available to us, we identified three sources of historic environmental concerns located within or immediately adjacent to the project corridor. From east to west, they include the following three gas stations:

- Former Gas Station, located about 220 feet east of the centerline of Pine Street, on the south side of USH 8. This location is currently part of the Village of Turtle Lake Village Park;
- Davis Auto Body, 200 USH 8. Former LUST site with residual soil contamination; and
- Wild Card Bar, 301 N. Pine Street. Former gas station and open LUST site.

We have previously discussed the history and current conditions at the Davis Auto Body and the Wild Card Bar sites, which are both located adjacent to the west of the project limits. The former gas station that was located about 220 feet east of Pine Street on the south side of USH 8 was reportedly a small gas station that operated in the 1950s and 1960s. The station is clearly visible on the 1961 aerial photograph and lies within the project limits.

We identified two other former gas stations that are located farther to the west of the west project limits. These two sites include:

- Lake Country Pizza, 225 USH 8. Former Pure gas station that has never been investigated.
- Yellow Building, 231 USH 8. Former gas station that has never been investigated.

The Pure gas station reportedly operated in the 1960s until the early 1980s, and at the time the tanks were removed, cars that had filled up at the station reportedly had water in their fuel tanks, indicating a significant failure of the USTs. The Pure gas station USTs were removed prior to the UST site assessment regulations, so there is no documentation regarding the tank removals and it appears there have never been any environmental assessments of the property.

The yellow building was also reportedly used as a gas station in the 1960s and 1970s, and owned by an individual named Henck. No other information about the site, status of the USTs, or possible presence of contamination is known.

Aerial photographs of the project limits from 1938 through 2010 are included in Appendix C.

Hydrogeology – Soil and Groundwater Information

The topography within the project limits slopes to the west and south. The elevation at the intersection of USH 8 and USH 63 is approximately 1,280 feet above mean sea level (amsl) and drops to about 1,260 feet amsl at the western most limits of the project. The elevation along USH 8 at the eastern limit of the project is 1,282 feet amsl. Based on regional topography and measured groundwater elevations at leaking underground storage tank sites near USH 8 and Pine Street, groundwater in the area is

WDOT Project ID #: 1570-02-05

August 18, 2014

migrating to the south. Shallow, inconsistent perched groundwater has been identified in the shallow sand layer, while true groundwater used for potable consumption is generally drawn from the deeper sand layer below 60 feet. Groundwater flow may be influenced by the draw of a Village of Turtle Lake municipal well located south of the project area. Excavations less than 10 feet bgs should not encounter significant groundwater.

Based on soil borings completed near the intersection of USH 8 and Pine Street, soils within the project limits consist of a silty sand with traces of clay and gravel from the surface to approximately 60 feet below ground surface (bgs), followed by a course sand layer to 100 feet, where bedrock is encountered. There is no exposed bedrock within the project limits and none should be encountered in shallow excavations or grading for the project.

Residents in the project vicinity obtain their drinking water through the Village of Turtle Lake municipal water system. Residents dispose of their sanitary waste through the Village of Turtle Lake municipal sewage system. We did not observe any potable wells or private, on-site septic systems, within or near the project boundaries. Storm water that falls within the project area is carried by surface flow to ditches along the roadways. Other utilities, like electric, natural gas, and telephone are also located within the USH 8 and USH 63 ROWs.

Interviews

We interviewed the following people to gather information on the project corridor's past use, current use, potential for contamination within the project corridor, and status of any on-going environmental investigations or remediation work within the project limits.

Mr. Francis Anderson, Village of Turtle Lake Police Chief (Retired)

Mr. Anderson (715-641-1100) is 83 years old, was born in Turtle Lake in 1930, lived in Turtle Lake his entire life (except for when he was a soldier in Korea), and was the Police Chief of the Village of Turtle Lake for 30 years. Mr. Anderson's memory was very clear and he was able to inform PEP that Victor Nelson Paving and Construction was the original paving contractor for USH 8 in 1938; prior to that, USH 8 was a gravel road. Mr. Anderson was able to confirm all of the information about former gas stations and potential hazardous materials sites that was provided by Bruce Davis and other sources, in addition to knowing about the very old gas station located near the current Village Park. PEP spent about one hour meeting with Mr. Anderson at his retirement apartment in Turtle Lake, and utilizing maps and historic aerial photographs, we feel certain that the information Mr. Anderson's provided can be considered reliable and accurate.

Mr. Bruce Davis, Owner Davis Auto Body

Mr. Davis is the owner and operator of Davis Auto Body, the closed LUST site at 200 USH 8, located on the southwest corner of USH 8 and Pine Street. In addition to providing information about his own site, Mr. Davis was able to tell us about the two previously unknown (unknown to PEP) gas stations that were in the yellow building at 231 USH 8 and the Lake Country Pizza building at 225 USH 8. Mr. Davis also pointed out the location of recently installed wells near his property that were completed as part of the investigation of the release from the Wild Card Bar.

Ms. Carrie Stoltz, Hydrogeologist, WDNR

Ms. Stoltz is a Hydrogeologist with the WDNR's Remediation and Redevelopment program in Rhinelander, Wisconsin. Ms. Stoltz is also the case manager for the Wild Card Bar site. PEP met with Ms. Stoltz on the morning of October 18, 2013, to review the case files for the Wild Card Bar and Davis Auto Body sites. We also discussed any other known release sites within the project limits. Except for the two identified LUST sites, Ms. Stoltz was not aware of any other sources of environmental contamination in the area.

Pertinent information gathered during our interviews is incorporated into the appropriate sections of this report.

Regulatory Agency Files

On October 18, 2013, we reviewed the LUST case files for sites within and near the project corridor at the WDNR office in Rhinelander, Wisconsin. We also reviewed information on contaminated sites on the WDNR on-line BRRTS system and WDNR Remediation and Redevelopment GIS Mapping system.

We have incorporated information gathered from these reviews throughout this report. Site specific information about each of the five hazardous materials sites within and near the project limits, including *WDOT Phase I Hazardous Materials Assessment Site Summary Forms*, are included in Appendix D.

Field Reconnaissance

On October 18, 2013, we conducted a site reconnaissance of the project corridor. There are no active gas stations or other potential sources of obvious environmental contamination within the project corridor. The former gas stations previously mentioned have all been removed and there are no obvious signs of the former tanks or pump islands. Land use within the project corridor includes school athletic fields, undeveloped land, newly developed strip retail that is still vacant, a church, and a Village park. Land use west of Pine Street, west of the project limits, includes the Davis Auto body shop, an H & R Block office, a chiropractor, a laundromat, and pizza restaurant.

We did not see any other current potential sources of contamination within or near the project corridor. Appendix E contains photographs of the project area.

Data Evaluation

Based on the proposed construction activities, we identified one area of concern (AOC) within the project limits and four other AOC just west of the project limits. The one primary AOC within the project limits include a former gas station site that has never been investigated.

AOC Within the Project Limits

The former gas station was reportedly located on the south side of USH 8, about 220 feet east of N. Pine Street. This station was in operation between the 1950s and 1960s. There are no records for this gas station and it is not known if the USTs were ever removed; the site has never been investigated for contamination. This station would have been located right along the edge of the USH 8 pavement.

AOC West of the Project Limits

The Wild Card Bar LUST site, a former Mobil gas station, is located at the northwest corner of N. Pine Street and USH 8. This site is currently being investigated and has confirmed petroleum contamination that has migrated toward USH 8. The presence of contamination in the USH 8 ROW has been confirmed based on the previous borings completed by the responsible party during their investigation of the site. However, it does not appear that the contamination is present east of Pine Street at a depth shallow enough to be encountered during minor grading activities that will take place at the western project limits.

Another AOC just west of the project limits, Davis Auto Body, is located on the southwest corner of N. Pine Street and USH 8, has been investigated, remediated, and closed in 2003 by the governing regulatory agency. A small amount of contaminated soil remains near the northeast corner of the Davis

Auto Body building, which was inaccessible to excavation. In our opinion, the small amount of residual petroleum contamination at the Davis Auto Body site is outside of the proposed construction zone and does not pose a significant threat to this project.

We identified two other AOC farther west of the project limits. They include two former gas stations, one located in what is now the building occupied by Lake Country Pizza (formerly Pure gas station) at 225 USH 8, and one in what is now a yellow residential type structure located at 231 USH 8. Both of these sites represent significant risks of petroleum releases, but since they are outside the project limits, they represent relatively slight risks to the construction zone for this project.

Conclusions and Recommendations

We identified a total of five sites that represent hazardous material risks in or near the proposed construction zone based on the current design plans. One is located within the construction zone, two adjacent to and immediately west of the project limits, and two others that are farther to the west of the project limits.

For the suspected residual contamination and potential contamination at the four locations outside of the construction limits, we recommend using Special Provision #107-100 to notify the contractor of the potential for encountering contamination in these areas. The four areas of potential concern include:

- Wild Card Bar, 301 N. Pine Street. LUST site currently under investigation with confirmed soil and groundwater contamination in the USH 8 ROW, but west of Pine Street;
- Davis Auto Body, 200 USH 8. Former LUST site with residual soil contamination;
- Lake Country Pizza, 225 USH 8. Former Pure gas station that has never been investigated; and
- Yellow Building, 231 USH 8. Former gas station that has never been investigated.

Based on the data collected during previous site investigations, there should not be any significant contamination in the proposed construction zone near the Wild Card Bar or Davis Auto Body. Lake Country Pizza and the Yellow Building sites are technically well west of the construction zone, and should also not impact the minor grading activities proposed for the western part of the project.

Special Provision #107-100 would read as follows:

Notice to Contractor - Contamination Beyond Construction Limits.

- The owners of the following properties have either previously completed testing for soil and ground water contamination at locations within this project where excavation is required, or the properties are just beyond the project limits. Testing either indicated that residual petroleum-contaminated soil is present outside the ROW at the following sites, or inadequate testing has been completed to determine if soil or groundwater contamination is present:
- Wild Card Bar, 301 N. Pine Street. LUST site currently under investigation with confirmed soil and groundwater contamination in the USH 8 ROW, but west of Pine Street;
- Davis Auto Body, 200 USH 8. Former LUST site with residual soil contamination.
- Lake Country Pizza, 225 USH 8. Former Pure gas station that has never been investigated.
- Yellow Building, 231 USH 8. Former gas station that has never been investigated.

The contaminated soils at the above sites are expected to be beyond the excavation limits necessary to complete the work under this project. Control construction operations at these locations to ensure that they do not extend beyond the excavation limits indicated in the plans. If contaminated soils are encountered at these sites or elsewhere on the project during excavation, terminate excavation in the area and notify the engineer.

Based on our assessment, we recommend completing a Phase II Environmental Assessment at the following location:

• Former Gas Station, located about 220 feet east of the centerline of Pine Street, on the south side of USH 8. This location is currently part of the Village of Turtle Lake Village Park.

The Phase II Environmental Assessments should include five (5) soil borings to 3 feet below the planned maximum depth of excavation or grading at this location. Soil samples should be analyzed for

petroleum constituents and, if encountered, groundwater samples should also be collected and analyzed for volatile organic compounds.

These recommendations are based on the current design plans. Should the design plans change to include the purchase of ROW or additional work or excavation near the western project limits, Phase II assessment in these areas may be warranted.

PEP prepared this report for GHD, Inc., to use in evaluating the potential for encountering hazardous materials and/or waste during the project. We based our interpretations in this report on information from federal records, state records, local records, interviews with people familiar with the study area, and a site visit. The accuracy of this report depends on the accuracy of our information from these sources. We provide no warranty, expressed or implied.

Figures/Appendices

Project I.D. 1570-02-05

USH 8 & USH 63/Maple Street and Approaches Village of Turtle Lake Barron County, Wisconsin

List of Figures/Appendices

Project Location Map, Sites of Concern, and Preliminary Design Plans

Environmental Data Resources, Inc., Regulatory Review Report

Aerial Photographs

Site Specific Information on Identified Hazardous Materials Sites

Site Photographs

Appendix A

Project Location Map, Sites of Concern, and Preliminary Design Plans



USH 8 & USH 63 INTERSECTION VILLAGE OF TURTLE LAKE, BARRON COUNTY, WISCONSIN WDOT PROJECT #: 1570-02-05



Area of potential contamination within the Project Limits

Area of potential contamination outside the Project Limits

PROJECT ID: WITH:	ORDER OF SHEETS Section No. 1 Title Section No. 2 Typical Sections and Details Section No. 3 Estimate of Quantities Section No. 3 Miscellaneous Quantities Section No. 4 Right of Way Plat Section No. 5 Plan and Profile	STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION PLAN OF PROPOSED IMPROVEMENT
1570-02-75	Section No. 6 Standard Detail Drawings Section No. 7 Sign Plates Section No. 8 Structure Plans Section No. 9 Computer Earthwork Data Section No. 9 Cross Sections TOTAL SHEETS =	VILLAGE OF TURTLE LAKE, USH 63/MAPLE STREET INTERSECTION USH 8
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		END CONSTRUCTION STA. 108+95.11NB
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WOODED OR SHRUB AREA

TELEPHONE POLE

PLOT DATE : 5/29/2014 10:01 AM PLOT BY : AMANDA DEAMICO

TOTAL NET LENGTH OF CENTERLINE = 0.434 MILES (USH 8 = 0.264 MILES) (USH 63 = 0.170 MILES)

PLOT NAME ;

I		FEDERAL PRO.	FEDERAL PROJECT			
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STA. 1327+03.04EB						
6/H AVE						
pper 15 1/2 AVE						
		ORIGINAL PLANS PRE	PARED BY			
AVE O						
11 A 2 AVE		GHD Inc. 5325 Wall Street, Suite 2305, M	ndiron W/I 52719 ISA			
14 1 2 AVE		T 1 608 249 4545 F 1 608 249 E madison@ghd.com W www.g	4402			
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		STATE OF WISCO DEPARTMENT OF TRANS				
4						
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11 3/4 AVE+		Designer GHD	INC.			
			JNNINGHAM DJIBWAY			
			STENSLAND			
IZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCO RDINATES, BARRON COUNTY, NAD83 (1991), IN VALUES ADE COLD COOPDINATES OF DEPARTMENTS	U.S. SURVEY	APPROVED FOR THE DEPARTMENT				
T. VALUES ARE GRID COORDINATES, GRID BEARINGS, TANCES. GRID DISTANCES MAY BE USED AS GROUND D		DATE: (Signo	iture)			
VATIONS SHOWN ON THIS PLAN ARE REFERENCED TO VI UM NAVD88 (1991).	ERTICAL	(or give				
: AMANDA DEAMICO PLOT NAME :			E			

WISDOT/CADDS SHEET 10





FILE NAME : G:\2013\8616343 WISDOT US 8 & US 63 TURTLE LAKE WI\CADD\C3D\15700205\SHEETSPLAN\020301-TS.DWG USH 8 - 020301-TS



USH 8 - 020302-TS

PLOT DATE : 6/3/2014 9:52 AM



PROJECT NO:1570-02-75	HWY:USH 8	COUNTY: BARRON	PLAN:	FINISHED TYPICAL	SECTIONS
FILE NAME :G:\2013\8616343 WISDOT US 8 & US 63 TURTLE LAKE WI\CADD\C3D\15700205\SHEETSPLAN\020302-TS.DWG USH 8 - 020303-TS		PLOT DATE : 6/3/2014 9:20 4	M	PLOT BY : AMANDA DEAMICO	PLOT NAME :

2

PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42



FILE NAME : G:\2013\8616343 WISDOT US 8 & US 63 TURTLE LAKE WI\CADD\C3D\15700205\SHEETSPLAN\020302-TS.DWG USH 8 - 020304-TS



FILE NAME : G:\2013\8616343 WISDOT US 8 & US 63 TURTLE LAKE WI\CADD\C3D\15700205\SHEETSPLAN\020302-TS.DWG USH 8 - 020305-TS

PLOT DATE : 6/3/2014 9:20 AM

2

- CONCRETE CURB & GUTTER 30-INCH TYPE D (TYP.)

2.0'

CONCRETE SIDEWALK 5-INCH 4-INCH BASE AGGREGATE DENSE 1 1/4"

PLOT NAME : _____PLOT SCALE : 1 IN:10 FT

SHEET

WISDOT/CADDS SHEET 42

Ε



PROJECT NO:1570-02-75	HWY:USH 8	COUNTY: BARRON	PLAN:	FINISHED	TYPICAL	SECTIONS	
FILE NAME : G:\2013\8616343 WISDOT US 8 & US 63 TURTLE LAKE WI\CADD\C3D\15700205\SHEETSPLAN\020302-TS.DWG USH 8 - 020306-TS		PLOT DATE : 6/3/2014 9:20 /	M	PLOT BY : AMAN	NDA DEAMICO	PLOT NAME :	

2

2

SHEET

Ε



FILE NAME : G:\2013\8616343 WISDOT US 8 & US 63 TURTLE LAKE WI\CADD\C3D\15700205\SHEETSPLAN\050101-PP_EB USH 8.DWG USH 8 - 050101

PLOT DATE : 6/3/2014 9:27 AM







FILE NAME : G:\2013\8616343 WISDOT US 8 & US 63 TURTLE LAKE WI\CADD\C3D\15700205\SHEETSPLAN\050104-PP_WB USH 8.DWG USH 8 - 050103









FILE NAME : G:\2013\8616343 WISDOT US 8 & US 63 TURTLE LAKE WI\CADD\C3D\15700205\SHEETSPLAN\050301-PP_NB MAPLE.DWG USH 8 - 050301

PLOT DATE : 6/3/2014 9:30 AM



FILE NAME : G:\2013\8616343 WISDOT US 8 & US 63 TURTLE LAKE WI\CADD\C3D\15700205\SHEETSPLAN\050302-PP_SB MAPLE.DWG USH 8 - 050302

PLOT DATE : 6/3/2014 9:31 AM



FILE NAME : G:\2013\8616343 WISDOT US 8 & US 63 TURTLE LAKE WI\CADD\C3D\15700205\SHEETSPLAN\050401-PP_CIRCLE.DWG USH 8 - 050401




FILE NAME : G:\2013\8616343 WISDOT US 8 & US 63 TURTLE LAKE WI\CADD\C3D\15700205\SHEETSPLAN\090201-XS_EB USH 8.DWG USH 8 - 090202-XS

PLOT DATE : 5/29/2014 10:09 AM PLOT BY : AMANDA DEAMICO















FILE NAME : G:\2013\8616343 WISDOT US 8 & US 63 TURTLE LAKE WI\CADD\C3D\15700205\SHEETSPLAN\090301-XS_WB USH 8.DWG USH 8 - 090301-XS

PLOT DATE : 5/29/2014 10:10 AM PLOT BY : AMANDA DEAMICO















FILE NAME : G:\2013\8616343 WISDOT US 8 & US 63 TURTLE LAKE WI\CADD\C3D\15700205\SHEETSPLAN\090401-XS_NB USH 63.DWG USH 8 - 090403-XS











FILE NAME : G:\2013\8616343 WISDOT US 8 & US 63 TURTLE LAKE WI\CADD\C3D\15700205\SHEETSPLAN\090501-XS_SB USH 63.DWG USH 8 - 090502-XS





PLOT DATE : 5/29/2014 10:13 AM PLOT BY : AMANDA DEAMICO

PLOT SCALE : 1:20_XREF

WISDOT/CADDS SHEET 49











Appendix B

Environmental Data Resources, Inc., Regulatory Review Report

USH 8 - Turtle Lake, WI

USH 8/Tamarack Street Turtle Lake, WI 54889

Inquiry Number: 3800456.2s December 03, 2013

The EDR Radius Map[™] Report with GeoCheck®



440 Wheelers Farms Road Milford, CT 06461 Toll Free: 800.352.0050 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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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 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

USH 8/TAMARACK STREET TURTLE LAKE, WI 54889

COORDINATES

Latitude (North):	45.3979000 - 45° 23' 52.44"
Longitude (West):	92.1468000 - 92° 8' 48.48''
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	566780.1
UTM Y (Meters):	5027290.0
Elevation:	1252 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	45092-D2 TURTLE LAKE, WI
Most Recent Revision:	1978

2010 USDA

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	
Source:	

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

Proposed NPL_____ Proposed National Priority List Sites NPL LIENS_____ Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

Federal CERCLIS NFRAP site List

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG_____ RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS...... Engineering Controls Sites List US INST CONTROL...... Sites with Institutional Controls LUCIS...... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS_____ Hazard Ranking List

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

SWF/LF_____ List of Licensed Landfills WDS_____ Registry of Waste Disposal Sites

State and tribal leaking storage tank lists

LAST..... Leaking Aboveground Storage Tank Listing 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 voluntary cleanup sites

VCP......Voluntary Party Liability Exemption Sites INDIAN VCP......Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BEAP_____Brownfields Environmental Assessment Program BROWNFIELDS______Brownfields Site Locations Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
ODI	Open Dump Inventory
SWRCY	Recycling Center Listing
	_ Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL	Clandestine Drug Labs
WI ERP	Environmental Repair Program Database
CDL	Clandestine Drug Lab Listing
US HIST CDL	National Clandestine Laboratory Register

Local Land Records

LIENS 2	CERCLA Lien Information
LIENS	Environmental Liens Listing

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
AGSPILLS	
SPILLS 80	SPILLS 80 data from FirstSearch
SPILLS 90	. SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR RCRA - Non Generator	\$
DOT OPS Incident and Accident D	ata
DOD Department of Defense	Sites
FUDS Formerly Used Defense	Sites
CONSENT Superfund (CERCLA) C	onsent Decrees
ROD Records Of Decision	
UMTRA Uranium Mill Tailings S	tes
US MINES Mines Master Index File	

T 004	Tania Outrata and Outrat Act
	Toxic Substances Control Act
	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide
HIST FITS	FIFRA/TSCA Tracking System Administrative Case Listing
	Section 7 Tracking Systems
	Integrated Compliance Information System
	PCB Activity Database System
MLTS	Material Licensing Tracking System
	Radiation Information Database
	. RCRA Administrative Action Tracking System
RMP	Risk Management Plans
	Bureau of Remediation & Redevelopment Tracking System
NPDES	
DRYCLEANERS	. Five Star Recognition Program Sites
LEAD	_ Lead Inspection Data
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	. State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER	PCB Transformer Registration Database
	. Steam-Electric Plant Operation Data
	Coal Combustion Residues Surface Impoundments List
US FIN ASSUR	Financial Assurance Information
	Potentially Responsible Parties
LEAD SMELTERS	
	. 2020 Corrective Action Program List
EPA WATCH LIST	
	Coal Ash Disposal Site Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting

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

A review of the RCRA-SQG list, as provided by EDR, and dated 07/11/2013 has revealed that there is 1 RCRA-SQG site within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SANMINA-SCI (HARTZELL MFG)	RT 2 BOX 6	SSW 0 - 1/8 (0.117 mi.)	E32	9 0

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 07/11/2013 has revealed that there are 3 RCRA-CESQG sites within approximately 0.125 miles of the target property.

Address	Direction / Distance	Map ID	Page
215 PINE ST	0 - 1/8 (0.000 mi.)	C16	39
Address	Direction / Distance	Map ID	Page
126 OSTERMAN DR 340 INDUSTRIAL ST	WSW 0 - 1/8 (0.027 mi.) SW 0 - 1/8 (0.078 mi.)	D24 26	59 63
	215 PINE ST Address	215 PINE ST 0 - 1/8 (0.000 mi.) Address Direction / Distance 126 OSTERMAN DR WSW 0 - 1/8 (0.027 mi.)	215 PINE ST 0 - 1/8 (0.000 mi.) C16 Address Direction / Distance Map ID 126 OSTERMAN DR WSW 0 - 1/8 (0.027 mi.) D24

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

SHWIMS: Information on sites, and facilities operating at sites, that are regulated by the Waste Management program

A review of the SHWIMS list, as provided by EDR, and dated 07/01/2013 has revealed that there are 5 SHWIMS sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HOLIDAY STATION STORE #038	451 USH 8	0 - 1/8 (0.000 mi.)	B2	10
BRUCES AUTO INN	215 PINE ST	0 - 1/8 (0.000 mi.)	C16	39
Lower Elevation	Address	Direction / Distance	Map ID	Page
BUSY BS SERVICE & WASH	126 OSTERMAN DR	WSW 0 - 1/8 (0.027 mi.)	D23	59
ST CROIX CASINO & HOTEL	340 INDUSTRIAL ST	SW 0 - 1/8 (0.078 mi.)	26	63
HARTZELL MANUFACTURING	300 INDUSTRIAL AVE	SSW 0 - 1/8 (0.117 mi.)	E29	68

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Natural Resource's LUST Database.

A review of the LUST list, as provided by EDR, and dated 10/02/2013 has revealed that there are 7 LUST sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HOLIDAY STATION STORE #038 Facility Status: CLOSED	451 USH 8	0 - 1/8 (0.000 mi.)	B2	10
HOFFMAN, LLOYD PROPERTY Facility Status: CLOSED	450 USH 8 W	0 - 1/8 (0.000 mi.)	B7	25
AUTO STOP Facility Status: CLOSED	HWY 8	0 - 1/8 (0.000 mi.)	B10	30
TURTLE LAKE FEED MILL Facility Status: CLOSED	PINE ST & USH 8	0 - 1/8 (0.000 mi.)	C14	35
WILD CARD BAR Facility Status: OPEN	301 N PINE ST	0 - 1/8 (0.000 mi.)	C17	48
DAVIS AUTO BODY Facility Status: CLOSED	S OF USH 8	0 - 1/8 (0.000 mi.)	C20	55
Lower Elevation	Address	Direction / Distance	Map ID	Page
HARTZELL MANUFACTURING Facility Status: CLOSED	300 INDUSTRIAL AVE	SSW 0 - 1/8 (0.117 mi.)	E29	68

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 Commerces' List: All Underground Storage Tanks Except for Fuel Oil.

A review of the UST list, as provided by EDR, and dated 07/26/2013 has revealed that there are 11 UST sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	436 HWY 8	0 - 1/8 (0.000 mi.)	B 3	21
Not reported	RTE 2	0 - 1/8 (0.000 mi.)	5	23
Not reported	451 HWY 8	0 - 1/8 (0.000 mi.)	B8	28
Not reported	638 HWY 8	0 - 1/8 (0.000 mi.)	9	29
Not reported	HWY 8 & 63	0 - 1/8 (0.000 mi.)	B11	32
Not reported	450 HWY 8 & 63 W	0 - 1/8 (0.000 mi.)	B12	33
Not reported	HWY 8 & PINE ST	0 - 1/8 (0.000 mi.)	C13	34
Not reported	HWY 8 & PINE ST	0 - 1/8 (0.000 mi.)	C18	53
Not reported	300 MARTIN AVE W	S 0 - 1/8 (0.099 mi.)	28	68
Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	630 HWY 8	0 - 1/8 (0.000 mi.)	A1	8
Lower Elevation	Address	Direction / Distance	Map ID	Page
-----------------	--------------------	-------------------------	--------	------
Not reported	300 INDUSTRIAL AVE	SSW 0 - 1/8 (0.117 mi.)	E30	88

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Industry, Labor & Human Resources' List: All Aboveground Storage Tanks Except for Fuel Oil.

A review of the AST list, as provided by EDR, and dated 07/26/2013 has revealed that there is 1 AST site within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	642 HWY 8	0 - 1/8 (0.000 mi.)	A6	24

State and tribal institutional control / engineering control registries

CRS: A Closed Remediation Site is parcel of land at which the groundwater has become contaminated and which is affected by a particular type of legal restriction. Specifically, certain steps have been taken to stabilize/remediate the contamination, and the state is satisfied that no further efforts are necessary provided that the property is not used for certain purposes.

A review of the CRS list, as provided by EDR, and dated 08/19/2013 has revealed that there is 1 CRS site within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HOLIDAY STATION STORE #038	451 USH 8	0 - 1/8 (0.000 mi.)	B2	10

AUL: Date a deed restriction is recorded at the Register of Deeds office for a property. Extent of soil contamination is known but impracticable to remove now or an engineering control is required to be maintained or NR720 industrial stds are applied. Restricts property use or requires future actions.

A review of the AUL list, as provided by EDR, and dated 10/02/2013 has revealed that there is 1 AUL site within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HOLIDAY STATION STORE #038	451 USH 8	0 - 1/8 (0.000 mi.)	B2	10

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

SPILLS: The Spills Database comes from the Department of Natural Resources. Site of discharge of a hazrdous substance that may adversely impact or threaten to adversely impact public health, welfare or environment.

A review of the SPILLS list, as provided by EDR, and dated 10/02/2013 has revealed that there are 4

SPILLS sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HWY 8 & PINE ST	HWY 8 & PINE ST	0 - 1/8 (0.000 mi.)	C15	37
Lower Elevation	Address	Direction / Distance	Map ID	Page
125 OSTERMAN DR ST CROIX CASINO HARTZELL MANUFACTURING	125 OSTERMAN DR 777 USH 63 300 INDUSTRIAL AVE	WSW 0 - 1/8 (0.025 mi.) WSW 0 - 1/8 (0.059 mi.) SSW 0 - 1/8 (0.117 mi.)	D21 25 E29	57 61 68

Other Ascertainable Records

TRIS: The Toxic Chemical Release Inventory System identifies facilities that release toxic chemicals to the air, water, and land in reportable quantities under SARA Title III, Section 313. The source of this database is the U.S. EPA.

A review of the TRIS list, as provided by EDR, and dated 12/31/2011 has revealed that there is 1 TRIS site within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SCI ENCLOSURES (SANMINA-SCI PR	300 INDUSTRIAL AVE	SSW 0 - 1/8 (0.117 mi.)	E31	89

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

A review of the FINDS list, as provided by EDR, and dated 03/08/2013 has revealed that there are 4 FINDS sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BRUCES AUTO INN	215 PINE ST	0 - 1/8 (0.000 mi.)	C16	39
Lower Elevation	Address	Direction / Distance	Map ID	Page
BUSY BS SERVICE & WASH ST CROIX CASINO & HOTEL SCI ENCLOSURES (SANMINA-SCI PR	126 OSTERMAN DR 340 INDUSTRIAL ST 300 INDUSTRIAL AVE	WSW 0 - 1/8 (0.027 mi.) SW 0 - 1/8 (0.078 mi.) SSW 0 - 1/8 (0.117 mi.)	D24 26 E31	59 63 89

MANIFEST: Hazardous waste manifest information.

A review of the MANIFEST list, as provided by EDR, and dated 12/31/2012 has revealed that there are 3 MANIFEST sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BRUCES AUTO INN	215 PINE ST	0 - 1/8 (0.000 mi.)	C16	39
Lower Elevation	Address	Direction / Distance	Map ID	Page
ST CROIX CASINO & HOTEL	340 INDUSTRIAL ST	SW 0 - 1/8 (0.078 mi.)	26	63

Lower Elevation	Address	Direction / Distance	Map ID	Page
SANMINA-SCI (HARTZELL MFG)	RT 2 BOX 6	SSW 0 - 1/8 (0.117 mi.)	E32	90

WI WRRSER: The WRRSER provides information about location, status, and priority of sites or facilities in the state which are known to cause of have a high potential to cause environmental pollution.

A review of the WI WRRSER list, as provided by EDR, and dated 10/01/1995 has revealed that there is 1 WI WRRSER site within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DAVIS AUTO BODY	S OF USH 8	0 - 1/8 (0.000 mi.)	C20	55

AIRS: A listing of permits issued by the Air Permit Program.

A review of the AIRS list, as provided by EDR, and dated 12/31/2012 has revealed that there is 1 AIRS site within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HARTZELL MANUFACTURING	300 INDUSTRIAL AVE	SSW 0 - 1/8 (0.117 mi.)	E29	68

TIER 2: A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

A review of the TIER 2 list, as provided by EDR, and dated 12/31/2011 has revealed that there is 1 TIER 2 site within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HARTZELL MANUFACTURING	300 INDUSTRIAL AVE	SSW 0 - 1/8 (0.117 mi.)	E29	68

Financial Assurance: Financial Assurance information.

A review of the Financial Assurance list, as provided by EDR, and dated 09/23/2013 has revealed that there are 3 Financial Assurance sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	436 HWY 8	0 - 1/8 (0.000 mi.)	B3	21
Not reported	638 HWY 8	0 - 1/8 (0.000 mi.)	9	29
Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	630 HWY 8	0 - 1/8 (0.000 mi.)	A1	8

US AIRS: The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

A review of the US AIRS list, as provided by EDR, and dated 01/23/2013 has revealed that there is 1 US AIRS site within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SANMINA-SCI (HARTZELL MFG)	RT 2 BOX 6	SSW 0 - 1/8 (0.117 mi.)	E32	9 0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 3 EDR US Hist Auto Stat sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported Not reported	219 PINE ST N 215 PINE ST N	0 - 1/8 (0.000 mi.) 0 - 1/8 (0.000 mi.)	C4 C19	22 54
Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	126 OSTERMANN DR	WSW 0 - 1/8 (0.027 mi.)	D22	59

EDR US Hist Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there is 1 EDR US Hist Cleaners site within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	450 US HIGHWAY 8 W	ENE 0 - 1/8 (0.096 mi.)	27	68

Due to poor or inadequate address information, the following sites were not mapped. Count: 24 records.

Site Name	Database(s)
HWY 8 300 E OF UPPER TURTLE LAKE	SPILLS 90
TURTLE LAKE VIL/ALMENA TN	SWF/LF, SHWIMS
	UST
CHUCKS CAR LAND	RCRA NonGen / NLR, FINDS
TURTLE LAKE AUTO SALVAGE	RCRA-CESQG, FINDS
NORTONS SVC CTR	RCRA-CESQG
HWY 8 300 E OF UPPER TURTLE LAKE	SPILLS
CENTURYLINK - TURTLE LAKE CO	TIER 2

TC3800456.2s EXECUTIVE SUMMARY 11

OVERVIEW MAP - 3800456.2s



Turtle Lake WI 54889

45.3979/92.1468

LAT/LONG:

DATE:	December 03, 2013	1:03 pm
0	which the oddo EDD last the oddo Tall Atlast	D.1 07/0000

3800456.2s

INQUIRY #:

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DETAIL MAP - 3800456.2s



45.3979 / 92.1468	DATE:	December 03, 2013 1:07 pm
Turtle Lake WI 54889	INQUIRY #:	3800456.2s
USH 8/Tamarack Street	CONTACT:	Pete Pavalko

LAT/LONG:

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(Miles)	Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	Total Plotted
AL RECORDS							
0.125 0.125 0.125		0 0 0	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
list							
0.125		0	NR	NR	NR	NR	0
0.125 0.125		0 0	NR NR	NR NR	NR NR	NR NR	0 0
site List							
0.125		0	NR	NR	NR	NR	0
S facilities li	st						
0.125		0	NR	NR	NR	NR	0
ACTS TSD fa	acilities list						
0.125		0	NR	NR	NR	NR	0
list							
0.125 0.125 0.125		0 1 3	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 1 3
rols / stries							
0.125 0.125		0 0	NR NR	NR NR	NR NR	NR NR	0 0
0.125		0	NR	NR	NR	NR	0
		0	NR	NR	NR	NR	0
		0	NR	NR	NR	NR	0
d/or lists							
0.125		0	NR	NR	NR	NR	0
		0 5					0 5
	sts						
0.125 0.125		7 0	NR NR	NR NR	NR NR	NR NR	7 0
	(Miles) AL RECORDS 0.125 0.125 0.125 1ist 0.125 0.125 site List 0.125 S facilities list 0.125 S facilities list 0.125 ACTS TSD fa 0.125 0.12	0.125 0.125 0.125 0.125 <i>list</i> 0.125 0.125 <i>site List</i> 0.125 <i>site List</i> 0.125 <i>S facilities list</i> 0.125 <i>ACTS TSD facilities list</i> 0.125 <i>ACTS TSD facilities list</i> 0.125 <i>o</i> .125 0	(Miles) Property < 1/8 AL RECORDS 0 0.125 0 0.125 0 0.125 0 0.125 0 0.125 0 0.125 0 0.125 0 0.125 0 0.125 0 site List 0 0.125 0 Stacilities list 0 0.125 0 Stacilities list 0 0.125 0 ACTS TSD facilities list 0 0.125 0 0.125 0 0.125 0 0.125 0 0.125 0 0.125 0 0.125 0 0.125 0 0.125 0 0.125 0 0.125 0 0.125 0 0.125 0 0.125 0	(Miles) Property < 1/8 1/8 - 1/4 AL RECORDS 0 NR 0.125 0 NR site List 0.125 0 NR 0.125 0 NR NR Sfacilities list 0.125 0 NR 0.125 0 NR NR 0.125 0 NR	(Miles) Property < 1/8 1/8 - 1/4 1/4 - 1/2 AL RECORDS 0 NR NR NR 0.125 0 NR NR NR 5facilities list 0 0 NR NR 0.125 0 NR NR NR 0.125 0 NR </td <td>(Miles) Property < 1/8 1/8 - 1/4 1/4 - 1/2 1/2 - 1 AL RECORDS 0 NR NR NR NR NR 0.125 0 NR NR</td> <td>(Miles) Property < 1/8 1/8 - 1/4 1/4 - 1/2 1/2 - 1 > 1 AL RECORDS 0.125 0 NR NR NR NR NR 0.125 0 NR NR NR NR</td>	(Miles) Property < 1/8 1/8 - 1/4 1/4 - 1/2 1/2 - 1 AL RECORDS 0 NR NR NR NR NR 0.125 0 NR NR	(Miles) Property < 1/8 1/8 - 1/4 1/4 - 1/2 1/2 - 1 > 1 AL RECORDS 0.125 0 NR NR NR NR NR 0.125 0 NR NR NR NR

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.125		0	NR	NR	NR	NR	0
State and tribal register	ed storage tai	nk lists						
UST AST INDIAN UST FEMA UST	0.125 0.125 0.125 0.125		11 1 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	NR NR NR NR	11 1 0 0
State and tribal institution control / engineering co		es						
CRS AUL	0.125 0.125		1 1	NR NR	NR NR	NR NR	NR NR	1 1
State and tribal voluntar	y cleanup sit	es						
VCP INDIAN VCP	0.125 0.125		0 0	NR NR	NR NR	NR NR	NR NR	0 0
State and tribal Brownfic								
BEAP BROWNFIELDS	0.125 0.125		0 0	NR NR	NR NR	NR NR	NR NR	0 0
ADDITIONAL ENVIRONMEN	NTAL RECORD	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.125		0	NR	NR	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	Solid							
DEBRIS REGION 9 ODI SWRCY INDIAN ODI	0.125 0.125 0.125 0.125		0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0
Local Lists of Hazardou Contaminated Sites	s waste /							
US CDL WI ERP CDL US HIST CDL	0.125 0.125 0.125 0.125		0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0
Local Land Records								
LIENS 2 LIENS	0.125 0.125		0 0	NR NR	NR NR	NR NR	NR NR	0 0
Records of Emergency	Release Repo	orts						
HMIRS SPILLS AGSPILLS SPILLS 80 SPILLS 90	0.125 0.125 0.125 0.125 0.125 0.125		0 4 0 0 0	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	0 4 0 0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Other Ascertainable Rec	cords							
RCRA NonGen / NLR DOT OPS DOD FUDS CONSENT ROD UMTRA US MINES TRIS TSCA FTTS HIST FTTS SSTS ICIS PADS MLTS RADINFO FINDS RAATS RMP BRRTS NPDES MANIFEST DRYCLEANERS WI WRRSER	0.125 0.125		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NR N	NR N	NR NR NR NR NR NR NR NR NR NR NR NR NR N	NR N	$\begin{array}{c} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 $
WI WRRSER AIRS TIER 2 LEAD INDIAN RESERV SCRD DRYCLEANERS PCB TRANSFORMER COAL ASH DOE COAL ASH EPA Financial Assurance US FIN ASSUR PRP US AIRS LEAD SMELTERS 2020 COR ACTION EPA WATCH LIST COAL ASH EDR HIGH RISK HISTORICA	0.125 0.125		1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NR NR NR NR NR NR NR NR NR NR NR NR NR N	NR NR NR NR NR NR NR NR NR NR NR NR NR N	NR NR NR NR NR NR NR NR NR NR NR NR NR N	NR RR R	$ \begin{array}{c} 1 \\ 1 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 1 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$
EDR MGP EDR US Hist Auto Stat EDR US Hist Cleaners	0.125 0.125 0.125		0 3 1	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 3 1

	Search							
Database	Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
	(

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Database(s)

A1 < 1/8 1 ft.	630 HWY 8 TURTLE LAKE, WI 54889 Site 1 of 2 in cluster A	UST U003958087 Financial Assurance N/A
		This is the Cenex gas station at the SW corner of Ostermann Dr. and Prosser Avenue. It is miss-plotted on the EDR map. TURTLE LAKE 309 30764 Private COUNTRY PRIDE COOP 106 PROSPECT 118 ALMENA, WI 54805 AKER COUNTRY SPORTS 300 HWY 8 TURTLE LAKE 54889 253635 303000160 n Use Not reported 3000 Dissel 253636 303000161 n Use Not reported 3000 Dissel 35T 363/Retail Sales Kes Single
		Single

Database(s)

(Continued)			U003958087
Object ID: Tank Wang Object ID: Tank Status: Tank Status Date: Tank Size (gal): Tank Contents: Object Type: Tank Occupancy: Tank Market: Wall Size:	253638 030900163 In Use Not reported 10000 Diesel UST Gas/Retail Sa Yes Single	ales	
Object ID: Tank Wang Object ID: Tank Status: Tank Status Date: Tank Size (gal): Tank Contents: Object Type: Tank Occupancy: Tank Market: Wall Size:	253639 030900164 In Use Not reported 12000 Unleaded Ga UST Gas/Retail Sa Yes Single		
WI Financial Assurance 2 Region: Formatted Name: Building ID: FR Description: Regulatory Object Id:	<u>:</u>	2 CHARTIS SPECIALTY INSURANCE COMPANY 101592 INSURANCE 253635	
Region: Formatted Name: Building ID: FR Description: Regulatory Object Id:		2 CHARTIS SPECIALTY INSURANCE COMPANY 101592 INSURANCE 253636	
Region: Formatted Name: Building ID: FR Description: Regulatory Object Id:		2 CHARTIS SPECIALTY INSURANCE COMPANY 101592 INSURANCE 253637	
Region: Formatted Name: Building ID: FR Description: Regulatory Object Id:		2 CHARTIS SPECIALTY INSURANCE COMPANY 101592 INSURANCE 253638	
Region: Formatted Name: Building ID: FR Description: Regulatory Object Id:		2 CHARTIS SPECIALTY INSURANCE COMPANY 101592 INSURANCE 253639	

MAP FINDINGS

Database(s)

B2	HOLIDAY STATION STORE #038 451 USH 8	LUST S104034983 CRS N/A		
< 1/8 1 ft.	TURTLE LAKE, WI 54889	AUL SHWIMS		
	Site 1 of 7 in cluster B			
Relative:	LUST:			
Higher	Region Name:	NORTHERN		
.	Facility ID:	603094250 NE corner of USH 8		
Actual:	Status:	CLOSED		
1256 ft.	Start Date:	and Norway Street		
	End Date:	04/13/2006		
	Last Action:	07/02/2013		
	Site Id:	6945400		
	Detail Seq No:	229717		
	Activity Type:	LUST		
	Act Code:	340		
	Activity Name:	HOLIDAY STATION STORE #038		
	Activity Number:	0303229717		
	Activity Display Number:	03-03-229717		
	Activity Detail Address:	NONE		
	Activity Comments:	***SITE WAS CLOSED UNDER THE JURISDICTION OF THE DEPT OF SAFETY AND		
		PROFESSIONAL SERVICES (DSPS) OR DEPT OF COMMERCE SITE TRANSFERRED		
		BACK TO DNR JURISDICTION IN 2013***		
	Jurisdiction:	DNR RR		
	Owner Name: Owner Addr:	HOLIDAY COMPANIES PO BOX 1224		
	Owner City,St,Zip:	MINNEAPOLIS, MN 55440		
	Dept Of Commerce Number:	54889881651		
	Comm Occurrence Id:	17109		
	EPA Cerclis Id:	Not reported		
	Risk Code:	MEDIUM		
	Acres:	UNKNOWN		
	Acres 100:	No		
	EPA NPL Site?:	No		
	Dept Of Commerce Tracking:	Yes		
	PECFA Funds Eligible ?:	No		
	Above Ground Storage Tank?			
	Drycleaner?:	No		
	Co-contamination?:	No		
	Public Land Survey System D			
	Geo Located:	Yes		
	DNR GIS Registry View Map I	ayers: Yes		
	Actions:			
	Action Date: 04/13/2006	Action Code: 232		
	Action Name:	Continuing Obligation - Residual Soil Contamination		
	Action Desc:	Closure or ongoing cleanup was approved with the requirement to		
		record this site on the GIS Registry due to residual soil		
		contamination at or above the Residual Contamination Level (RCL) or		
		Site Specific Residual Contaminant Level (SSRCL).		
	Action Comments:	*** AUTO POPULATED AT FINAL CLOSURE DUE TO 710 ACTION ***		
	Action Date: 09/10/1999	Action Code: 33		
	Action Name:	Tank Closure Environmental Site Assessment Rpt Received		
	Action Desc:	Date that the DNR received an Environmental Site Assessment of a tank		
		system (above-ground or underground) for tank closure or change in		
		services which usually includes sample results.		
	Action Comments:	Not reported		

EDR ID Number Database(s) EPA ID Number

HOLIDAY STATION STORE #038 (Continued) S104034983 Action Date: 05/16/2001 Action Code: 99 Action Name: Miscellaneous Miscellaneous action. Please see action comments. Action Desc: SAGER WILL REVIEW SIR FOR KENDZIERSKI Action Comments: Action Date: 09/22/1999 Action Code: 2 Action Name: **RP** Letter Sent Action Desc: Date of letter to RP notifying of legal responsibilities associated with the discovery of contamination. Action Comments: Not reported Action Date: 10/15/1999 Action Code: 35 Action Name: Site Investigation Workplan Received (w/out Fee) Action Desc: Date the DNR receives the Site Investigation Workplan. States the objectives of the investigation to determine the degree and extent of contamination. Not reported Action Comments: Action Date: 04/03/2006 Action Code: 37 Action Name: SI Report Received (w/out Fee)/2 Date the DNR receives the Site Investigation Report. Provides Action Desc: information regarding activities performed to determine degree & extent of contamination and forming a basis for choosing the appropriate remedial action. *** SITE INVESTIGATION DETERMINED BY DSPS TO BE COMPLETE - FROM DSPS Action Comments: DATA INTERCHANGE *** Action Date: 06/14/2000 Action Code: 37 Action Name: SI Report Received (w/out Fee) Date the DNR receives the Site Investigation Report. Provides Action Desc: information regarding activities performed to determine degree & extent of contamination and forming a basis for choosing the appropriate remedial action. Action Comments: Not reported Action Date: 07/02/2013 Action Code: 89 DSPS (formerly Commerce) Transferred Back to DNR Action Name: Action Desc: Date the WI Dept of Safety and Professional Services (DSPS) transfers oversight of activity back to the DNR. DSPS was part of the Dept of Commerce until 2011. Action Comments: PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET Action Date: 09/10/1999 Action Code: 1 Action Name: Notification Date the DNR is notified of the discovery of the contamination. Action Desc: Action Comments: Not reported Action Date: 06/05/2001 Action Code: 76 Action Name: Activity Transferred to DSPS (formerly Commerce) Oversight of medium or low risk petroleum cleanup has been Action Desc: transferred to the WI Dept of Safety and Professional Services (DSPS). DSPS was part of the Dept of Commerce until 2011. Action Comments: Not reported Action Date: 12/01/1999 Action Code: 36 Site Investigation Workplan Approved Action Name: Date the Site Investigation Workplan is approved verbally or in Action Desc:

EDR ID Number Database(s) EPA ID Number

HOLIDAY STATION STORE #038 (Continued) S104034983 writing by DNR staff. For state-lead sites and sites the RR Supervisor has designated to be "project-managed.". TOLD CONSULTANT TO ADD VOCS TO SOIL SAMPLING, OTHERWISE LOOKS OK Action Comments: Action Date: 05/11/2006 Action Code: 100 GIS Registry QAQC Completed Action Name: Date and status that this site had QAQC completed for GIS registry. Action Desc: Action Comments: Not reported Action Date: 04/13/2006 Action Code: 11 Activity Closed Action Name: Date the Closure Letter or No Further Action letter is sent. NOTE: Action Desc: This is the ONLY action code that will close an activity. *** NR708 Closure from Commerce Data Interchange *** Action Comments: Action Date: 02/23/2006 Action Code: 710 Date Soil Registry Fee Paid Action Name: Date Fee received for Closed Remediation Soil Site Registry. Action Desc: Action Comments: \$200 HOLIDAY COMPANIES CHECK # 428871. Action Date: 02/23/2006 Action Code: 50 Action Name: GIS Registry Site Site conditions merit placement on GIS registry. Action Desc: Action Comments: Not reported 04/13/2006 Action Date: Action Code: 83 Action Name: Close-out Under NR708.09 Action Desc: No Further Action required. RP not required to conduct NR716 investigation. Not closed out under NR726. *** NR708 from Commerce Data Interchange *** Action Comments: Substances: Substance Desc: **Diesel Fuel** Amount Released: Not reported Release Code: Not reported Gasoline - Unleaded and Leaded Substance Desc: Amount Released: Not reported Release Code: Not reported Impact Number: 229719 Impact Code: 05 Impact Comments: Soil Contamination Impact Potential: Not reported Impact Number: 229720 Impact Code: 04 Groundwater Contamination Impact Comments: Impact Potential: Not reported Contacts: Role Desc: **Responsible Party** HOLIDAY COMPANIES Contact Name: Contact Address: PO BOX 1224 Contact Addr2: Not reported Contact City, St, Zip: MINNEAPOLIS, MN 55440

Database(s)

EDR ID Number EPA ID Number

S104034983

HOLIDAY STATION STORE #038 (Continued)

Contact Country:	UNITED STATES
Company Address:	MINNEAPOLIS, MN 55440
Role Desc:	Former Project Manager
Contact Name:	WI DEPT OF SAFETY & PROFESSIONAL SERVICES (DSPS)
Contact Address:	201 W WASHINGTON AVE
Contact Addr2:	PO BOX 8044
Contact City,St,Zip:	MADISON, WI 53703
Contact Country:	UNITED STATES
Company Address:	MADISON, WI 53703
Role Desc:	RP Contact/Agent
Contact Name:	BRUCE ANTHONY
Contact Address:	4567 AMERICAN BLVD W
Contact Addr2:	Not reported
Contact City,St,Zip:	BLOOMINGTON, MN 55437
Contact Country:	UNITED STATES
Company Address:	BLOOMINGTON, MN 55437
Role Desc:	DNR File Contact
Contact Name:	KATHLEEN SHAFEL
Contact Address:	223 E STEINFEST RD
Contact Addr2:	Not reported
Contact City,St,Zip:	ANTIGO, WI 54409
Contact Country:	UNITED STATES
Company Address:	ANTIGO, WI 54409
CRS: DNR Activity Number: Site ID: Facility ID: Detail Seq Num: Activity Open: Off Type: X Coordinate: Y Coordinate: Start Date: End Date: Date Last Updated: Soil or Groundwater:	0303229717 6945400 603094250 229717 LUST closed Not reported 351629.999 549207.999 09/10/1999 04/13/2006 05/09/2006 Soil
AUL: Facid: Site Id: Detail Seq No: Region Name: Action Code: Action Comments: Action Date: Activity Type: Activity Name: Activity Number: Display Number: Act Name: ACT Description: Activity Comments:	603094250 6945400 229717 NORTHERN 50 Not reported 02/23/2006 LUST HOLIDAY STATION STORE #038 0303229717 03-03-229717 GIS Registry Site Site conditions merit placement on GIS registry. ***SITE WAS CLOSED UNDER THE JURISDICTION OF THE DEPT OF SAFETY AND

EDR ID Number EPA ID Number

S104034983

Database(s)

HOLIDAY STATION STORE #038 (Continued)

PROFESSIONAL SERVICES (DSPS) OR DEPT OF COMMERCE SITE TRANSFERRED BACK TO DNR JURISDICTION IN 2013*** Detail Address: NONE Start Date: 09/10/1999 End Date: 04/13/2006 Last Action: 07/02/2013 Status Cd: С Status: CLOSED DNR RR Jurisdiction: Risk Code: MEDIUM EPA NPL Site?: No UNKNOWN Acres: Acres 100: Ν Drycleaner: No Geo Located: Y Owner Name: HOLIDAY COMPANIES PO BOX 1224 Owner Addr: Owner City, St, Zip: MINNEAPOLIS, MN 55440 Dept Of Commerce Number: 54889881651 Comm Occurrence Id: 17109 Not reported EPA Cerclis Id: Dept Of Commerce Tracking: Yes PECFA Funds Eligible ?: No Above Ground Storage Tank?: No Co-contamination?: No Public Land Survey System Desc: SW 1/4 of the SW 1/4 of Sec 30, T34N, R14W DNR GIS Registry View Map Layers: Υ GIS Area Point Flag: Ρ Actions: Action Date: 04/13/2006 Action Code: 232 Continuing Obligation - Residual Soil Contamination Action Name: Action Desc: Closure or ongoing cleanup was approved with the requirement to record this site on the GIS Registry due to residual soil contamination at or above the Residual Contamination Level (RCL) or Site Specific Residual Contaminant Level (SSRCL). *** AUTO POPULATED AT FINAL CLOSURE DUE TO 710 ACTION *** Action Comments: Action Date: 09/10/1999 Action Code: 33 Tank Closure Environmental Site Assessment Rpt Received Action Name: Action Desc: Date that the DNR received an Environmental Site Assessment of a tank system (above-ground or underground) for tank closure or change in services which usually includes sample results. Action Comments: Not reported Action Code: Action Date: 05/16/2001 99 Action Name: Miscellaneous Action Desc: Miscellaneous action. Please see action comments. SAGER WILL REVIEW SIR FOR KENDZIERSKI Action Comments: Action Date: 09/22/1999 Action Code: 2 **RP** Letter Sent Action Name: Action Desc: Date of letter to RP notifying of legal responsibilities associated with the discovery of contamination. Action Comments: Not reported Action Date: 10/15/1999 Action Code: 35 Action Name: Site Investigation Workplan Received (w/out Fee)

EDR ID Number Database(s) EPA ID Number

HOLIDAY STATION STORE #038	(Continued)	S104034983
Action Desc:	Date the DNR receives the Site Investigation Workp objectives of the investigation to determine the degr contamination.	
Action Comments:	Not reported	
Action Date: 04/03/2006 Action Name:	Action Code: 33 SI Report Received (w/out Fee)/2	7
Action Desc:	Date the DNR receives the Site Investigation Report information regarding activities performed to determ extent of contamination and forming a basis for cho appropriate remedial action.	nine degree &
Action Comments:	*** SITE INVESTIGATION DETERMINED BY DSP DATA INTERCHANGE ***	S TO BE COMPLETE - FROM DSPS
Action Date: 06/14/2000 Action Name:	Action Code: 33 SI Report Received (w/out Fee)	7
Action Desc:	Date the DNR receives the Site Investigation Repor	rt. Provides
	information regarding activities performed to determ	
	extent of contamination and forming a basis for cho appropriate remedial action.	oosing the
Action Comments:	Not reported	
Action Date: 07/02/2013	Action Code: 89	9
Action Name:	DSPS (formerly Commerce) Transferred Back to DI	NR
Action Desc:	Date the WI Dept of Safety and Professional Servic oversight of activity back to the DNR. DSPS was pa Commerce until 2011.	
Action Comments:	PECFA PROGRAM TRANSFER 2013-2015 STATE	EBUDGET
Action Date: 09/10/1999	Action Code: 1	
Action Name:	Notification	
Action Desc:	Date the DNR is notified of the discovery of the con	itamination.
Action Comments:	Not reported	
Action Date: 06/05/2001	Action Code: 76	6
Action Name:	Activity Transferred to DSPS (formerly Commerce)	
Action Desc:	Oversight of medium or low risk petroleum cleanup	
	transferred to the WI Dept of Safety and Profession	
Action Comments:	(DSPS). DSPS was part of the Dept of Commerce u Not reported	until 2011.
Action Date: 12/01/1999	Action Code: 36	6
Action Name:	Site Investigation Workplan Approved	-
Action Desc:	Date the Site Investigation Workplan is approved ve writing by DNR staff. For state-lead sites and sites t	
	Supervisor has designated to be "project-managed.	
Action Comments:	TOLD CONSULTANT TO ADD VOCS TO SOIL SA	
Action Date: 05/11/2006		00
Action Name:	GIS Registry QAQC Completed	
Action Desc:	Date and status that this site had QAQC completed	I for GIS registry.
Action Comments:	Not reported	
Action Date: 04/13/2006	Action Code: 1	1
Action Name:	Activity Closed	
Action Desc:	Date the Closure Letter or No Further Action letter in This is the ONLY action code that will close an activ	

EDR ID Number Database(s) EPA ID Number

Action Comments:	*** NP708 Closure from Commerce Data Interchange ***	
Action Comments:	*** NR708 Closure from Commerce Data Interchange ***	
Action Date: 02/	23/2006 Action Code: 710	
Action Name:	Date Soil Registry Fee Paid	
Action Desc:	Date Fee received for Closed Remediation Soil Site Registry.	
Action Comments:	\$200 HOLIDAY COMPANIES CHECK # 428871.	
Action Date: 02/	23/2006 Action Code: 50	
Action Name:	GIS Registry Site	
Action Desc:	Site conditions merit placement on GIS registry.	
Action Comments:	Not reported	
Action Date: 04	13/2006 Action Code: 83	
Action Date: 04/	Close-out Under NR708.09	
Action Desc:	No Further Action required. RP not required to conduct NR716	
	investigation. Not closed out under NR726.	
Action Comments:	*** NR708 from Commerce Data Interchange ***	
Substances:		
Substance Desc:	Diesel Fuel	
Amount Released:	Not reported	
Release Code:	Not reported	
Substance Desc:	Gasoline - Unleaded and Leaded	
Amount Released:	Not reported	
Release Code:	Not reported	
Impact Number:	229719	
Impact Code:	05	
Impact Comments:	Soil Contamination	
Impact Potential:	Not reported	
Impact Number:	229720	
Impact Code:	04	
Impact Comments:	Groundwater Contamination	
Impact Potential:	Not reported	
Contacts:	Despersible Datty	
Role Desc:	Responsible Party	
Contact Name:	HOLIDAY COMPANIES	
Contact Address:	PO BOX 1224	
Contact Addr2:	Not reported	
Contact City,St,Zip:	MINNEAPOLIS, MN 55440	
Contact Country:	UNITED STATES	
Company Address:	MINNEAPOLIS, MN 55440	
Role Desc:	Former Project Manager	
Contact Name:	WI DEPT OF SAFETY & PROFESSIONAL SERVICES (DSPS)	
Contact Address:	201 W WASHINGTON AVE	
Contact Addr2:	PO BOX 8044	
Contact City,St,Zip:	MADISON, WI 53703	
Contact Country:	UNITED STATES	
Company Address:	MADISON, WI 53703	
Role Desc:	RP Contact/Agent	

Map ID Direction Distance Elevation Site MAP FINDINGS

Database(s) EPA

EDR ID Number EPA ID Number

Contact Address:	4567 AMERICAN BLVD W
Contact Addr2:	Not reported
Contact City,St,Zip:	BLOOMINGTON, MN 55437
Contact Country:	UNITED STATES
Company Address:	BLOOMINGTON, MN 55437
Role Desc:	DNR File Contact
Contact Name:	KATHLEEN SHAFEL
Contact Address:	223 E STEINFEST RD

Contact Address:	223 E STEINFEST RD
Contact Addr2:	Not reported
Contact City,St,Zip:	ANTIGO, WI 54409
Contact Country:	UNITED STATES
Company Address:	ANTIGO, WI 54409

AUL:

IUL:		
Facid:	603094250	
Site Id:	6945400	
Detail Seq No:	229717	
Region Name:	NORTHERN	
Action Code:	50	
Action Comments:	Not reported	
Action Date:	02/23/2006	
Activity Type:	LUST	
Activity Name:	HOLIDAY S	TATION STORE #038
Activity Number:	0303229717	
Display Number:	03-03-22971	7
Act Name:	GIS Registry	Site
ACT Description:	Site conditio	ns merit placement on GIS registry.
Activity Comments:	***SITE WAS	S CLOSED UNDER THE JURISDICTION OF THE DEPT OF SAFETY AND
	PROFESSIC	NAL SERVICES (DSPS) OR DEPT OF COMMERCE SITE TRANSFERRED
	BACK TO D	NR JURISDICTION IN 2013***
Detail Address:	NONE	
Start Date:	09/10/1999	
End Date:	04/13/2006	
Last Action:	07/02/2013	
Status Cd:	С	
Status:	CLOSED	
Jurisdiction:	DNR RR	
Risk Code:	MEDIUM	
EPA NPL Site?:	No	
Acres:	UNKNOWN	
Acres 100:	Ν	
Drycleaner:	No	
Geo Located:	Y	
Owner Name:		HOLIDAY COMPANIES
Owner Addr:		PO BOX 1224
Owner City,St,Zip:		MINNEAPOLIS, MN 55440
Dept Of Commerce Number:		54889881651
Comm Occurrence Id:		17109
EPA Cerclis Id:		Not reported
Dept Of Commerce Tracking:		Yes
PECFA Funds Eligible ?:		No
Above Ground Storage Tank?:		No
Co-contamination?:		No
Public Land Survey System Desc:		SW 1/4 of the SW 1/4 of Sec 30, T34N, R14W
DNR GIS Registry View	/ Map Layers:	Y

S104034983

Database(s) EPA ID

EDR ID Number EPA ID Number

S104034983

HOLIDAY STATION STORE #038 (Continued)

			(ooninded)	0104034303
	GIS Area Point FI	ag:	Р	
A	ctions:			
	Action Date:	04/13/2006	Action Code: 232	
		04/13/2000		
	Action Name:		Continuing Obligation - Residual Soil Contamination	
	Action Desc:		Closure or ongoing cleanup was approved with the requirement to	
			record this site on the GIS Registry due to residual soil	
			contamination at or above the Residual Contamination Level (RCL) or	
			Site Specific Residual Contaminant Level (SSRCL).	
	Action Comments		*** AUTO POPULATED AT FINAL CLOSURE DUE TO 710 ACTION ***	*
		•		
	Action Date:	09/10/1999	Action Code: 33	
	Action Name:		Tank Closure Environmental Site Assessment Rpt Received	
	Action Desc:		Date that the DNR received an Environmental Site Assessment of a tan	k
	Action Dese.			ĸ
			system (above-ground or underground) for tank closure or change in	
			services which usually includes sample results.	
	Action Comments		Not reported	
	Action Date:	05/16/2001	Action Code: 99	
	Action Name:		Miscellaneous	
	Action Desc:		Miscellaneous action. Please see action comments.	
	Action Comments	5.	SAGER WILL REVIEW SIR FOR KENDZIERSKI	
	Action Date:	09/22/1999	Action Code: 2	
	Action Name:		RP Letter Sent	
	Action Desc:		Date of letter to RP notifying of legal responsibilities associated	
			with the discovery of contamination.	
	Action Comments		Not reported	
		-		
	A stine Date	40/45/4000	Astise Oster OF	
	Action Date:	10/15/1999	Action Code: 35	
	Action Name:		Site Investigation Workplan Received (w/out Fee)	
	Action Desc:		Date the DNR receives the Site Investigation Workplan. States the	
			objectives of the investigation to determine the degree and extent of	
			contamination.	
	Action Comments	:	Not reported	
			•	
	Action Data	04/02/2006	Action Code: 27	
	Action Date:	04/03/2006	Action Code: 37	
	Action Name:		SI Report Received (w/out Fee)/2	
	Action Desc:		Date the DNR receives the Site Investigation Report. Provides	
			information regarding activities performed to determine degree &	
			extent of contamination and forming a basis for choosing the	
			appropriate remedial action.	
	Action Comments		*** SITE INVESTIGATION DETERMINED BY DSPS TO BE COMPLET	F - FROM DSPS
			DATA INTERCHANGE ***	
			DATA INTERCHANGE	
	Action Date:	06/14/2000	Action Code: 37	
	Action Name:		SI Report Received (w/out Fee)	
	Action Desc:		Date the DNR receives the Site Investigation Report. Provides	
			information regarding activities performed to determine degree &	
			extent of contamination and forming a basis for choosing the	
			appropriate remedial action.	
	Action Comments		Not reported	
	Action Date:	07/02/2013	Action Code: 89	
	Action Name:		DSPS (formerly Commerce) Transferred Back to DNR	
	Action Desc:		Date the WI Dept of Safety and Professional Services (DSPS) transfers	
			oversight of activity back to the DNR. DSPS was part of the Dept of	
			Commerce until 2011.	

EDR ID Number Database(s) EPA ID Number

Action Comment	S:	PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET		
Asting Data	00/40/4000			
Action Date: Action Name:	09/10/1999	Notification	Action Code:	1
		Notification	a diagonamy of the	antomination
Action Desc: Action Comment	s:	Date the DNR is notified of the Not reported	le discovery of the t	
Action Date:	06/05/2001		Action Code:	76
Action Name:		Activity Transferred to DSPS		
Action Desc:		Oversight of medium or low r		
		transferred to the WI Dept of		
Action Comment	s:	(DSPS). DSPS was part of the Not reported	The Dept of Comment	
Action Date:	12/01/1999		Action Code:	36
Action Name:		Site Investigation Workplan	••	
Action Desc:		Date the Site Investigation W		
		writing by DNR staff. For stat		
Action Commont		Supervisor has designated to		
Action Comment	.5.	TOLD CONSULTANT TO AL	JD VOCS 10 SOIL	SAMPLING, OTHERWISE LOOKS
Action Date:	05/11/2006		Action Code:	100
Action Name:		GIS Registry QAQC Comple	ted	
Action Desc:		Date and status that this site	had QAQC comple	ted for GIS registry.
Action Comment	S:	Not reported		
Action Date:	04/13/2006		Action Code:	11
Action Name:		Activity Closed		
Action Desc:		Date the Closure Letter or No	o Further Action lette	er is sent. NOTE:
		This is the ONLY action code	e that will close an a	ctivity.
Action Comment	IS:	*** NR708 Closure from Con	nmerce Data Interch	ange ***
Action Date:	02/23/2006		Action Code:	710
Action Name:		Date Soil Registry Fee Paid		
Action Desc:		Date Fee received for Closed	d Remediation Soil	Site Registry.
Action Comment	S:	\$200 HOLIDAY COMPANIES		
Action Date:	02/23/2006		Action Code:	50
Action Name:	52,20,2000	GIS Registry Site		
Action Desc:		Site conditions merit placeme	ent on GIS registry.	
Action Comment	s:	Not reported		
Action Date:	04/13/2006		Action Code:	83
Action Name:	04/13/2000	Close-out Under NR708.09		83
Action Desc:		No Further Action required. F	RP not required to c	onduct NR716
		investigation. Not closed out		
Action Comment	S:	*** NR708 from Commerce [
bstances:				
Substance Desc				
Amount Release				
Release Code:	Not rep	Dorted		
Substance Desc	: Gasoli	ne - Unleaded and Leaded		

Database(s)

EDR ID Number EPA ID Number

HOLIDAY STATION STORE #038 (Continued)

Impact Number:	229719
Impact Code:	05
Impact Comments:	Soil Contamination
Impact Potential:	Not reported
Impact Number:	229720
Impact Code:	04
Impact Comments:	Groundwater Contamination
Impact Potential:	Not reported
Contacts:	
Role Desc:	Responsible Party
Contact Name:	HOLIDAY COMPANIES
Contact Address:	PO BOX 1224
Contact Addr2:	
Contact City,St,Zip: Contact Country:	MINNEAPOLIS, MN 55440 UNITED STATES
Company Address:	MINNEAPOLIS, MN 55440
Role Desc: Contact Name:	Former Project Manager WI DEPT OF SAFETY & PROFESSIONAL SERVICES (DSPS)
Contact Address:	201 W WASHINGTON AVE
Contact Addr2:	PO BOX 8044
Contact City,St,Zip:	MADISON, WI 53703
Contact Country:	UNITED STATES
Company Address:	MADISON, WI 53703
Role Desc:	RP Contact/Agent
Contact Name:	BRUCE ANTHONY
Contact Address:	4567 AMERICAN BLVD W
Contact Addr2: Contact City,St,Zip:	Not reported BLOOMINGTON, MN 55437
Contact Country:	UNITED STATES
Company Address:	BLOOMINGTON, MN 55437
Role Desc:	DNR File Contact
Contact Name:	KATHLEEN SHAFEL
Contact Address:	223 E STEINFEST RD
Contact Addr2:	Not reported
Contact City,St,Zip: Contact Country:	ANTIGO, WI 54409 UNITED STATES
Company Address:	ANTIGO, WI 54409

SHWIMS:

FID:	603094250
Status:	OPERATING
Region:	NORTHERN

S104034983

Database(s)

B3	436 HWY 8		US Financial Assuranc	
< 1/8 1 ft.	TURTLE LAKE, WI 54889			
Relative: Higher Actual: 1256 ft.	Site 2 of 7 in cluster B UST: Facility ID: Federally Regulated: Facility County: Site Municipality: Municipality Name: Fire Dept ID: Town Cust ID: Land Owner Type: Owner Name: Owner Address: Owner PO Box: Owner City,St,Zip: Building Name:	55001 Yes BARRON Village TURTLE LAKE 0309 368467 Private SSG CORP 512 2ND ST 1000 HUDSON, WI 54016 AUTO STOP #35	Auto Stop site. Former and Active gas station	
	Building Address: Building City,St,Zip: Object ID: Tank Wang Object ID: Tank Status: Tank Status Date: Tank Size (gal): Tank Contents: Object Type: Tank Occupancy: Tank Market: Wall Size:	436 HWY 8 TURTLE LAKE 54889 253603 030900123 Closed/Removed 01/01/1995 6000 Leaded Gasoline UST Gas/Retail Sales Yes Single		
	Object ID: Tank Wang Object ID: Tank Status: Tank Status Date: Tank Size (gal): Tank Contents: Object Type: Tank Occupancy: Tank Market: Wall Size:	253604 030900124 Closed/Removed 01/01/1995 10000 Unleaded Gasoline UST Gas/Retail Sales Yes Single		
	Object ID: Tank Wang Object ID: Tank Status: Tank Status Date: Tank Size (gal): Tank Contents: Object Type: Tank Occupancy: Tank Market: Wall Size:	253616 030900140 In Use Not reported 10000 Unleaded Gasoline UST Gas/Retail Sales Yes Single		

Database(s)

EDR ID Number EPA ID Number

Object ID:	253617		
Tank Wang Object ID:	030900141		
Tank Status:	In Use		
Tank Status Date:	Not reported		
Tank Size (gal):	6000		
Tank Contents:	Unleaded Ga	soline	
Object Type:	UST		
Tank Occupancy:	Gas/Retail Sa	lles	
Tank Market:	Yes		
Wall Size:	Single		
Object ID:	253618		
Tank Wang Object ID:			
Tank Status:	In Use		
Tank Status Date:	Not reported		
Tank Size (gal):	10000		
Tank Contents:	Unleaded Ga	soline	
Object Type:	UST		
Tank Occupancy:	Gas/Retail Sa	lles	
Tank Market:	Yes		
Wall Size:	Single		
WI Financial Assurance 2	2		
Region:		2	
Formatted Name:		GREAT AMERICAN ALLIANCE INSURANCE	Ξ
Building ID:		55001	
FR Description:		INSURANCE	
Regulatory Object Id:		253616	
Region:		2	
Formatted Name:		GREAT AMERICAN ALLIANCE INSURANCE	Ξ
Building ID:		55001	
FR Description:		INSURANCE	
Regulatory Object Id:		253617	
Region:		2	_
Formatted Name:		GREAT AMERICAN ALLIANCE INSURANCE	=
Building ID:		55001	
FR Description: Regulatory Object Id:		INSURANCE	
Poquiptory ()bloct Id:		253618	

C4

219 PINE ST N TURTLE LAKE, WI 54889

< 1/8 1 ft.

Site 1 of 9 in cluster C

Relative:	EDR Historical Auto	Stations:	501
Higher	Name:	TURTLE LAKE COLLISION CENTER	Aut
	Year:	1999	pro
Actual: 1263 ft.	Address:	219 PINE ST N	pio
	Name:	TURTLE LAKE COLLISION CENTER	
	Year:	2000	
	Address:	219 PINE ST N	

EDR US Hist Auto Stat 1015331054 N/A

South of Davis
Auto. South of
project limits.

Database(s)

EDR ID Number EPA ID Number

1015331054

(Continued)	
Name:	TURTLE LAKE COLLISION CTR
Year:	2002
Address:	219 PINE ST N
Name:	TURTLE LAKE COLLISION CTR
Year:	2003
Address:	219 PINE ST N
Name:	TURTLE LAKE COLLISION CTR INC
Year:	2004
Address:	219 PINE ST N
Name:	TURTLE LAKE COLLISION CENTER
Year:	2007
Address:	219 PINE ST N
Name:	TURTLE LAKE COLLISION CENTER
Year:	2008
Address:	219 PINE ST N
Name:	TURTLE LAKE COLLISION CENTER
Year:	2009
Address:	219 PINE ST N
Name:	TURTLE LAKE COLLISION CENTER
Year:	2011
Address:	219 PINE ST N
Name:	TURTLE LAKE COLLISION
Year:	2012
Address:	219 PINE ST N

5

RTE 2 TURTLE LAKE, WI 54889

< 1/8 1 ft

1 ft. UST: Facility ID: 65483 Relative: Federally Regulated: Higher Yes Facility County: BARRON Actual: Site Municipality: Village 1259 ft. Municipality Name: TURTLE LAKE 0309 Fire Dept ID: Town Cust ID: 300105 Land Owner Type: Private Owner Name: DOUGLAS POTVIN Owner Address: RT 2 BOX 319A Owner PO Box: Not reported TURTLE LAKE, WI 54889 Owner City, St, Zip: Building Name: D & D SPORTS Building Address: RTE 2 Building City, St, Zip: TURTLE LAKE 54889 Object ID: 253535 Tank Wang Object ID: 030900049 Tank Status: Closed/Removed 04/17/1989 Tank Status Date:

#5 does not appear to be properly plotted on the map. There is no reliable address provided here.

UST U003483498 N/A

Database(s)

EDR ID Number EPA ID Number

U003483498

(Continued)

Tank Size (gal): Tank Contents: Object Type: Tank Occupancy: Tank Market:	1000 Leaded Gasoline UST Gas/Retail Sales Yes Single
Wall Size:	Single

Object ID:	253536
Tank Wang Object ID:	
Tank Status:	Closed/Removed
Tank Status Date:	04/17/1989
Tank Size (gal):	1000
Tank Contents:	Unleaded Gasoline
Object Type:	UST
Tank Occupancy:	Gas/Retail Sales
Tank Market:	Yes
Wall Size:	Single

Object ID: Tank Wang Object ID: Tank Status: Tank Status Date: Tank Size (gal): Tank Contents: Object Type: Tank Occupancy:	Closed/Removed 04/12/1988 1000 Diesel UST Gas/Retail Sales

A6

642 HWY 8 < 1/8 TURTLE LAKE, WI 54889

1 ft.

Site 2 of 2 in cluster A

Relative:	AST:	
Lower	Facility ID:	669002
	Facility County:	BARRON
Actual:	Site Municipality:	TURTLE LAKE
1250 ft.	Land Owner Type:	Private
	Fire Dept ID:	0309
	Town Customer ID:	951566
	Owner Name:	JAMES A NORTON
	Owner Address:	642 HWY 8
	Owner PO Box:	Not reported
	Owner City,St,Zip:	TURTLE LAKE, WI 54889
	Building Name:	NORTON SERVICE CENTER
	Building Address:	642 HWY 8
	Building City,St,Zip:	TURTLE LAKE 54889
	Tank Reg Object ID:	933624
	Tank Wang Object ID:	Not reported
	Tank Status:	In Use
	Tank Status Date:	Not reported
	Tank Size (gal):	550
	Tank Contents:	Waste/Used Motor Oil

This address is well west

of the project limits.

AST A100249383

N/A

Database(s)

EDR ID Number EPA ID Number

A100249383

(Continued)

Object Type:	AST
Tank Occupancy:	Mercantile/Commercial
Tank Market:	No
Wall Size:	Single
Federally Regulated:	Not reported

Tank Reg Object ID: Tank Wang Object ID: Tank Status: Tank Status Date: Tank Size (gal): Tank Contents: Object Type: Tank Occupancy: Tank Market:	933631 Not reported In Use Not reported 196 Waste/Used Motor Oil AST Mercantile/Commercial No
Tank Occupancy:	Mercantile/Commercial
Wall Size: Federally Regulated:	No Single Not reported

Tank Reg Object ID:	933632
Tank Wang Object ID:	Not reported
Tank Status:	In Use
Tank Status Date:	Not reported
Tank Size (gal):	196
Tank Contents:	Waste/Used Motor Oil
Object Type:	AST
Tank Occupancy:	Mercantile/Commercial
Tank Market:	No
Wall Size:	Single
Federally Regulated:	Not reported

B7	HOFFMAN, LLOYD PROPERTY 450 USH 8 W		LUST S104943967 N/A
< 1/8 1 ft.	TURTLE LAKE, WI	SE corner of USH 8	
	Site 3 of 7 in cluster B	and CTH K. Now	
Relative: Higher Actual: 1255 ft.	LUST: Region Name: Facility ID: Status: Start Date: Last Action: Site Id: Detail Seq No: Activity Type: Act Code: Activity Name: Activity Number: Activity Display Number: Activity Detail Address: Activity Comments:	NORTHERN 603085450 CLOSED 05/30/1995 02/24/1998 07/02/2013 3565200 24575 LUST 340 HOFFMAN LLOYD/LAND OWNER 0303000890 03-03-000890 NONE ***SITE WAS CLOSED UNDER THE JURISDICTION OF PROFESSIONAL SERVICES (DSPS) OR DEPT OF COM BACK TO DNR JURISDICTION IN 2013***	
	Owner Name:	DNR RR Not reported	

Database(s)

EDR ID Number EPA ID Number

S104943967

HOFFMAN, LLOYD PROPERTY (Continued)

Owner Addr: Owner City,St,Zip: Dept Of Commerce Numbe Comm Occurrence Id: EPA Cerclis Id: Risk Code: Acres: Acres 100: EPA NPL Site?: Dept Of Commerce Trackin PECFA Funds Eligible ?: Above Ground Storage Tan Drycleaner?: Co-contamination?: Public Land Survey System Geo Located: DNR GIS Registry View Ma	8642 Not reported LOW UNKNOWN No g: Yes Yes k?: No No No Desc: SW 1/4 of the SW 1/4 of Sec 30, T34N, R14W Yes		
Actions:			
Action Date: 05/30/199	Action Code: 1		
Action Name:	Notification		
Action Desc:	Date the DNR is notified of the discovery of the contamination.		
Action Comments:	Not reported		
Action Date: 05/30/19	Action Code: 2		
Action Name:	RP Letter Sent		
Action Desc:	Date of letter to RP notifying of legal responsibilities associated		
	with the discovery of contamination.		
Action Comments:	R.P. LETTER SEND		
Action Date: 03/15/19	Action Code: 35		
Action Name:	Site Investigation Workplan Received (w/out Fee)		
Action Desc:	Date the DNR receives the Site Investigation Workplan. States the		
	objectives of the investigation to determine the degree and extent of		
	contamination.		
Action Comments:	Not reported		
	•		
Action Date: 04/04/19	Action Code: 30		
Action Name:	Site Investigation Workplan Go Ahead (notice to proceed)		
Action Desc:	Date the DNR allows the RP to proceed without approval of the SIWP.		
	Either written or by phone call.		
Action Comments:	Not reported		
Action Date: 07/08/19	Action Code: 76		
Action Name:	Activity Transferred to DSPS (formerly Commerce)		
Action Desc:	Oversight of medium or low risk petroleum cleanup has been		
	transferred to the WI Dept of Safety and Professional Services		
	(DSPS). DSPS was part of the Dept of Commerce until 2011.		
Action Comments:	Not reported		
Action Date: 02/24/19	Action Code: 11		
Action Name:	Activity Closed		
Action Desc:	Date the Closure Letter or No Further Action letter is sent. NOTE:		
	This is the ONLY action code that will close an activity.		
Action Comments:	*** NR726 Closure from Commerce Data Interchange ***		
Action Date: 07/02/20	3 Action Code: 89		

EDR ID Number Database(s) EPA ID Number

HOFFMAN, LLOYD PROPERTY (Continued)

Action Name: Action Desc: Action Comments:	DSPS (formerly Commerce) Transferred Back to DNR Date the WI Dept of Safety and Professional Services (DSPS) transfers oversight of activity back to the DNR. DSPS was part of the Dept of Commerce until 2011. PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET
Substances: Substance Desc: Amount Released: Release Code:	Gasoline - Unleaded and Leaded Not reported Not reported
Substance Desc:	Gasoline - Unleaded and Leaded
Amount Released:	Not reported
Release Code:	Not reported
Substance Desc:	Diesel Fuel
Amount Released:	Not reported
Release Code:	Not reported
Impact Number:	67561
Impact Code:	05
Impact Comments:	Soil Contamination
Impact Potential:	Not reported
Contacts: Role Desc: Contact Name: Contact Address: Contact Addr2: Contact City,St,Zip: Contact Country: Company Address:	Responsible Party STANDARD OIL STATION 201 BUTTERNUT ST Not reported TURTLE LAKE, WI 54889 UNITED STATES TURTLE LAKE, WI 54889
Role Desc:	Former Project Manager
Contact Name:	WI DEPT OF SAFETY & PROFESSIONAL SERVICES (DSPS)
Contact Address:	201 W WASHINGTON AVE
Contact Addr2:	PO BOX 8044
Contact City,St,Zip:	MADISON, WI 53703
Contact Country:	UNITED STATES
Company Address:	MADISON, WI 53703
Role Desc:	DNR File Contact
Contact Name:	KATHLEEN SHAFEL
Contact Address:	223 E STEINFEST RD
Contact Addr2:	Not reported
Contact City,St,Zip:	ANTIGO, WI 54409
Contact Country:	UNITED STATES
Company Address:	ANTIGO, WI 54409

Database(s)

B8 < 1/8	451 HWY 8 TURTLE LAKE, WI 54889		UST	U003497883 N/A
1 ft.	Site 4 of 7 in cluster B			
< 1/8 1 ft. Relative: Higher Actual: 1254 ft.	TURTLE LAKE, WI 54889	Closed/Removed 07/13/1999 12000 Unleaded Gasoline UST Gas/Retail Sales Yes Single 253515 030900025 Closed/Removed 07/13/1999 10000 Diesel UST Gas/Retail Sales Yes Single 253516 030900026 Closed/Removed 07/13/1999 4000		
	Tank Size (gal): Tank Contents: Object Type: Tank Occupancy: Tank Market: Wall Size:	4000 Unleaded Gasoline UST Gas/Retail Sales Yes Single		

Database(s) EPA II

EDR ID Number EPA ID Number

UST nancial Assurance U003463795 N/A

9			
< 1/8 1 ft.	638 HWY 8 TURTLE LAKE, WI 54889		Finan
1 10.	UST:		
Relative: Higher	Facility ID: Federally Regulated: Facility County:	139252 Yes BARRON	
Actual: 1252 ft.	Site Municipality: Municipality Name: Fire Dept ID: Town Cust ID: Land Owner Type: Owner Name: Owner Address: Owner PO Box: Owner City,St,Zip: Building Name: Building Address: Building City,St,Zip:	Village TURTLE LAKE 0309 368467 Private SSG CORP 512 2ND ST 1000 HUDSON, WI 54016 SSG HOLIDAY #3469 638 HWY 8 TURTLE LAKE 54889	
	Object ID: Tank Wang Object ID: Tank Status: Tank Status Date: Tank Size (gal): Tank Contents: Object Type: Tank Occupancy: Tank Market: Wall Size:	253644 030900169 In Use Not reported 10000 Unleaded Gasoline UST Gas/Retail Sales Yes Single	
	Object ID: Tank Wang Object ID: Tank Status: Tank Status Date: Tank Size (gal): Tank Contents: Object Type: Tank Occupancy: Tank Market: Wall Size:	253645 030900170 In Use Not reported 10000 Unleaded Gasoline UST Gas/Retail Sales Yes Single	
	Object ID: Tank Wang Object ID: Tank Status: Tank Status Date: Tank Size (gal): Tank Contents: Object Type: Tank Occupancy: Tank Market: Wall Size:	253646 030900171 In Use Not reported 10000 Unleaded Gasoline UST Gas/Retail Sales Yes Single	
		0500.17	

Object ID:

253647

Map ID Direction Distance Elevation Site MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

(0	Continued)			U003463795
	Tank Wang Object ID: Tank Status: Tank Status Date: Tank Size (gal): Tank Contents: Object Type: Tank Occupancy: Tank Market: Wall Size:	030900172 In Use Not reported 10000 Unleaded Ga UST Gas/Retail Sa Yes Single		
	WI Financial Assurance 2	:		
	Region: Formatted Name: Building ID: FR Description: Regulatory Object Id: Region: Formatted Name: Building ID: FR Description: Regulatory Object Id: Region: Formatted Name: Building ID: FR Description:		2 GREAT AMERICAN ALLIANCE INSURANCE 139252 INSURANCE 253644 2 GREAT AMERICAN ALLIANCE INSURANCE 139252 INSURANCE 253645 2 GREAT AMERICAN ALLIANCE INSURANCE 139252 INSURANCE	
	FR Description: Regulatory Object Id:		253646	
	Region: Formatted Name: Building ID: FR Description: Regulatory Object Id:		2 GREAT AMERICAN ALLIANCE INSURANCE 139252 INSURANCE 253647	

B10	AUTO STOP
	HWY 8
< 1/8	TURTLE LAKE, WI

< 1/8 1 ft.

Site 5 of 7 in cluster B

Relative: Higher	LUST: Region Name:	NORTHERN
	Facility ID:	603082590
Actual:	Status:	CLOSED
1256 ft.	Start Date:	06/27/1995
	End Date:	09/19/1995
	Last Action:	09/19/1995
	Site Id:	3568500
	Detail Seq No:	24625
	Activity Type:	LUST
	Act Code:	340
	Activity Name:	AUTO STOP
	Activity Number:	0303000901
	Activity Display Number:	03-03-000901
	Activity Detail Address:	NONE
	Activity Comments:	Not reported

LUST S102452586 N/A

Database(s)

EDR ID Number EPA ID Number

S102452586

AUTO STOP (Continued)				
Jurisdiction:	DN	R RR		
Owner Name:		reported		
Owner Addr:		reported		
Owner City, St, Zip:		reported		
Dept Of Commerce Nun		NE		
Comm Occurrence Id:		NE		
EPA Cerclis Id:		reported		
Risk Code:	LO	•		
Acres:		KNOWN		
Acres 100:	No			
EPA NPL Site?:	No			
Dept Of Commerce Trac				
PECFA Funds Eligible ?	0			
•				
Above Ground Storage	No			
Drycleaner?:				
Co-contamination?:	No No	1/4 of the C/N/ 1/4	A Cas 20 TOAN D	1 4107
Public Land Survey Sys		1/4 of the SW 1/4 of	of Sec 30, 134N, R	1400
Geo Located:	Yes	5		
DNR GIS Registry View	Map Layers: No			
Actions:				
Action Date: 09/19			Action Code:	11
Action Name:	Activity C			
Action Desc:	Date the	Closure Letter or No	o Further Action let	ter is sent. NOTE:
		e ONLY action code	e that will close an a	activity.
Action Comments:	Not repor	ted		
Action Date: 06/27			Action Code:	1
Action Name:	Notificatio			
Action Desc:	Date the	ONR is notified of the	ne discovery of the	contamination.
Action Comments:	Not repor	ted		
A - 1' D - 1	4005			0
Action Date: 06/27		a <i>i</i>	Action Code:	2
Action Name:	RP Letter			
Action Desc:		Date of letter to RP notifying of legal responsibilities associated		
		with the discovery of contamination.		
Action Comments:	R.P. LET	TER SEND		
Action Date: 07/03			Action Code:	33
Action Name:		sure Environmental		
Action Desc:				Site Assessment of a tank
				closure or change in
		services which usually includes sample results.		
Action Comments:	TNK CLS	/SA REPT RECV'D)	
Substances:				
Substance Desc: 0	Gasoline - Unlea	ded and Leaded		
Amount Released:	Not reported			
Release Code: Not reported				
	·			
Impact Number: 6	67621			
Impact Code: 0)5			
•	Soil Contaminatio	on		
•	Not reported			
·				

Database(s)

EDR ID Number EPA ID Number

AUTO STOP (Continued)

Contacts:	
Role Desc:	Responsible Party
Contact Name:	SSG CORP
Contact Address:	PO BOX 1000
Contact Addr2:	ATTN: GAIL DAHLSTROM
Contact City,St,Zip:	HUDSON, WI 54016
Contact Country:	UNITED STATES
Company Address:	HUDSON, WI 54016
Role Desc:	DNR File Contact
Contact Name:	KATHLEEN SHAFEL
Contact Address:	223 E STEINFEST RD
Contact Addr2:	Not reported
Contact City,St,Zip:	ANTIGO, WI 54409
Contact Country:	UNITED STATES

ANTIGO, WI 54409

B11

HWY 8 & 63

< 1/8 TURTLE LAKE, WI 54889 1 ft.

Site 6 of 7 in cluster B

Tank Status:

Tank Status Date: Tank Size (gal):

Company Address:

Relative: Higher Actual: 1256 ft.	UST: Facility ID: Federally Regulated: Facility County: Site Municipality: Municipality Name: Fire Dept ID: Town Cust ID: Land Owner Type: Owner Name: Owner Address: Owner PO Box: Owner City,St,Zip: Building Name: Building Address:	139259 Yes BARRON Village TURTLE LAKE 0309 361625 Private ROBERT PROSSER 216 MAPLE ST Not reported TURTLE LAKE, WI 54889 TURTLE LAKE TELEPHONE CO HWY 8 & 63 TURTLE LAKE 54889
	Object ID: Tank Wang Object ID: Tank Status: Tank Status Date: Tank Size (gal): Tank Contents: Object Type: Tank Occupancy: Tank Market: Wall Size: Object ID:	253527 030900041 Closed/Removed 01/01/1989 2000 Unleaded Gasoline UST Other No Single
	Tank Wang Object ID:	

Closed/Removed 01/01/1991

1000

UST U003571543 N/A

S102452586

TC3800456.2s Page 32
Map ID Direction Distance Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number**

U003571543

(Continued)			
Tank Contents:	Leaded Gasoline		
Object Type:	UST		
Tank Occupancy:	Other		
Tank Market:	No		
Wall Size:	Single		

B12

450 HWY 8 & 63 W TURTLE LAKE, WI 54889

< 1/8 1 ft.

Site 7 of 7 in cluster B

UST:

Relative: High

Higher	Facility ID:	90188
•	Federally Regulated:	Yes
Actual:	Facility County:	BARRON
1255 ft.	Site Municipality:	Village
	Municipality Name:	TURTLE LAKE
	Fire Dept ID:	0309
	Town Cust ID:	317204
	Land Owner Type:	Private
	Owner Name:	HEINTZ OIL CO INC
	Owner Address:	110 ARTHUR AVE
	Owner PO Box:	437
	Owner City,St,Zip:	TURTLE LAKE, WI 54889
	Building Name:	J & H AUTO SUPPLY
	Building Address:	450 HWY 8 & 63 W
	Building City,St,Zip:	TURTLE LAKE 54889
	Object ID:	253507
	Tank Wang Object ID:	030900011
	Tank Status:	Closed/Removed
	Tank Status Date:	05/30/1995
	Tank Size (gal):	6000

6000 Tank Contents: Unleaded Gasoline Object Type: UST Tank Occupancy: Gas/Retail Sales Tank Market: Yes Single

Object ID: 253508 Tank Wang Object ID: 030900012 Tank Status: Tank Status Date: Tank Size (gal): Tank Contents: Object Type: Tank Occupancy: Tank Market: Wall Size:

Wall Size:

Closed/Removed 05/30/1995 3000 **Unleaded Gasoline** UST Gas/Retail Sales Yes Single

Object ID: Tank Wang Object ID: 030900013 Tank Status: Tank Status Date: Tank Size (gal):

253509 **Closed/Removed** 05/30/1995 8000

UST U003020479 N/A

Database(s)

EDR ID Number **EPA ID Number**

U003020479

(Continued)

Tank Contents:	Leaded Gasoline
Object Type:	UST
Tank Occupancy:	Gas/Retail Sales
Tank Market:	Yes
Wall Size:	Single
Object ID:	253510
Tank Wang Object ID:	030900014
Tank Status:	Closed/Removed
Tank Status Date:	05/30/1995
Tank Size (gal):	1000

Turin Otutus.	
Tank Status Date:	05/30/1995
Tank Size (gal):	1000
Tank Contents:	Diesel
Object Type:	UST
Tank Occupancy:	Gas/Retail Sales
Tank Market:	Yes
Wall Size:	Single

253643 Tank Wang Object ID: 030900168 Closed/Removed 05/30/1995 1000 Waste/Used Motor Oil UST Gas/Retail Sales Yes Single

C13

HWY 8 & PINE ST < 1/8 TURTLE LAKE, WI 54889

1 ft.

Site 2 of 9 in cluster C

Tank Size (gal):

Object ID:

Tank Status:

Tank Status Date:

Tank Size (gal):

Tank Contents:

Object Type: Tank Occupancy:

Tank Market:

Wall Size:

Relative:	UST:	
Higher	Facility ID:	139255
5	Federally Regulated:	Yes
Actual:	Facility County:	BARRON
1264 ft.	Site Municipality:	Village
	Municipality Name:	TURTLE LAKE
	Fire Dept ID:	0309
	Town Cust ID:	290764
	Land Owner Type:	Private
	Owner Name:	COUNTRY PRIDE COOP
	Owner Address:	106 PROSPECT
	Owner PO Box:	118
	Owner City,St,Zip:	ALMENA, WI 54805
	Building Name:	TURTLE LAKE FEED MILL
	Building Address:	HWY 8 & PINE ST
	Building City,St,Zip:	TURTLE LAKE 54889
	Object ID:	253512
	Tank Wang Object ID:	030900016
	Tank Status:	Closed/Removed
	Tank Status Date:	02/20/1992

560

UST U003571542 N/A

Database(s)

EDR ID Number EPA ID Number

U003571542

(Continued)

Tank Contents:	Leaded Gasoline
Object Type:	UST
Tank Occupancy:	Mercantile/Commercial
Tank Market:	No
Wall Size:	Single

Object ID:	253513
Tank Wang Object ID:	030900017
Tank Status:	Closed/Removed
Tank Status Date:	02/20/1992
Tank Size (gal):	560
Tank Contents:	Unleaded Gasoline
Object Type:	UST
Tank Occupancy:	Mercantile/Commercial
Tank Market:	No
Wall Size:	Single

C14 TURTLE LAKE FEED MILL

PINE ST & USH 8 TURTLE LAKE, WI

< 1/8 1 ft.

Site 3 of 9 in cluster C

Relative:	LUST:	
Higher	Region Name:	NORTHERN
	Facility ID:	603087650
Actual:	Status:	CLOSED
1264 ft.	Start Date:	02/20/1992
	End Date:	10/06/1992
	Last Action:	10/06/1992
	Site Id:	3422700
	Detail Seq No:	22815
	Activity Type:	LUST
	Act Code:	340
	Activity Name:	TURTLE LAKE FEED MILL
	Activity Number:	0303000566
	Activity Display Number:	03-03-000566
	Activity Detail Address:	NONE
	Activity Comments:	Not reported
	Jurisdiction:	DNR RR
	Owner Name:	Not reported
	Owner Addr:	Not reported
	Owner City,St,Zip:	Not reported
	Dept Of Commerce Number:	NONE
	Comm Occurrence Id:	NONE
	EPA Cerclis Id:	Not reported
	Risk Code:	LOW
	Acres:	UNKNOWN
	Acres 100:	No
	EPA NPL Site?:	No
	Dept Of Commerce Tracking:	No
	PECFA Funds Eligible ?:	No
	Above Ground Storage Tank?:	No
	Drycleaner?:	No
	Co-contamination?:	
	Public Land Survey System Desc:	NE 1/4 of the NW 1/4 of Sec 31, T34N, R14W
	Geo Located:	Yes

LUST S102452030 N/A

Contact Country:

UNITED STATES

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

TURTLE LAKE FEED MILL (Continued) S102452030 DNR GIS Registry View Map Layers: No Actions: Action Date: 02/20/1992 Action Code: 1 Action Name: Notification Date the DNR is notified of the discovery of the contamination. Action Desc: Action Comments: Not reported Action Date: 10/06/1992 Action Code: 11 Action Name: Activity Closed Action Desc: Date the Closure Letter or No Further Action letter is sent. NOTE: This is the ONLY action code that will close an activity. Action Comments: Not reported Action Date: 02/27/1992 Action Code: 2 **RP** Letter Sent Action Name: Action Desc: Date of letter to RP notifying of legal responsibilities associated with the discovery of contamination. Action Comments: Not reported Action Date: 09/04/1992 Action Code: 33 Action Name: Tank Closure Environmental Site Assessment Rpt Received Action Desc: Date that the DNR received an Environmental Site Assessment of a tank system (above-ground or underground) for tank closure or change in services which usually includes sample results. Action Comments: Not reported Substances: Gasoline - Unleaded and Leaded Substance Desc: Amount Released: Not reported Release Code: Not reported Substance Desc: Gasoline - Unleaded and Leaded Amount Released: Not reported Release Code: Not reported Impact Number: 65447 Impact Code: 05 Impact Comments: Soil Contamination Impact Potential: Not reported Contacts: Role Desc: **Responsible Party** ALMENA COOP Contact Name: Contact Address: Not reported Contact Addr2: Not reported ALMENA, WI 54805 Contact City, St, Zip: Contact Country: UNITED STATES Company Address: ALMENA, WI 54805 Role Desc: **DNR File Contact** Contact Name: KATHLEEN SHAFEL 223 E STEINFEST RD Contact Address: Contact Addr2: Not reported Contact City, St, Zip: ANTIGO, WI 54409

Database(s)

EDR ID Number EPA ID Number

	TURTLE LAKE FEED MILL (Continued)			S102452030	
	Company Address: ANTIGO,	WI 54409			
C15	HWY 8 & PINE ST HWY 8 & PINE ST		SPILLS	S104944333 N/A	
< 1/8 1 ft.	TURTLE LAKE, WI				
	Site 4 of 9 in cluster C				
Relative: Higher Actual: 1263 ft.	WI Spills: Site Id: Detail Seq No: Activity Type: Activity Name: Activity Number: Activity Number: Activity Display Number: Activity Detail Address: Activity Comments: Region Name: Faclity ID: Start Date: Last Action: Status Cd: Status: Jurisdiction: Act Code: Owner Name: Owner Addr: Owner City,St,Zip: Dept Of Commerce Number: Comm Occurrence Id: EPA Cerclis Id: Risk Code: Acres: Acres 100: EPA NPL Site?:	5315500 46818 SPILL HWY 8 & PINE ST 0403046818 04-03-046818 NONE OLD SPILL ID: 920220-04 NORTHERN NONE 02/20/1992 10/06/1992 10/06/1992 C C CLOSED DNR RR 350 Not reported Not reported Not reported Not reported NONE NONE NONE NONE NONE NONE NONE NON			
	Dept Of Commerce Tracking:	No			

N rs:N
Not reported
Action Code: 11
I Closed
further action; RP is not required to conduct NR716 investigation. TE: This is the ONLY action code that will close an activity.
A-CLEANED UP W/LUST 03-03-000566
Action Code: 1
I Incident Occurred
e the Spill occurred or the date reported to DNR if actual date nown.
o populated via migration process

? 1/4 of the ? 1/4 of Sec ?, T?N, R??

No

No

No

No

PECFA Funds Eligible ?:

Drycleaner?:

Co-contamination?:

Above Ground Storage Tank?:

Public Land Survey System Desc:

EDR ID Number Database(s) EPA ID Number

HWY 8 & PINE ST (Continued) S104944333 Action Date: 02/20/1992 Action Code: 5 Spill Reported to DNR Action Name: Date the DNR was notified of the Spill incident. Action Desc: Action Comments: Not reported 02/20/1992 11:00:00 PM Incident Date: Report Date: Not reported Spill Source: 06 Notify Flag: Υ **DNR** Investigate: Not reported Spill Cause: DISCOVERY OF CONTAMINATED SOIL Spill Color: Not reported Spill Odor: Not reported Physical Description: Not reported Spill Comments: Not reported Spill Comments: UNIT TYPE - 50 YARDS OF CONTAMINATED SOIL Spill Action Code: 04 Spill Action Desc: Cleanup Method - Absorbent Spill Action Comments:SOIL Substances: Substance Desc: Diesel Fuel Amount Released: Not reported Release Code: MISC Impact Number: 131503 Impact Code: 05 Impact Comments: Soil Contamination Impact Potential: Not reported Contacts: Role Desc: **Responsible Party** TURTLE LAKE FEED MILL Contact Name: HWY 8 & PINE ST Contact Address: Contact Addr2: Not reported TURTLE LAKE, WI 54889 Contact City, St, Zip: Contact Country: UNITED STATES Company Address: TURTLE LAKE, WI 54889 Role Desc: **DNR File Contact** KATHLEEN SHAFEL Contact Name: Contact Address: 223 E STEINFEST RD Contact Addr2: Not reported ANTIGO, WI 54409 Contact City, St, Zip: Contact Country: UNITED STATES Company Address: ANTIGO, WI 54409

Database(s)

EDR ID Number EPA ID Number

C16	BRUCES AUTO INN 215 PINE ST	RCRA-CESQG FINDS	1004797002 WID982423667
< 1/8 1 ft.	TURTLE LAKE, WI	MANIFEST SHWIMS	
	Site 5 of 9 in cluster C		
Relative:	RCRA-CESQG:		
Higher	Date form received by agency Facility name:	r: 03/07/1988 BRUCES AUTO INN	
Actual:	Facility address:	215 PINE ST	
1262 ft.		TURTLE LAKE, WI 54889	
	EPA ID: Mailing address:	WID982423667 BOX 324 RTE 2	
	Maning address.	TURTLE LAKE, WI 54889	
	Contact:	BRUCE DAVIS	
	Contact address:	BOX 324 RTE 2 TURTLE LAKE, WI 54889	
	Contact country:	US	
	Contact telephone:	(715) 986-4680	
	Contact email: EPA Region:	Not reported 05	
	Classification:	Conditionally Exempt Small Quantity Generator	
	Description:	Handler: generates 100 kg or less of hazardous waste per calendar	
		month, and accumulates 1000 kg or less of hazardous waste at any time;	
		or generates 1 kg or less of acutely hazardous waste per calendar	
		month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or	
		other debris resulting from the cleanup of a spill, into or on any	
		land or water, of acutely hazardous waste; or generates 100 kg or less	
		of any residue or contaminated soil, waste or other debris resulting	
		from the cleanup of a spill, into or on any land or water, of acutely	
		hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of	
		any residue or contaminated soil, waste or other debris resulting from	
		the cleanup of a spill, into or on any land or water, of acutely	
		hazardous waste	
	Owner/Operator Summary:		
	Owner/operator name:	NAME NOT REPORTED	
	Owner/operator address:	ADDRESS NOT REPORTED	
	Owner/operator country:	CITY NOT REPORTED, AK 99998	
	Owner/operator country: Owner/operator telephone:	Not reported (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:	DAVIS BRUCE F	
	Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998	
	Owner/operator country:	Not reported	
	Owner/operator telephone:	(312) 555-1212 Driveto	
	Legal status: Owner/Operator Type:	Private Owner	
	Owner/Op start date:	Not reported	
	Owner/Op end date:	Not reported	

Contact Last Name:

DAVIS

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

BRUCES AUTO INN (Continued) 1004797002 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 Hazardous Waste Summary: D001 Waste code: Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE. Violation Status: No violations found FINDS: Registry ID: 110005462230 Environmental Interest/Information System WI-ESR (Wisconsin - Environmental System Registry) is a database that contains core information about facilities, organizations, and people related to Wisconsin's DNR (Department of Natural Resources). 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. WI MANIFEST: Year: 12 EPA ID: WID982423667 603060590 FID: ACT Code: 203 ACT Status: А ACT Code 1: 203 ACT Name: HW Generator - Very Small BRUCE Contact First Name:

Database(s)

EDR ID Number EPA ID Number

1004797002

BRUCES AUTO INN (Continued)

Contact Title: Contact Address: Contact State: Contact City: Contact Zip: Contact Telephone: Contact Extention: Contact Extention: Contact Email Address: Shipped: Year: Manifest DOC ID: Copy Type: Gen EPA ID: Gen Date: TSD Date: TSD EPA ID: GEN Copy Revd Date: TSG Copy Revd Date:	OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported Not reported - Not reported Not reported
Transport: Year: Manifest Doc ID: Transporter EPA ID: Transport Order Num: Transport Date:	- Not reported Not reported Not reported Not reported
Waste: Year: Manifest DOC ID: Waste Page No: Waste Line No: Waste Code: Waste Code: Waste Amount: Unit of Measure: Waste LBS:	Not reported Not reported Not reported Not reported Not reported Not reported Not reported Not reported
Year: EPA ID: FID: ACT Code: ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact First Name: Contact Last Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact State: Contact City: Contact Zip: Contact Telephone: Contact Extention: Contact Extention: Contact Email Address: Shipped: Year: Manifest DOC ID:	11 WID982423667 603060590 203 A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported Not reported Not reported Not reported Not reported

Database(s)

EDR ID Number EPA ID Number

BRUCES AUTO INN (Continued)

Copy Type:	Not reported
	•
Gen EPA ID:	Not reported
Gen Date:	Not reported
TSD Date:	Not reported
	•
TSD EPA ID:	Not reported
GEN Copy Revd Date:	Not reported
	•
TSG Copy Revd Date:	Not reported
Transport:	-
Year:	Not reported
Manifest Doc ID:	•
	Not reported
Transporter EPA ID:	Not reported
Transport Order Num:	Not reported
	Not reported
Transport Date:	Not reported
Wester	
Waste:	••••
Year:	Not reported
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
8	•
Waste Line No:	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
	•
Unit of Measure:	Not reported
Waste LBS:	Not reported
Year:	10
	-
EPA ID:	WID982423667
FID:	603060590
ACT Code	203
AUT CODE	
ACT Code:	
ACT Status:	A
ACT Status:	A 203
ACT Status: ACT Code 1: ACT Name:	A 203 HW Generator - Very Small
ACT Status: ACT Code 1: ACT Name: Contact First Name:	A 203 HW Generator - Very Small BRUCE
ACT Status: ACT Code 1: ACT Name:	A 203 HW Generator - Very Small BRUCE DAVIS
ACT Status: ACT Code 1: ACT Name: Contact First Name:	A 203 HW Generator - Very Small BRUCE
ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Title:	A 203 HW Generator - Very Small BRUCE DAVIS OWNER
ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Title: Contact Address:	A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2
ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Title: Contact Address: Contact State:	A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI
ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Title: Contact Address:	A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2
ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact State: Contact City:	A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI
ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact State: Contact City: Contact Zip:	A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889
ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact State: Contact City: Contact Zip: Contact Telephone:	A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680
ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact State: Contact City: Contact Zip: Contact Telephone: Contact Extention:	A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported
ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact State: Contact City: Contact Zip: Contact Telephone: Contact Extention: Contact Email Address:	A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported
ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact State: Contact City: Contact Zip: Contact Telephone: Contact Extention:	A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported
ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact State: Contact City: Contact Zip: Contact Telephone: Contact Extention: Contact Extention: Contact Email Address: Shipped:	A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported Not reported
ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact State: Contact City: Contact Zip: Contact Telephone: Contact Extention: Contact Extention: Contact Email Address: Shipped: Year:	A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported Not reported - Not reported
ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact City: Contact City: Contact Zip: Contact Telephone: Contact Extention: Contact Extention: Contact Email Address: Shipped: Year: Manifest DOC ID:	A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported Not reported - Not reported Not reported Not reported Not reported
ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact City: Contact City: Contact Zip: Contact Telephone: Contact Extention: Contact Extention: Contact Email Address: Shipped: Year: Manifest DOC ID: Copy Type:	A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported Not reported Not reported Not reported Not reported Not reported Not reported Not reported Not reported
ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact City: Contact City: Contact Zip: Contact Telephone: Contact Extention: Contact Extention: Contact Email Address: Shipped: Year: Manifest DOC ID:	A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported Not reported - Not reported Not reported Not reported Not reported
ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact City: Contact City: Contact Zip: Contact Telephone: Contact Extention: Contact Extention: Contact Email Address: Shipped: Year: Manifest DOC ID: Copy Type: Gen EPA ID:	A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported Not reported
ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact City: Contact City: Contact Zip: Contact Telephone: Contact Extention: Contact Extention: Contact Email Address: Shipped: Year: Manifest DOC ID: Copy Type: Gen EPA ID: Gen Date:	A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported Not reported
ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Address: Contact State: Contact State: Contact City: Contact Zip: Contact Telephone: Contact Extention: Contact Extention: Contact Extention: Contact Email Address: Shipped: Year: Manifest DOC ID: Copy Type: Gen EPA ID: Gen Date: TSD Date:	A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported Not reported
ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Address: Contact State: Contact State: Contact City: Contact Zip: Contact Telephone: Contact Extention: Contact Extention: Contact Extention: Contact Email Address: Shipped: Year: Manifest DOC ID: Copy Type: Gen EPA ID: Gen Date: TSD Date: TSD EPA ID:	A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported Not reported
ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact State: Contact City: Contact Zip: Contact Telephone: Contact Extention: Contact Extention: Contact Extention: Contact Email Address: Shipped: Year: Manifest DOC ID: Copy Type: Gen EPA ID: Gen Date: TSD Date: TSD EPA ID: GEN Copy Revd Date:	A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported Not reported
ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact State: Contact City: Contact Zip: Contact Telephone: Contact Extention: Contact Extention: Contact Extention: Contact Email Address: Shipped: Year: Manifest DOC ID: Copy Type: Gen EPA ID: Gen Date: TSD Date: TSD EPA ID: GEN Copy Revd Date:	A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported Not reported
ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Address: Contact State: Contact State: Contact City: Contact Zip: Contact Telephone: Contact Extention: Contact Extention: Contact Extention: Contact Email Address: Shipped: Year: Manifest DOC ID: Copy Type: Gen EPA ID: Gen Date: TSD Date: TSD EPA ID:	A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported Not reported
ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact City: Contact Zip: Contact Telephone: Contact Extention: Contact Extention:	A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported Not reported
ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Address: Contact State: Contact State: Contact City: Contact Zip: Contact Telephone: Contact Extention: Contact Extention:	A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported Not reported
ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Address: Contact State: Contact State: Contact City: Contact Zip: Contact Telephone: Contact Extention: Contact Extention:	A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported Not reported
ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Address: Contact State: Contact State: Contact City: Contact Zip: Contact Telephone: Contact Extention: Contact Extention:	A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported Not reported

Database(s)

EDR ID Number EPA ID Number

BRUCES AUTO INN (Continued)

	lacaj
Transporter EPA ID:	Not reported
Transport Order Num:	Not reported
	•
Transport Date:	Not reported
Wester	
Waste:	
Year:	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
Veen	00
Year:	09
EPA ID:	WID982423667
FID:	603060590
ACT Code:	203
ACT Status:	A
ACT Code 1:	203
ACT Name:	HW Generator - Very Small
Contact First Name:	BRUCE
Contact Last Name:	DAVIS
Contact Title:	OWNER
	BOX 324 RTE 2
Contact Address:	
Contact State:	WI
Contact City:	TURTLE LAKE
Contact Zip:	54889
Contact Telephone:	7159864680
Contact Extention:	
	Not reported
Contact Email Address:	Not reported
Shipped:	-
Year:	Not reported
Manifest DOC ID:	Not reported
Сору Туре:	Not reported
Gen EPA ID:	Not reported
Gen Date:	Not reported
TSD Date:	Not reported
TSD EPA ID:	Not reported
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	Not reported
	NetToponed
Transport	
Transport:	-
Year:	Not reported
Manifest Doc ID:	Not reported
Transporter EPA ID:	Not reported
Transport Order Num:	Not reported
Transport Date:	Not reported
Transport Date.	Not reported
Waste:	
Year:	Not reported
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Line No:	Not reported
Waste Code:	Not reported

Database(s)

EDR ID Number EPA ID Number

BRUCES AUTO INN (Continued)

Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported
Year: EPA ID: FID: ACT Code: ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact First Name: Contact Last Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact State: Contact City: Contact City: Contact Zip: Contact Telephone: Contact Extention: Contact Extention: Contact Extention: Contact Email Address: Shipped: Year: Manifest DOC ID: Copy Type: Gen EPA ID: Gen Date: TSD Date:	08 WID982423667 603060590 203 A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported Not reported
TSD EPA ID:	Not reported
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	Not reported
Transport:	-
Year:	Not reported
Manifest Doc ID:	Not reported
Transporter EPA ID:	Not reported
Transport Order Num:	Not reported
Transport Date:	Not reported
Waste: Year: Manifest DOC ID: Waste Page No: Waste Line No: Waste Code: Waste Code: Waste Amount: Unit of Measure: Waste LBS:	Not reported Not reported Not reported Not reported Not reported Not reported Not reported
Year:	07
EPA ID:	WID982423667
FID:	603060590
ACT Code:	203
ACT Status:	A
ACT Code 1:	203

Database(s)

EDR ID Number EPA ID Number

BRUCES AUTO INN (Continued)

	lueu)
ACT Name:	HW Generator - Very Small
Contact First Name:	BRUCE
Contact Last Name:	DAVIS
Contact Title:	OWNER
Contact Address:	
	BOX 324 RTE 2
Contact State:	WI
Contact City:	TURTLE LAKE
Contact Zip:	54889
Contact Telephone:	7159864680
Contact Extention:	Not reported
Contact Email Address:	Not reported
Shipped:	- '
Year:	Not reported
Manifest DOC ID:	Not reported
Copy Type:	Not reported
Gen EPA ID:	•
	Not reported
Gen Date:	Not reported
TSD Date:	Not reported
TSD EPA ID:	Not reported
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	Not reported
Transport:	-
Year:	Not reported
Manifest Doc ID:	Not reported
Transporter EPA ID:	Not reported
Transport Order Num:	Not reported
Transport Date:	Not reported
Hansport Date.	Not reported
Waste:	
Year:	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
Veen	06
Year:	06
EPA ID:	WID982423667
FID:	603060590
ACT Code:	203
ACT Status:	A
ACT Code 1:	203
ACT Name:	HW Generator - Very Small
Contact First Name:	BRUCE
Contact Last Name:	DAVIS
Contact Title:	OWNER
Contact Address:	BOX 324 RTE 2
Contact State:	WI
	TURTLE LAKE
Contact City:	
Contact Zip:	54889
Contact Telephone:	
Contact Extention:	7159864680
	Not reported
Contact Email Address:	Not reported

Database(s)

EDR ID Number EPA ID Number

BRUCES AUTO INN (Continued)

	China a di	
	Shipped: Year:	- Not reported
	Manifest DOC ID:	Not reported
	Copy Type:	Not reported
	Gen EPA ID:	Not reported
	Gen Date:	Not reported
	TSD Date:	Not reported
	TSD EPA ID:	Not reported
	GEN Copy Revd Date:	Not reported
	TSG Copy Revd Date:	Not reported
	Transport:	-
	Year:	Not reported
	Manifest Doc ID:	Not reported
	Transporter EPA ID: Transport Order Num:	Not reported Not reported
	Transport Date:	Not reported
	Transport Date.	Not reported
W	aste:	
	Year:	Not reported
	Manifest DOC ID:	Not reported
	Waste Page No: Waste Line No:	Not reported
	Waste Line No: Waste Code:	Not reported Not reported
	Waste Amount:	Not reported
	Unit of Measure:	Not reported
	Waste LBS:	Not reported
	Year:	05
	Year: EPA ID:	05 WID982423667
	EPA ID: FID: ACT Code:	WID982423667 603060590 203
	EPA ID: FID: ACT Code: ACT Status:	WID982423667 603060590 203 A
	EPA ID: FID: ACT Code: ACT Status: ACT Code 1:	WID982423667 603060590 203 A 203
	EPA ID: FID: ACT Code: ACT Status: ACT Code 1: ACT Name:	WID982423667 603060590 203 A 203 HW Generator - Very Small
	EPA ID: FID: ACT Code: ACT Status: ACT Code 1: ACT Name: Contact First Name:	WID982423667 603060590 203 A 203 HW Generator - Very Small BRUCE
	EPA ID: FID: ACT Code: ACT Status: ACT Code 1: ACT Name:	WID982423667 603060590 203 A 203 HW Generator - Very Small
	EPA ID: FID: ACT Code: ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name:	WID982423667 603060590 203 A 203 HW Generator - Very Small BRUCE DAVIS
	EPA ID: FID: ACT Code: ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Title:	WID982423667 603060590 203 A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI
	EPA ID: FID: ACT Code: ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact City:	WID982423667 603060590 203 A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE
	EPA ID: FID: ACT Code: ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact First Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact City: Contact Zip:	WID982423667 603060590 203 A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889
	EPA ID: FID: ACT Code: ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact City: Contact Zip: Contact Telephone:	WID982423667 603060590 203 A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680
	EPA ID: FID: ACT Code: ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact First Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact State: Contact City: Contact Zip: Contact Telephone: Contact Extention:	WID982423667 603060590 203 A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported
	EPA ID: FID: ACT Code: ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact City: Contact Zip: Contact Telephone:	WID982423667 603060590 203 A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680
	EPA ID: FID: ACT Code: ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact First Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact State: Contact City: Contact Zip: Contact Telephone: Contact Extention: Contact Extention: Contact Email Address: Shipped: Year:	WID982423667 603060590 203 A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported Not reported - Not reported
	EPA ID: FID: ACT Code: ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact First Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact State: Contact City: Contact Zip: Contact Telephone: Contact Telephone: Contact Extention: Contact Extention: Contact Email Address: Shipped: Year: Manifest DOC ID:	WID982423667 603060590 203 A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported Not reported - Not reported Not reported Not reported Not reported
	EPA ID: FID: ACT Code: ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact First Name: Contact Last Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact State: Contact City: Contact Zip: Contact Telephone: Contact Extention: Contact Extention: Contact Email Address: Shipped: Year: Manifest DOC ID: Copy Type:	WID982423667 603060590 203 A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported Not reported - Not reported Not reported Not reported Not reported Not reported Not reported Not reported Not reported
	EPA ID: FID: ACT Code: ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact First Name: Contact Last Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact State: Contact City: Contact Zip: Contact Zip: Contact Telephone: Contact Extention: Contact Extention: Contact Email Address: Shipped: Year: Manifest DOC ID: Copy Type: Gen EPA ID:	WID982423667 603060590 203 A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported Not reported
	EPA ID: FID: ACT Code: ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact First Name: Contact Last Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact City: Contact Zip: Contact Telephone: Contact Extention: Contact Extention: Contact Email Address: Shipped: Year: Manifest DOC ID: Copy Type: Gen EPA ID: Gen Date:	WID982423667 603060590 203 A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported Not reported
	EPA ID: FID: ACT Code: ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact First Name: Contact Last Name: Contact Last Name: Contact Address: Contact State: Contact State: Contact City: Contact Zip: Contact Telephone: Contact Extention: Contact Extention: Contact Email Address: Shipped: Year: Manifest DOC ID: Copy Type: Gen EPA ID: Gen Date: TSD Date:	WID982423667 603060590 203 A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported Not reported
	EPA ID: FID: ACT Code: ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact First Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact State: Contact City: Contact Zip: Contact Telephone: Contact Extention: Contact Extention: Contact Email Address: Shipped: Year: Manifest DOC ID: Copy Type: Gen EPA ID: Gen Date:	WID982423667 603060590 203 A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported Not reported
	EPA ID: FID: ACT Code: ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact First Name: Contact Last Name: Contact Last Name: Contact Address: Contact State: Contact State: Contact City: Contact Zip: Contact Telephone: Contact Extention: Contact Extention: Contact Email Address: Shipped: Year: Manifest DOC ID: Copy Type: Gen EPA ID: Gen Date: TSD Date: TSD EPA ID:	WID982423667 603060590 203 A 203 HW Generator - Very Small BRUCE DAVIS OWNER BOX 324 RTE 2 WI TURTLE LAKE 54889 7159864680 Not reported Not reported

Database(s)

EDR ID Number EPA ID Number

BRUCES AUTO INN (Continued)

	lucuj
Transport:	-
Year:	Not reported
Manifest Doc ID:	Not reported
Transporter EPA ID:	Not reported
	-
Transport Order Num:	Not reported
Transport Date:	Not reported
10/	
Waste:	Not non-out-of-
Year:	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:	WID982423667
FID:	
= .	603060590
ACT Code:	203
ACT Status:	A
ACT Code 1:	203
ACT Name:	HW Generator - Very Small
Contact First Name:	BRUCE
Contact Last Name:	DAVIS
Contact Title:	OWNER
Contact Address:	BOX 324 RTE 2
Contact State:	WI
Contact City:	TURTLE LAKE
Contact Zip:	54889
Contact Telephone:	7159864680
Contact Extention:	Not reported
Contact Email Address:	
Shipped:	-
Year:	Not reported
Manifest DOC ID:	Not reported
	-
Copy Type:	Not reported
Gen EPA ID:	Not reported
Gen Date:	Not reported
TSD Date:	Not reported
TSD EPA ID:	Not reported
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	Not reported
Transport:	-
Year:	Not reported
Manifest Doc ID:	Not reported
Transporter EPA ID:	•
•	Not reported
Transport Order Num:	Not reported
Transport Date:	Not reported
Wasto:	
Waste:	Not reported
Year:	Not reported
Manifest DOC ID:	Not reported

Database(s)

EDR ID Number EPA ID Number

1004797002

BRUCES AUTO INN (Continued)

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

SHWIMS:

FID:	603060590
Status:	OPERATING
Region:	NORTHERN

C17 WILD CARD BAR

	301 N PINE ST
< 1/8	TURTLE LAKE, WI

1 ft.

1 IL.		
	Site 6 of 9 in cluster C	
Relative:	LUST:	
Higher	Region Name:	NORTHERN
-	Facility ID:	603089960
Actual:	Status:	OPEN
1263 ft.	Start Date:	09/18/1996
	End Date:	Not reported
	Last Action:	08/06/2013
	Site Id:	4703800
	Detail Seq No:	110339
	Activity Type:	LUST
	Act Code:	340
	Activity Name:	WILD CARD
	Activity Number:	0303110339
	Activity Display Number:	03-03-110339
	Activity Detail Address:	NONE
	Activity Comments:	Not reported
	Jurisdiction:	DNR RR
	Owner Name:	Not reported
	Owner Addr:	Not reported
	Owner City,St,Zip:	Not reported
	Dept Of Commerce Number:	54889800001
	Comm Occurrence Id:	17516
	EPA Cerclis Id:	Not reported
	Risk Code:	HIGH
	Acres:	UNKNOWN
	Acres 100:	No
	EPA NPL Site?:	No
	Dept Of Commerce Tracking:	Yes
	PECFA Funds Eligible ?:	Yes
	Above Ground Storage Tank?:	No
	Drycleaner?:	No
	Co-contamination?:	No
	Public Land Survey System Desc:	NE 1/4 of the SW 1/4 of Sec 30, T34N, R14W
	Geo Located:	Yes

DNR GIS Registry View Map Layers: No

Actions:

Action Date: 09/18/1996

Action Code: 1

LUST S102455007 N/A

EDR ID Number Database(s) EPA ID Number

WILD CARD BAR (Continued) S102455007 Action Name: Notification Date the DNR is notified of the discovery of the contamination. Action Desc: Action Comments: Not reported Action Date: 10/01/1996 Action Code: 2 Action Name: **RP** Letter Sent Action Desc: Date of letter to RP notifying of legal responsibilities associated with the discovery of contamination. Action Comments: Not reported 12/05/2001 Action Date: Action Code: 99 Action Name: Miscellaneous/2 Action Desc: Miscellaneous action. Please see action comments. LETTER SENT. RE:CHANGES TO PECFA & DEADLINE Action Comments: Action Date: 12/20/2001 Action Code: 99 Action Name: Miscellaneous/2 Action Desc: Miscellaneous action. Please see action comments. Action Comments: CALL FROM RP-MOVING TOWARD CLOSURE Action Date: 12/21/2001 Action Code: 35 Action Name: Site Investigation Workplan Received (w/out Fee) Action Desc: Date the DNR receives the Site Investigation Workplan. States the objectives of the investigation to determine the degree and extent of contamination. Action Comments: FAX COPY OF WORKPLAN REC'D. COPY DATED 11/6/96 Action Date: 05/20/1998 Action Code: 99 Action Name: Miscellaneous Action Desc: Miscellaneous action. Please see action comments. Action Comments: NOT ENOUGH INFO TO RANK Action Date: 03/14/2012 Action Code: 503 Action Name: PECFA Scope of Work Development/Approval Date DNR develops a Scope of Work (SOW) or approves an SOW Action Desc: recommended by the Consultant at a PECFA eligible site. **REVIEWED PROGRESS REPORT** Action Comments: Action Date: 03/09/2006 Action Code: 99 Miscellaneous/5 Action Name: Miscellaneous action. Please see action comments. Action Desc: Action Comments: RECVD CALL FROM RP. WILL SEEK PROPOSAL FROM CONSULTANT FOR SI Action Date: 01/12/2006 Action Code: 99 Action Name: Miscellaneous/4 Action Desc: Miscellaneous action. Please see action comments. Action Comments: CERTIFIED LETTER SENT REQUESTING STATUS UPDATE Action Date: 01/11/2005 Action Code: 200 Push Action Taken Action Name: Action Desc: Any action, either written or verbal, taken by DNR to get an inactive site moving again. LETTER SENT, SENT CONSULTANT COPY OF FILES FOR WP PROPOSAL TO RP Action Comments: Action Date: 08/05/2013 Action Code: 99 Action Name: Miscellaneous/22 Action Desc: Miscellaneous action. Please see action comments.

EDR ID Number Database(s) EPA ID Number

Action Comment	s:	EMAILED CONSULTANT FOR UPDATES
Action Date:	08/06/2013	Action Code: 99
	00/00/2013	Miscellaneous/23
Action Name:		
Action Desc:		Miscellaneous action. Please see action comments.
Action Comment	S:	3 MW'S INSTALLED & SAMPLED IN JUNE. SAMPLING IN SEPT. RPT IN OCT
Action Date:	01/10/2013	Action Code: 43
Action Name:		Status Report Received/3
Action Desc:		Date updates on progress are received. Can be 30, 60, 90 days or
		other interval.
Action Comment	s:	REC'D PROGRESS RPT + CHANGE ORDER
Action Date:	03/04/2013	Action Code: 99
Action Name:		Miscellaneous/21
Action Desc:		Miscellaneous action. Please see action comments.
Action Comment	c.	CHANGES TO PROPOSAL AGREED UPON BY DSPS, DNR & CONSULTANT
Action Comment	5.	
Action Date:	10/17/2012	Action Code: 99
Action Name:		Miscellaneous/17
Action Desc:		Miscellaneous action. Please see action comments.
Action Comment	s:	EMAILED CONSULTANT FOR UPDATES
Action Date:	10/19/2012	Action Code: 99
Action Name:		Miscellaneous/18
Action Desc:		Miscellaneous action. Please see action comments.
Action Comment	s:	WELL INSTALLATION/SAMPLING FOR SUMMER IS COMPLETE. RPT TO COME
Action Date:	01/18/2013	Action Code: 99
Action Name:		Miscellaneous/19
Action Desc:		Miscellaneous action. Please see action comments.
Action Comment	s:	REVIEWED STATUS RPT & SENT QUESTIONS TO CONSULTANT
Action Date:	02/08/2013	Action Code: 99
Action Name:		Miscellaneous/20
Action Desc:		Miscellaneous action. Please see action comments.
Action Comment	s:	SPOKE W/ CONSULTANT & DSPS RE: OK W/ LATEST PROPOSAL
Action Date:	08/08/2012	Action Code: 99
Action Name:		Miscellaneous/15
Action Desc:		Miscellaneous action. Please see action comments.
Action Comment	s:	EMAILED CONSULTANT FOR UPDATE
Action Date:	08/08/2012	Action Code: 99
Action Name:		Miscellaneous/16
Action Desc:		Miscellaneous action. Please see action comments.
Action Comment	s:	PLANNED WELLS INSTALLED IN JUNE/SAMPLED IN JUNE/WILL SAMPLE IN SE
		SUBMIT RPT
Action Date:	01/11/2012	Action Code: 43
Action Name:	0., 11,2012	Status Report Received/2
Action Desc:		Date updates on progress are received. Can be 30, 60, 90 days or
		other interval.
Action Comment	e.	Not reported
	э.	
A atian Datas	01/11/2012	Action Code: 300
Action Date:	01/11/2012	

EDR ID Number Database(s) EPA ID Number

Action Desc: Date the informal/expedited review was completed for a non-fee related submittal. Please see action comment which indicates if Project Manager response was provided by phone or email. Action Comments: REVIEWED STATUS RPT Action Date: 03/02/2012 Action Code: 99
Action Date: 03/02/2012 Action Code: 99
Action Name: Miscellaneous/13
Action Desc: Miscellaneous action. Please see action comments.
Action Comments: REC'D PROGRESS RPT + CHANGE ORDER
Action Date: 04/25/2012 Action Code: 99
Action Name: Miscellaneous/15
Action Desc: Miscellaneous action. Please see action comments.
Action Comments: MOVING FORWARD - COSTS APPROVED
Action Date: 12/02/2011 Action Code: 99
Action Name: Miscellaneous/11
Action Desc:Miscellaneous action. Please see action comments.Action Comments:EMAILED CONSULTANT FOR UPDATE
Action Date: 12/03/2011 Action Code: 99
Action Name: Miscellaneous/12
Action Desc: Miscellaneous action. Please see action comments.
Action Comments: REPORT TO COME IN JAN 2012
Action Date: 09/07/2011 Action Code: 130
Action Name: DNR Regulatory Reminder Sent
Action Desc: Date DNR sent written notification to Responsible Parties and/or
other interested parties reminding them of a regulatory obligation.Action Comments:Vapor Intrusion (VI) Assessment Notification Ltr Sent
Action Date: 05/16/2011 Action Code: 99
Action Name: Miscellaneous/7
Action Desc: Miscellaneous action. Please see action comments.
Action Comments: REC'D UPDATE FROM CONSULTANT, RE: SOW
Action Date: 03/27/2011 Action Code: 37
Action Name: SI Report Received (w/out Fee)/2
Action Desc: Date the DNR receives the Site Investigation Report. Provides
information regarding activities performed to determine degree & extent of contamination and forming a basis for choosing the
appropriate remedial action.
Action Comments: SI SUPPLEMENT REPORT RECEIVED WITH CHANGE ORDER REQUESTING ADDT'L WEL BE INSTALLED.
Action Date: 04/20/2011 Action Code: 99
Action Name: Miscellaneous/6
Action Desc: Miscellaneous action. Please see action comments.
Action Comments: BID DEFERAL APPROVED, ADDED MONITORING WELLS & ADDED ROUNDS OF SAMPLING.
Action Date: 12/11/2009 Action Code: 43
Action Name: Status Report Received
Action Desc: Date updates on progress are received. Can be 30, 60, 90 days or other interval.
Action Comments: ADDL SI WORK NEEDED.

Database(s)

EDR ID Number EPA ID Number

D CARD BAR (Continu	ued)				S102455007
	8/2011		Action Code:	99	
Action Name:		Miscellaneous/9		- 1 -	
Action Desc:		Miscellaneous action. Please CONSULTANT SAID HE WII			
Action Comments:		CONSULTANT SAID HE WI		ON 8/19/11	
	9/2011		Action Code:	99	
Action Name:		Miscellaneous/10			
Action Desc: Action Comments:		Miscellaneous action. Please REC'D UPDATE, NEXT SAM		nts.	
Action Comments.		REC D OFDATE, NEXT SAM	IFLING IN SEFT		
	8/2011		Action Code:	99	
Action Name:		Miscellaneous/8			
Action Desc:		Miscellaneous action. Please			
Action Comments:		EMAILED CONSULTANT RE	QUESTFOR STAT	lus	
	3/2009		Action Code:	37	
Action Name:		SI Report Received (w/out Fe	,		
Action Desc:		Date the DNR receives the S	U 1		
		information regarding activitie			
		extent of contamination and f	orming a basis for c	hoosing the	
Action Comments:		appropriate remedial action. SOIL & GW DRO & PVOC A	BOVE RCL AND ES	B DETECTED	
Action Date: 03/1	9/2009		Action Code:	140	
Action Date: 03/1	9/2009	Site Investigation Report Not		140	
Action Desc:		Date the Site Investigation Report Not		rther work is	
Action Desc.		requested by DNR staff.			
Action Comments:		ADDL SOIL & GW SAMPLIN	G NEEDED; ALSO	INSTALL PIEZOMETER	
Action Date: 09/1	7/2008		Action Code:	35	
Action Name:		Site Investigation Workplan F	Received (w/out Fee)/2	
Action Desc:		Date the DNR receives the S objectives of the investigation	-		
		contamination.			F 04/04/0000
Action Comments:		MERIDIAN ENVIRONMENT	AL HIRED TO DO IN	NITIAL SI WORK BEFOR	E 01/01/2009
Action Date: 02/1	2/2008		Action Code:	200	
Action Name:		Push Action Taken/2			
Action Desc:		Any action, either written or w	erbal, taken by DNF	R to get an inactive	
Action Commontor		site moving again. SENT CERTIFIED LETTER			
Action Comments:		SENT GERTIFIED LETTER	REQUESTING STA	TUS OPDATE.	
ubstances:					
Substance Desc:	Gasoli	ne - Unleaded and Leaded			
Amount Released:	Not rep	ported			
Release Code:	Not rep	ported			
Substance Desc:	Gasoli	ne - Unleaded and Leaded			
Amount Released:	Not rep	ported			
Release Code:	Not rep	ported			
Substance Desc:	Diesel	Fuel			
Amount Released:	Not rep				
Release Code:	Not rep				
Substance Desc:	Petrole	eum - Unknown Type			
Amount Released:	Not rep				
,	10110				

Database(s)

EDR ID Number EPA ID Number

WILD CARD BAR (Continued)

ILD CARD BAR (Continued)			
Release	Code:	Not reported	
Impact N Impact C Impact C Impact F	Code: Comments:	560037 04 Groundwater Contamination Not reported	
Impact N Impact C Impact C Impact F	Code: Comments:	110654 05 Soil Contamination Not reported	
Impact N Impact C Impact C Impact F	Code: Comments:	560212 15 Within 1000 ft of Public Well Not reported	
Contact Contact Contact	Name: Address: Addr2: City,St,Zip:	RP Contact/Agent WARREN HODGE 5822 MATALIN LN WILD CARD KNOXVILLE, TN 37918 UNITED STATES KNOXVILLE, TN 37918	
Contact Contact Contact	Name: Address:	Project Manager CARRIE STOLTZ 107 SUTLIFF AVE WI DNR RHINELANDER, WI 54501 UNITED STATES RHINELANDER, WI 54501	
Role De	SC:		

Role Desc:ConsultantContact Name:MERIDIAN ENVIRONMENTAL CONSULTINGContact Address:2711 N ELCO RDContact Addr2:Not reportedContact City,St,Zip:FALL CREEK, WI 54742Contact Country:UNITED STATESCompany Address:FALL CREEK, WI 54742

C18

HWY 8 & PINE ST < 1/8 TURTLE LAKE, WI 54889

1 ft.

Site 7 of 9 in cluster C

Relative:	UST:	
Higher	Facility ID:	139254
-	Federally Regulated:	Yes
Actual:	Facility County:	BARRON
1264 ft.	Site Municipality:	Village
	Municipality Name:	TURTLE LAKE
	Fire Dept ID:	0309
	Town Cust ID:	295131
	Land Owner Type:	Private

S102455007

UST U003571541 N/A

Database(s)

EDR ID Number EPA ID Number

U003571541

(Continued)

Owner Name:	DAVIS AUTO BODY
Owner Address:	Not reported
Owner PO Box:	324
Owner City,St,Zip:	TURTLE LAKE, WI 54889
Building Name:	DAVIS AUTO BODY
Building Address:	HWY 8 & PINE ST
Building City,St,Zip:	TURTLE LAKE 54889
Object ID:	253542
Tank Wang Object ID:	030900056
Tank Status:	Closed/Removed
Tank Status Date:	09/20/1990
Tank Size (gal):	1000
Tank Contents:	Unleaded Gasoline
Object Type:	UST
Tank Occupancy:	Gas/Retail Sales
Tank Market:	Yes
Wall Size:	Single
Object ID:	253543
Tank Wang Object ID:	030900057
Tank Status:	Closed/Removed
Tank Status Date:	09/20/1990
Tank Size (gal):	500
Tank Contents:	Unleaded Gasoline
Object Type:	UST
Tank Occupancy:	Gas/Retail Sales
Tank Market:	Yes
Wall Size:	Single
Object ID:	253633
Tank Wang Object ID:	030900157
Tank Status:	Closed/Removed
Tank Status Date:	09/20/1990
Tank Size (gal):	500
Tank Contents:	Unleaded Gasoline
Object Type:	UST
Tank Occupancy:	Gas/Retail Sales
Tank Market:	Yes
Wall Size:	Single

C19

215 PINE ST N < 1/8 TURTLE LAKE, WI 54889

1 ft.

Site 8 of 9 in cluster C

Relative:	EDR Historical Auto Stat	ions:
Higher	Name:	DAVIS AUTO BODY
Actual:	Year:	2003
1263 ft.	Address:	215 PINE ST N
	Name: Year: Address:	DAVIS AUTO BODY & TOWING 2006 215 PINE ST N

EDR US Hist Auto Stat 1015327213 N/A

MAP FINDINGS Map ID Direction Distance EDR ID Number Elevation Site Database(s) **EPA ID Number** (Continued) 1015327213 Name: DAVIS AUTO BODY & TOWING 2008 Year: 215 PINE ST N Address: C20 DAVIS AUTO BODY LUST S101515247 S OF USH 8 WI WRRSER N/A < 1/8 **TURTLE LAKE, WI** 1 ft. Site 9 of 9 in cluster C LUST: **Relative:** NORTHERN Region Name: Higher Facility ID: 603085120 Actual: Status: CLOSED 1265 ft. Start Date: 09/17/1990 End Date: 09/03/2003 Last Action: 07/02/2013 Site Id: 3297700 Detail Seq No: 21298 Activity Type: LUST Act Code: 340 Activity Name: DAVIS AUTO BODY Activity Number: 0303000273 Activity Display Number: 03-03-000273 Activity Detail Address: NONE Activity Comments: ***SITE WAS CLOSED UNDER THE JURISDICTION OF THE DEPT OF SAFETY AND PROFESSIONAL SERVICES (DSPS) OR DEPT OF COMMERCE SITE TRANSFERRED BACK TO DNR JURISDICTION IN 2013*** Jurisdiction: DNR RR Owner Name: Not reported Owner Addr: Not reported Owner City, St, Zip: Not reported 54889999912 Dept Of Commerce Number: Comm Occurrence Id: 1526 EPA Cerclis Id: Not reported Risk Code: MEDIUM Acres: UNKNOWN Acres 100: No EPA NPL Site?: No Dept Of Commerce Tracking: Yes PECFA Funds Eligible ?: Yes Above Ground Storage Tank?: No Drycleaner?: No Co-contamination?: No Public Land Survey System Desc: SE 1/4 of the SW 1/4 of Sec 30, T34N, R14W Geo Located: Yes DNR GIS Registry View Map Layers: No Actions: Action Date: 09/17/1990 Action Code: 1 Action Name: Notification Date the DNR is notified of the discovery of the contamination. Action Desc: Action Comments: Not reported Action Date: 01/24/1991 Action Code: 2 Action Name: **RP** Letter Sent Date of letter to RP notifying of legal responsibilities associated Action Desc:

Database(s)

EDR ID Number EPA ID Number

S101515247

DAVIS AUTO BODY (Continued)

	Action	Comments	:	with the discovery of contamination. R.P. LETTER SEND
	Action Action Action Action	Name:	07/08/1996	Action Code: 76 Activity Transferred to DSPS (formerly Commerce) Oversight of medium or low risk petroleum cleanup has been transferred to the WI Dept of Safety and Professional Services (DSPS). DSPS was part of the Dept of Commerce until 2011. Not reported
	Action Action Action	Name:	11/06/2002	Action Code: 84 Conditional Closure Date conditional closure approval letter is sent - the site will not
	Action	Comments	:	be formally closed until receipt of documentation of abandonment of wells, disposal of soil, etc. *** Conditional Closure from Commerce Data Interchange ***
	Action Action	Name:	09/03/2003	Activity Closed
	Action Action	Desc: Comments	:	Date the Closure Letter or No Further Action letter is sent. NOTE: This is the ONLY action code that will close an activity. *** NR726 Closure from Commerce Data Interchange ***
	Action Action Action	Name:	07/02/2013	Action Code: 89 DSPS (formerly Commerce) Transferred Back to DNR Date the WI Dept of Safety and Professional Services (DSPS) transfers oversight of activity back to the DNR. DSPS was part of the Dept of
	Action	Comments	:	Commerce until 2011. PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET
	Action Action Action	Name:	05/14/1991	Action Code: 37 SI Report Received (w/out Fee) Date the DNR receives the Site Investigation Report. Provides information regarding activities performed to determine degree & extent of contamination and forming a basis for choosing the
	Action	Comments	:	appropriate remedial action. *** SITE INVESTIGATION DETERMINED BY DSPS TO BE COMPLETE - FROM DSPS DATA INTERCHANGE ***
Sı	Amoun	es: nce Desc: it Released e Code:		
	Impact Impact	Number: Code: Comments Potential:	63502 05 s: Soil Co Not rej	ontamination ported
Co	Contac Contac Contac	esc: tt Name: tt Address: tt Addr2: tt City,St,Zi tt Country:	PERS RT 2, I Not rej p: TURTI	nsible Party ONAL INFORMATION WITHHELD BOX 324 ported LE LAKE, WI 54889 :D STATES

D21

wsw

< 1/8 0.025 mi. 132 ft. Relative: Lower Actual: 1249 ft. Database(s)

EDR ID Number EPA ID Number

DAVIS AUTO BODY (Continued)

Comm Occurrence Id:

EPA Cerclis Id:

DAVIS AUTO BODY (Con	tinued)
Company Address:	TURTLE LAKE, WI 54889
Role Desc: Contact Name: Contact Address: Contact Addr2: Contact City,St,Zip: Contact Country: Company Address:	Former Project Manager WI DEPT OF SAFETY & PROFESSIONAL SERVICES (DSPS) 201 W WASHINGTON AVE PO BOX 8044 MADISON, WI 53703 UNITED STATES MADISON, WI 53703
Role Desc: Contact Name: Contact Address: Contact Addr2: Contact City,St,Zip: Contact Country: Company Address:	DNR File Contact KATHLEEN SHAFEL 223 E STEINFEST RD Not reported ANTIGO, WI 54409 UNITED STATES ANTIGO, WI 54409
WI WRRSER: Route of Concern: Repair Action: Added to Inventory: Added to HRS List: Scoring System: Begin Date: Site Priority:	Not reported Not reported Not reported Not reported 09/17/90 MEDIUM
25 OSTERMAN DR 25 OSTERMAN DR WRTLE LAKE, WI	
Site 1 of 4 in cluster D WI Spills:	
Site Id: Detail Seq No: Activity Type: Activity Name: Activity Number: Activity Display Numb Activity Detail Address Activity Comments: Region Name: Faclity ID: Start Date: End Date: Last Action: Status Cd: Status: Jurisdiction: Act Code: Owner Name:	
Owner Name: Owner Addr: Owner City,St,Zip: Dept Of Commerce N	Not reported Not reported

NONE

Not reported

S101515247

SPILLS S104947935 N/A

Database(s)

EDR ID Number EPA ID Number

125 OSTERMAN DR (Cor	ntinued)				S104947935
Risk Code:		N/A			
Acres:		UNKNOWN			
Acres 100:		Ν			
EPA NPL Site?:		No			
Dept Of Commerce T	racking:	No			
PECFA Funds Eligible	e ?:	No			
Above Ground Storag	ge Tank?:	No			
Drycleaner?:		No			
Co-contamination?:		No			
Public Land Survey S	system De		Sec ?, T?N, R??		
Geo Located:		N			
DNR GIS Registry Vie	ew Map L				
GIS Area Point Flag:		Not reported			
Actions:					
Action Date: 07/	/12/1993		Action Code:	11	
Action Name:		Spill Closed			
Action Desc:		No further action; RP is not			
		NOTE: This is the ONLY ac		,	
Action Comments:		NFA- EXCAVATION TO CH	ESTNUT SERVICE	ECENTER	
	00000				
	09/1993		Action Code:	1	
Action Name:		Spill Incident Occurred	a data rapartad ta [NID if actual data	
Action Desc:		Date the Spill occurred or th		JNR II actual date	
Action Comments:		unknown. Auto populated via migratio	n nrooooo		
Action Comments.			ii piocess		
Action Date: 07/	09/1993		Action Code:	5	
Action Name:		Spill Reported to DNR		C C	
Action Desc:		Date the DNR was notified	of the Spill incident.		
Action Comments:		Not reported			
		1			
Incident Date:	07/09/1	993 10:00:00 PM			
Report Date:	Not rep	orted			
Spill Source:	09				
Notify Flag:	Y				
DNR Investigate:	Not rep				
Spill Cause:		TRANSFORMER			
Spill Color:	Not rep				
Spill Odor:	Not rep				
Physical Description:					
Spill Comments:	Not rep				
Spill Comments:	Not rep	oned			
Spill Action Code:	04				
Spill Action Desc:	-	p Method - Absorbent			
Spill Action Comment					
	0.0012				
Orthodoro					
Substances:	Dotrola				
Substance Desc: Amount Released:	Petrolet 2	um - Unknown Type			
Release Code:	∠ Unknow	wn			
	UNKIOW	VI I			
Impact Number:	134345				
Impact Code:	05				
Impact Comments:		ntamination			
Impact Potential:	Not rep				
	'				

Database(s)

EDR ID Number EPA ID Number

	125 OSTERMAN DR (Cor	ntinued)		S104947935
	Contacts: Role Desc: Contact Name: Contact Address: Contact Addr2: Contact City,St,Zip: Contact Country: Company Address:	Responsible Party XCEL ENERGY 1414 W HAMILTON AVE PO BOX 8 EAU CLAIRE, WI 54702 UNITED STATES EAU CLAIRE, WI 54702		
	Role Desc: Contact Name: Contact Address: Contact Addr2: Contact City,St,Zip: Contact Country: Company Address:	DNR File Contact KATHLEEN SHAFEL 223 E STEINFEST RD Not reported ANTIGO, WI 54409 UNITED STATES ANTIGO, WI 54409		
D22 WSW < 1/8 0.027 mi.	126 OSTERMANN DR TURTLE LAKE, WI 54889)	EDR US Hist Auto Stat	1015194520 N/A
142 ft.	Site 2 of 4 in cluster D			
Relative: Lower Actual:	EDR Historical Auto Sta Name: Year: Address:	tions: HARMON PERFORMANCE TRANSMISSION 2012 126 OSTERMANN DR		
1249 ft.				
D23 WSW < 1/8 0.027 mi. 142 ft.	BUSY BS SERVICE & WA 126 OSTERMAN DR TURTLE LAKE, WI 54889 Site 3 of 4 in cluster D	-	SHWIMS	S108149842 N/A
Relative:	SHWIMS:			
Lower	FID: 603	3076650		
Actual: 1249 ft.		PERATING DRTHERN		
D24	BUSY BS SERVICE & WA	ASH	RCRA-CESQG FINDS	1004799141 WID988638342
WSW < 1/8	126 OSTERMAN DR TURTLE LAKE, WI			
WSW				
WSW < 1/8 0.027 mi.	TURTLE LAKE, WI Site 4 of 4 in cluster D RCRA-CESQG: Date form received by			
WSW < 1/8 0.027 mi. 142 ft. Relative: Lower Actual:	TURTLE LAKE, WI Site 4 of 4 in cluster D RCRA-CESQG:	BUSY BS SVC AND WASH 126 OSTERMAN DR		
WSW < 1/8 0.027 mi. 142 ft. Relative: Lower	TURTLE LAKE, WI Site 4 of 4 in cluster D RCRA-CESQG: Date form received by Facility name:	BUSY BS SVC AND WASH		
WSW < 1/8 0.027 mi. 142 ft. Relative: Lower Actual:	TURTLE LAKE, WI Site 4 of 4 in cluster D RCRA-CESQG: Date form received by Facility name: Facility address:	BUSY BS SVC AND WASH 126 OSTERMAN DR TURTLE LAKE, WI 54889		

Database(s)

EDR ID Number EPA ID Number

BUSY BS SERVICE & WASH (Co	ontinued)	1004799141
Contact address:	124 OSTERMAN DR	
	TURTLE LAKE, WI 54889	
Contact country:	US	
Contact telephone:	(715) 986-2208	
Contact email:	Not reported	
EPA Region:	05	
Classification: Description:	Conditionally Exempt Small Quantity Generator Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time;	
	or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any	
	land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely	
	hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of	
	any residue or contaminated soil, waste or other debris resulting from	
	the cleanup of a spill, into or on any land or water, of acutely hazardous waste	
Owner/Operator Summary:		
Owner/operator name:	BECKER BECKER AND BROKER	
Owner/operator address:	124 OSTERMAN DR TURTLE LAKE, WI 54889	
Owner/operator country:	Not reported	
Owner/operator telephone:	(715) 986-2208	
Legal status:	Private	
Owner/Operator Type:	Owner	
Owner/Op start date:	Not reported	
Owner/Op end date:	Not reported	
Llondlor Activition Summony		
Handler Activities Summary: U.S. importer of hazardous w	aste: No	
Mixed waste (haz. and radioa		
Recycler of hazardous waste	,	
Transporter of hazardous wa		
Treater, storer or disposer of		
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 No	
Used oil fuel marketer to burr Used oil Specification market		
Used oil transfer facility:	No	
Used oil transporter:	No	
Hazardous Waste Summary:	D001	
Waste code: Waste name:	D001 IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HA	
waste name.		

HPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET,

MAP FINDINGS

EDR ID Number Database(s) EPA ID Number

	BUSY BS SERVICE &	WASH (Contir	nued)		1004799141
		W M	HICH CAN BE OBTAINED FROM THE MANUFACTURER ATERIAL. LACQUER THINNER IS AN EXAMPLE OF A CO HICH WOULD BE CONSIDERED AS IGNITABLE HAZARD	OMMONLY (USED SOLVENT
	Violation Status:	No	o violations found		
	FINDS:				
	Registry ID:	11	0005503222		
25 WSW < 1/8 0.059 mi.	Environmental Int ST CROIX CASINO 777 USH 63 TURTLE LAKE, WI	WI-ESR (Wisco contains core in related to Wisco RCRAInfo is a Conservation a events and act and treat, store program staff to	on System onsin - Environmental System Registry) is a database that nformation about facilities, organizations, and people consin's DNR (Department of Natural Resources). national information system that supports the Resource and Recovery Act (RCRA) program through the tracking of ivities related to facilities that generate, transport, e, or dispose of hazardous waste. RCRAInfo allows RCRA o track the notification, permit, compliance, and on activities required under RCRA.	SPILLS	S105162566 N/A
312 ft.					
Relative: Lower	WI Spills: Site Id:		8029800		
LOwer	Detail Seq No:		284068		
Actual: 1250 ft.	Activity Type: Activity Name: Activity Number: Activity Display N Activity Detail Add Activity Comment Region Name: Faclity ID: Start Date: Last Action: Status Cd: Status: Jurisdiction: Act Code: Owner Name: Owner Addr: Owner City,St,Zip Dept Of Commerc Comm Occurrenc EPA Cerclis Id: Risk Code: Acres: Acres 100: EPA NPL Site?:	dress: ts: o: ce Number: ce Id:	SPILL SCHNEIDER NATIONAL INC 0403284068 04-03-284068 NONE Not reported NORTHERN NONE 06/11/2001 06/12/2001 C CLOSED DNR RR 350 Not reported Not reported Not reported Not reported Not reported Not reported NONE NONE NONE NONE Not reported N/A UNKNOWN N		

No

Dept Of Commerce Tracking:

Database(s)

EDR ID Number EPA ID Number

ST CROIX CASINO (Continued) S105162566 PECFA Funds Eligible ?: No Above Ground Storage Tank?: No Drycleaner?: No Co-contamination?: No Public Land Survey System Desc: ? 1/4 of the ? 1/4 of Sec ?, T?N, R?? Geo Located: Ν DNR GIS Registry View Map Layers: N GIS Area Point Flag: Not reported Actions: Action Date: 06/12/2001 Action Code: 11 Action Name: Spill Closed Action Desc: No further action; RP is not required to conduct NR716 investigation. NOTE: This is the ONLY action code that will close an activity. Action Comments: Not reported Action Date: 06/11/2001 Action Code: 5 Action Name: Spill Reported to DNR Action Desc: Date the DNR was notified of the Spill incident. Action Comments: Not reported Action Date: 06/11/2001 Action Code: 1 Action Name: Spill Incident Occurred Action Desc: Date the Spill occurred or the date reported to DNR if actual date unknown. Action Comments: Not reported Incident Date: 06/11/2001 6:00:00 PM Report Date: 06/12/2001 8:50:00 AM Spill Source: 01 Not reported Notify Flag: DNR Investigate: Not reported Spill Cause: damaged saddle tank Spill Color: Not reported Spill Odor: Not reported Physical Description: Not reported Spill Comments: Not reported Spill Comments: Not reported Spill Action Code: 07 Spill Action Desc: **Contractor Hired** Spill Action Comments: Superior Spill Action Code: 80 Other Spill Action Desc: Spill Action Comments:VAC Spill Action Code: 04 Cleanup Method - Absorbent Spill Action Desc: Spill Action Comments:Not reported Substances: Diesel Fuel Substance Desc: Amount Released: 15 Release Code: Unknown Impact Number: 284071

Database(s)

EDR ID Number EPA ID Number

ST CROIX CASINO (Continued)

Impact Code:	11
Impact Comments:	Storm Sewer Contamination
Impact Potential:	Not reported
Impact Number:	284072
Impact Code:	13
Impact Comments:	Concrete/Asphalt
Impact Potential:	Not reported

Contacts:

Role Desc:	Responsible Party
Contact Name:	SCHNEIDER NATIONAL
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	GREEN BAY, WI 54306
Contact Country:	UNITED STATES
Company Address:	GREEN BAY, WI 54306

Role Desc:Project ManagerContact Name:JOHN SAGERContact Address:107 SUTLIFF AVEContact Addr2:Not reportedContact City,St,Zip:RHINELANDER, WI 54409Contact Country:UNITED STATESCompany Address:RHINELANDER, WI 54409

Role Desc:RP Contact/AgentContact Name:CHARLIE BARRETTContact Address:3101 S PACKERLAND DRContact Addr2:PO BOX 2545Contact City,St,Zip:GREEN BAY, WI 54306Contact Country:UNITED STATESCompany Address:GREEN BAY, WI 54306

26 ST CROIX CASINO & HOTEL

SW 340 INDUSTRIAL ST < 1/8 TURTLE LAKE, WI

0.078 mi.

414 ft. Relative: RCRA-CESQG:

Actual: 1243 ft.

Lower

Date form received by agency: 04/20/2007 ST CROIX CASINO & HOTEL Facility name: Facility address: 340 INDUSTRIAL ST TURTLE LAKE, WI 54889 EPA ID: WIR000047571 Mailing address: 777 USH 8 & 63 TURTLE LAKE, WI 54889 CINDY FOWLER Contact: Contact address: 777 USH 8 & 63 TURTLE LAKE, WI 54889 Contact country: US Contact telephone: (715) 986-4777 Contact email: Not reported EPA Region: 05 Land type: Indian Classification: Conditionally Exempt Small Quantity Generator

S105162566

RCRA-CESQG 1001962284 FINDS WIR000047571 MANIFEST SHWIMS

EDR ID Number Database(s) EPA ID Number

ST CROIX CASINO & HOTEL (Continued)

	nundea)	100
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste 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:	ST CROIX CHIPPEWA INDIANS OF WI	
Owner/operator address:	777 USH 8 & 63	
	TURTLE LAKE, WI 54889	
Owner/operator country:	Not reported	
Owner/operator telephone:	(715) 986-4777	
Legal status:	Indian	
Owner/Operator Type:	Owner	
Owner/Op start date: Owner/Op end date:	Not reported	
owner, op end date.	Not reported	
Handler Activities Summary: U.S. importer of hazardous wa Mixed waste (haz. and radioad Recycler of hazardous waste: Transporter of hazardous was Treater, storer or disposer of H Underground injection activity: On-site burner exemption: Furnace exemption: Used oil fuel burner: Used oil fuel burner: Used oil fuel burner: Used oil fuel marketer to burne Used oil fuel marketer to burne Used oil Specification marketer Used oil transfer facility: Used oil transporter:	ctive): No No te: No HW: No No No No No No No	
Historical Generators: Date form received by agency		
Facility name:	ST CROIX CASINO & HOTEL	
Classification:	Large Quantity Generator	
Violation Status:	No violations found	
Evaluation Action Summary: Evaluation date: Evaluation: Area of violation: Date achieved compliance:	08/21/2002 COMPLIANCE EVALUATION INSPECTION ON-SITE Not reported Not reported	

Database(s)

EDR ID Number EPA ID Number

1001962284

ST CROIX CASINO & HOTEL (Continued)

Evaluation lead agency: EPA

FINDS:

Registry ID: 110005542252

Environmental Interest/Information System

WI-ESR (Wisconsin - Environmental System Registry) is a database that contains core information about facilities, organizations, and people related to Wisconsin's DNR (Department of Natural Resources).

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.

WI MANIFEST:

	Year:	06
	EPA ID:	WIR000047571
	FID:	303000170
	ACT Code:	201
	ACT Status:	A
	ACT Code 1:	201
	ACT Name:	HW Generator - Large
	Contact First Name:	CINDY
	Contact Last Name:	FOWLER
	Contact Title:	TRANSPORTATION
	Contact Address:	777 USH 8 & 63
	Contact State:	WI
	Contact City:	TURTLE LAKE
	Contact Zip:	54889
	Contact Telephone:	7159864777
	Contact Extention:	Not reported
	Contact Email Address:	Not reported
	Shipped:	-
	Year:	Not reported
	Manifest DOC ID:	Not reported
	Copy Type:	Not reported
	Gen EPA ID:	Not reported
	Gen Date:	Not reported
	TSD Date:	Not reported
	TSD EPA ID:	Not reported
	GEN Copy Revd Date:	Not reported
	TSG Copy Revd Date:	Not reported
	Transport:	-
	Year:	Not reported
	Manifest Doc ID:	Not reported
	Transporter EPA ID:	Not reported
	Transport Order Num:	Not reported
	Transport Date:	Not reported
v	aste:	
	Veen	Not non-out-out

Waste: Year:

Not reported

Database(s)

EDR ID Number EPA ID Number

ST CROIX CASINO & HOTEL (Continued)

10	KOIX CASINO & HOTEI	
	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:	
	Waste LBS:	Not reported
	Year:	05
	EPA ID:	WIR000047571
	FID:	303000170
	ACT Code:	201
	ACT Status:	A
	ACT Code 1:	201
	ACT Name:	HW Generator - Large
	Contact First Name:	CINDY
	Contact Last Name:	FOWLER
		-
	Contact Title:	TRANSPORTATION
	Contact Address:	777 USH 8 & 63
	Contact State:	WI
	Contact City:	TURTLE LAKE
	Contact Zip:	54889
	Contact Zip.	
	Contact Telephone:	7159864777
	Contact Extention:	Not reported
	Contact Email Address:	Not reported
	Shipped:	-
	Year:	Not reported
	Manifest DOC ID:	Not reported
		Not reported
	Copy Type:	
	Gen EPA ID:	Not reported
	Gen Date:	Not reported
	TSD Date:	Not reported
	TSD EPA ID:	Not reported
	GEN Copy Revd Date:	Not reported
	TSG Copy Revd Date:	Not reported
	TSG Copy Revu Date.	Not reported
	_	
	Transport:	-
	Year:	Not reported
	Manifest Doc ID:	Not reported
	Transporter EPA ID:	Not reported
	Transport Order Num:	Not reported
	Transport Date:	Not reported
	Transport Date.	Not reported
W/	aste:	
	Year:	Not reported
		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:	
	waste LBS:	Not reported
	Year:	04
	EPA ID:	WIR000047571

Database(s)

EDR ID Number EPA ID Number

I CROIX CASING & HOTE	
FID:	303000170
ACT Code:	201
ACT Status:	A
ACT Code 1:	201
ACT Name:	HW Generator - Large
Contact First Name:	CINDY
Contact Last Name:	FOWLER
	TRANSPORTATION
Contact Title:	
Contact Address:	777 USH 8 & 63
Contact State:	WI
Contact City:	TURTLE LAKE
Contact Zip:	54889
Contact Telephone:	7159864777
Contact Extention:	Not reported
Contact Email Address:	Not reported
Shipped:	-
Year:	Not reported
Manifest DOC ID:	Not reported
Copy Type:	Not reported
Gen EPA ID:	Not reported
Gen Date:	Not reported
TSD Date:	Not reported
TSD EPA ID:	Not reported
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	Not reported
Transport:	-
Year:	Not reported
Manifest Doc ID:	Not reported
Transporter EPA ID:	Not reported
Transport Order Num:	Not reported
Transport Date:	Not reported
Waste:	
Year:	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
SHWIMS:	

FID:	303000170
Status:	OPERATING
Region:	NORTHERN

Map ID Direction		MAP FINDINGS		
Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number
27 ENE < 1/8 0.096 mi. 505 ft.	450 US HIGHWAY 8 W TURTLE LAKE, WI 54889		EDR US Hist Cleaners	1015062810 N/A
Relative: Higher	EDR Historical Cleaners: Name:	SERVICE MASTER CLEANING & RESTORATIO		
Actual: 1279 ft.	Year: Address:	2008 450 US HIGHWAY 8 W		
28 South < 1/8 0.099 mi. 522 ft.	300 MARTIN AVE W TURTLE LAKE, WI 54889		UST	U003468389 N/A
Relative: Higher	UST: Facility ID:	147311		
Actual: 1261 ft.	Federally Regulated: Facility County: Site Municipality: Municipality Name: Fire Dept ID: Town Cust ID: Land Owner Type: Owner Name: Owner Address: Owner PO Box: Owner City,St,Zip: Building Name: Building Address: Building City,St,Zip:	No BARRON Village TURTLE LAKE 0309 383632 Private ZION LUTHERAN CHURCH PO BOX 32 Not reported TURTLE LAKE, WI 54889 ZION LUTHERAN CHURCH 300 MARTIN AVE W TURTLE LAKE 54889		
	Object ID: Tank Wang Object ID: Tank Status: Tank Status Date: Tank Size (gal): Tank Contents: Object Type: Tank Occupancy: Tank Market: Wall Size:	253642 030900167 Closed/Removed 05/15/1995 1000 Fuel Oil UST Other No Single		
E29 SSW < 1/8 0.117 mi. 619 ft.	HARTZELL MANUFACTUR 300 INDUSTRIAL AVE TURTLE LAKE, WI Site 1 of 4 in cluster E		LUST SPILLS AIRS TIER 2 SHWIMS	S107679578 N/A
Relative:	LUST:			
Lower Actual: 1249 ft.	Region Name: Facility ID: Status: Start Date:	NORTHERN 603046840 CLOSED 05/26/1993		
	End Date:	03/16/1994 03/16/1994		

03/16/1994

Last Action:
Database(s)

EDR ID Number EPA ID Number

HARTZELL MANUFACTURING (Continued)

Site Id: 928800 Detail Seq No: 23144 Activity Type: LUST Act Code: 340 Activity Name: HARTZELL MFG Activity Number: 0303000626 Activity Display Number: 03-03-000626 Activity Detail Address: NONE Activity Comments: Not reported Jurisdiction: DNR RR HARTZELL CORPORATION Owner Name: Owner Addr: RT 2 BOX 6 Owner City, St, Zip: TURTLE LAKE, WI 54889 Dept Of Commerce Number: NONE Comm Occurrence Id: NONE EPA Cerclis Id: Not reported Risk Code: LOW UNKNOWN Acres: Acres 100: No EPA NPL Site?: No Dept Of Commerce Tracking: No PECFA Funds Eligible ?: No Above Ground Storage Tank?: No Drycleaner?: No Co-contamination?: No NW 1/4 of the NW 1/4 of Sec 31, T34N, R14W Public Land Survey System Desc: Geo Located: Yes DNR GIS Registry View Map Layers: No

Actions:

Action Date: Action Name: Action Desc: Action Comment	05/26/1993 s:	Action Code: 1 Notification Date the DNR is notified of the discovery of the contamination. Not reported
Action Date: Action Name: Action Desc: Action Comment	03/16/1994 s:	Action Code: 11 Activity Closed Date the Closure Letter or No Further Action letter is sent. NOTE: This is the ONLY action code that will close an activity. Not reported
Action Date: Action Name: Action Desc: Action Comment	10/12/1993 s:	Action Code: 38 Site Investigation Report Approved Date the Site Investigation Report is approved by DNR staff. Not reported
Action Date: Action Name: Action Desc: Action Comment	06/19/1993 s:	Action Code: 70 Emergency Response Start Date when the threat of fire or explosion is discovered, or drinking water supplies are threatened or contaminated. Not reported
Action Date: Action Name: Action Desc:	05/28/1993	Action Code: 33 Tank Closure Environmental Site Assessment Rpt Received Date that the DNR received an Environmental Site Assessment of a tank system (above-ground or underground) for tank closure or change in services which usually includes sample results.

EDR ID Number Database(s) EPA ID Number

IARTZELL MANUFACTU	RING (C	ontinued)					S107679578
Action Comments:		Not reported					
Action Date: 05, Action Name: Action Desc:		RP Letter Sent Date of letter to R	P notifying o		2 sibilitie:		
Action Comments:		with the discovery Not reported	of contamin	nation.			
Impact Number: Impact Code: Impact Comments: Impact Potential:	65857 05 Soil Co Not rep	ntamination orted					
Contacts: Role Desc: Contact Name: Contact Address: Contact Addr2: Contact City,St,Zip: Contact Country: Company Address: Role Desc: Contact Name: Contact Address: Contact Addr2: Contact Addr2: Contact Addr2: Contact City,St,Zip: Contact Country: Company Address:	HARTZ 300 INI Not rep TURTL UNITEI TURTL DNR Fi KATHL 223 E S Not rep ANTIGO UNITEI	E LAKE, WI 54889 D STATES E LAKE, WI 54889 le Contact EEN SHAFEL STEINFEST RD					
WI Spills: Site Id: Detail Seq No: Activity Type: Activity Name: Activity Number: Activity Display Numt Activity Detail Addres Activity Detail Addres Activity Comments: Region Name: Faclity ID: Start Date: End Date: Last Action: Status Cd: Status: Jurisdiction: Act Code: Owner Name: Owner Addr: Owner City,St,Zip: Dept Of Commerce M Comm Occurrence Id EPA Cerclis Id: Risk Code:	Jumber:	040355981 04-03-5598 BUSINESS *** AUTO-P *** NORTHERI 603046840 12/20/2012 12/27/2012 05/15/2013 C CLOSED DNR RR 350 HARTZELL RT 2 BOX 6	15 POPULATED N CORPORA S AKE, WI 548 d) FROM SPILL	- SERT	'S SYSTEM. SF	PILL ID: 20121220NO03-1

HA

UNKNOWN

Database(s)

EDR ID Number **EPA ID Number**

S107679578

HARTZELL MANUFACTURING (Continued)

Acres:

Acres 100: Ν EPA NPL Site?: No Dept Of Commerce Tracking: No PECFA Funds Eligible ?: No Above Ground Storage Tank?: No Drycleaner?: No Co-contamination?: No Public Land Survey System Desc: ? 1/4 of the ? 1/4 of Sec 0, T?N, R?? Geo Located: Ν DNR GIS Registry View Map Layers: N GIS Area Point Flag: Not reported Actions: Action Date: 12/20/2012 Action Code: 1 Spill Incident Occurred Action Name: Action Desc: Date the Spill occurred or the date reported to DNR if actual date unknown. Action Comments: Not reported Action Date: 12/20/2012 Action Code: 5 Action Name: Spill Reported to DNR Action Desc: Date the DNR was notified of the Spill incident. Action Comments: Not reported Action Date: Action Code: 12/27/2012 11 Action Name: Spill Closed Action Desc: No further action: RP is not required to conduct NR716 investigation. NOTE: This is the ONLY action code that will close an activity. Action Comments: Not reported 05/15/2013 12:59:36 PM Action Date: Action Code: 999 Action Name: Spills QA/QC Completed Action Desc: Date the QA/QC Review of this Spill Activity was completed. Action Comments: Not reported Incident Date: 12/20/2012 Report Date: 12/20/2012 Spill Source: 03 Notify Flag: Ν **DNR** Investigate: Not reported Not reported Spill Cause: Spill Color: Not reported Spill Odor: Not reported Physical Description: Not reported Equipment Failure Spill Comments: SPOKE WITH TODD VOLK AT APPROXIMATELY 1118HRS ON 12/20/12. THERE WAS Spill Comments: A CHEMICAL REACTION IN THE PLANT. EMPLOYEES WERE EVACUATED. EAU CLAIRE HAZ MAT IS IN ROUTE. SAGER SPOKE WITH TODD VOLK AT APPROXIMATELY 1430HRS 12/20/12. FORMALDAHYDE, POLYETHYLCHLORIDE AND POLYURETHANE REACTED TO FORM HCL GAS. THERE WAS A SMALL FIRE ASSOCIATED WITH THE REACTION. THE RELEASE WAS CONTAINED WITHIN THE FACILITY. FIRE FIGHTING WATER ENTERED THE SANITARY SEWER SYSTEM. THE WWTP WAS NOTIFIED. AFTER THE FIRE WAS EXTINGUISHED THE BUILDING WAS VELTILLATED. AT APPROXIMATELY 1400HRS EMPLOYEES WERE ALLOWED BACK INTO TEH BUILDING. 08

Spill Action Code:

Database(s)

EDR ID Number EPA ID Number

HARTZELL MANUFACTURING (Continued)

Other Spill Action Desc: Spill Action Comments: BUILDING VENTILATION

Spill Action Code: Spill Action Desc: 06 Containment Spill Action Comments:Not reported

Substances:

Contact Zip:

Permit No:

Contact Email:

Substances:	A
Substance Desc:	Acid
Amount Released: Release Code:	0 Not reported
Release Coue.	Not reported
Impact Number:	571869
Impact Code:	08
Impact Comments:	Air Contamination
Impact Potential:	Ν
Contacts:	
Role Desc:	Project Manager
Contact Name:	JOHN SAGER
Contact Address:	107 SUTLIFF AVE
Contact Addr2:	Not reported
Contact City,St,Zip:	RHINELANDER, WI 54409
Contact Country:	UNITED STATES
Company Address:	RHINELANDER, WI 54409
Role Desc:	Responsible Party
Contact Name:	SANMINA SCI CORP
Contact Address:	300 INDUSTRIAL AVE
Contact Addr2:	Not reported
Contact City,St,Zip:	TURTLE LAKE, WI
Contact Country:	UNITED STATES
Company Address:	TURTLE LAKE, WI
Company Address.	
AIRS:	
Facility ID:	603046840
SIC Code:	3089
NAICS Code:	32619
Region:	Not reported
Easting (km):	Not reported
Northing (km):	Not reported
UTM Zone:	Not reported
District Abbreviation:	Not reported
Latest Year Data:	Not reported
UTM91 X Coordinate:	Not reported
UTM91 Y Coordinate:	Not reported
WTM91 X Coordinate:	
WTM91 Y Coordinate:	Not reported
Lat/Long:	-92 / 45
DNR Contact:	Doug Maska
Telephone:	Not reported
Contact Address:	Not reported
Contact City:	Not reported
Contract 7in:	Nint non-out-oil

Not reported

603046840-F10

doug.maska@sanmina.com

Database(s)

EDR ID Number EPA ID Number

HARTZELL MANUFACTURING (Continued)

Permit Type: FESOP APP Complete Deadline: 05/07/2006 Expiration Date: 01/03/2016 Material Code: Not reported 2007 Tons: Not reported P02A Device Id: Aluminum Device Desc: Process Id: 01 Process Nm: Aluminum Throughput Amt: 2874 Throughput Unit: TON PRODUCT - METALS Throughput Material: Year: 2012 Facility ID: 603046840 SIC Code: 3089 NAICS Code: 32619 Region: Not reported Easting (km): Not reported Not reported Northing (km): UTM Zone: Not reported District Abbreviation: Not reported Latest Year Data: Not reported UTM91 X Coordinate: Not reported Not reported UTM91 Y Coordinate: WTM91 X Coordinate: Not reported Not reported WTM91 Y Coordinate: Lat/Long: -92 / 45 Doug Maska **DNR Contact:** Telephone: Not reported Not reported Contact Address: Contact City: Not reported Contact Zip: Not reported Contact Email: doug.maska@sanmina.com 603046840-F10 Permit No: FESOP Permit Type: APP Complete Deadline: 05/07/2006 Expiration Date: 01/03/2016 Material Code: Not reported 2007 Tons: Not reported Device Id: P02 Device Desc: NAT. GAS FIRED ALUMINUM MELTING FURNACES Process Id: 02 LIQUIFIED PROPANE GAS-LPG Process Nm: Throughput Amt: 0 Throughput Unit: E3 GAL Throughput Material: Liquefied Petroleum Gas (propane) Year: 2012 Facility ID: 603046840 SIC Code: 3089 NAICS Code: 32619 Not reported Region: Easting (km): Not reported Northing (km): Not reported UTM Zone: Not reported **District Abbreviation:** Not reported

Database(s)

EDR ID Number EPA ID Number

HARTZELL MANUFACTURING (Continued)

Latest Year Data: Not reported Not reported UTM91 X Coordinate: UTM91 Y Coordinate: Not reported WTM91 X Coordinate: Not reported WTM91 Y Coordinate: Not reported -92 / 45 Lat/Long: Doug Maska **DNR Contact:** Not reported Telephone: Contact Address: Not reported Contact City: Not reported Not reported Contact Zip: Contact Email: doug.maska@sanmina.com 603046840-F10 Permit No: Permit Type: FESOP APP Complete Deadline: 05/07/2006 Expiration Date: 01/03/2016 Material Code: Not reported 2007 Tons: Not reported Device Id: P02 NAT. GAS FIRED ALUMINUM MELTING FURNACES Device Desc: Process Id: 01 Process Nm: NATURAL GAS Throughput Amt: 65.1629999 Throughput Unit: MMCF Natural Gas Throughput Material: Year: 2012 Facility ID: 603046840 SIC Code: 3089 NAICS Code: 32619 Not reported Region: Easting (km): Not reported Northing (km): Not reported UTM Zone: Not reported Not reported District Abbreviation: Not reported Latest Year Data: UTM91 X Coordinate: Not reported UTM91 Y Coordinate: Not reported Not reported WTM91 X Coordinate: WTM91 Y Coordinate: Not reported Lat/Long: -92 / 45 DNR Contact: Doug Maska Telephone: Not reported Not reported Contact Address: Not reported Contact City: Contact Zip: Not reported Contact Email: doug.maska@sanmina.com Permit No: 603046840-F10 Permit Type: FESOP APP Complete Deadline: 05/07/2006 Expiration Date: 01/03/2016 Material Code: Not reported 2007 Tons: Not reported Device Id: P03 Device Desc: PAINT SPRAY BOOTHS (3) EI: PAINT SPRAY BOOTHS (2) Process Id: 00 Process Nm: 2 PAINT BOOTHS

Database(s)

EDR ID Number EPA ID Number

HARTZELL MANUFACTURING (Continued)

Throughput Amt: 248.56 Throughput Unit: GAL Throughput Material: Other solvent 2012 Year: Facility ID: 603046840 SIC Code: 3089 NAICS Code: 32619 Not reported Region: Easting (km): Not reported Northing (km): Not reported Not reported UTM Zone: District Abbreviation: Not reported Latest Year Data: Not reported UTM91 X Coordinate: Not reported UTM91 Y Coordinate: Not reported WTM91 X Coordinate: Not reported WTM91 Y Coordinate: Not reported Lat/Long: -92 / 45 Doug Maska **DNR Contact:** Telephone: Not reported Contact Address: Not reported Contact City: Not reported Contact Zip: Not reported Contact Email: doug.maska@sanmina.com Permit No: 603046840-F10 Permit Type: FESOP APP Complete Deadline: 05/07/2006 Expiration Date: 01/03/2016 Material Code: Not reported 2007 Tons: Not reported Device Id: P03 Device Desc: PAINT SPRAY BOOTHS (3) EI: PAINT SPRAY BOOTHS (2) Process Id: 01 MEK CLEANUP TRACKING Process Nm: 252.22 Throughput Amt: LB Throughput Unit: Throughput Material: Other solvent Year: 2012 Facility ID: 603046840 SIC Code: 3089 NAICS Code: 32619 Region: Not reported Not reported Easting (km): Northing (km): Not reported UTM Zone: Not reported District Abbreviation: Not reported Latest Year Data: Not reported Not reported UTM91 X Coordinate: Not reported UTM91 Y Coordinate: WTM91 X Coordinate: Not reported WTM91 Y Coordinate: Not reported Lat/Long: 45.3927270 / -92.150767 **DNR Contact:** Dibble Jackie Not reported Telephone: Contact Address: Not reported

Database(s)

EDR ID Number **EPA ID Number**

HARTZELL MANUFACTURING (Continued)

Permit No:

2007 Tons:

Process Id:

Year:

Facility ID:

SIC Code:

UTM Zone:

Lat/Long:

Telephone:

Permit No:

2007 Tons:

Process Id:

Year:

Device Id:

Region:

Device Id:

Contact City: Not reported Contact Zip: Not reported Contact Email: Jackie Dibble [jackie.dibble@sanmina-sci.com] 04-JBD-305 Permit Type: Construction APP Complete Deadline: Not reported Expiration Date: Not reported Material Code: Not reported Not reported P02 NAT. GAS FIRED ALUMINUM MELTING FURNACES Device Desc: 01 Process Nm: NATURAL GAS Throughput Amt: 56.4410000 MMCF Throughput Unit: Throughput Material: Natural Gas 2010 603046840 3089 NAICS Code: 32619 Not reported Easting (km): Not reported Northing (km): Not reported Not reported District Abbreviation: Not reported Not reported Latest Year Data: UTM91 X Coordinate: Not reported Not reported UTM91 Y Coordinate: Not reported WTM91 X Coordinate: WTM91 Y Coordinate: Not reported 45.3927270 / -92.150767 **DNR Contact:** Dibble Jackie Not reported Contact Address: Not reported Contact City: Not reported Contact Zip: Not reported Contact Email: Jackie Dibble [jackie.dibble@sanmina-sci.com] 04-JBD-305 Permit Type: Construction APP Complete Deadline: Not reported Expiration Date: Not reported Material Code: Not reported Not reported P03 PAINT SPRAY BOOTHS (3) EI: PAINT SPRAY BOOTHS (2) Device Desc: 00 2 PAINT BOOTHS Process Nm: Throughput Amt: 517.519997 Throughput Unit: GAL Throughput Material: Other solvent 2010

Facility ID: SIC Code: NAICS Code: Region:

603046840

Not reported

3089

32619

Database(s)

EDR ID Number EPA ID Number

HARTZELL MANUFACTURING (Continued)

Easting (km): Not reported Northing (km): Not reported Not reported UTM Zone: District Abbreviation: Not reported Latest Year Data: Not reported Not reported UTM91 X Coordinate: Not reported UTM91 Y Coordinate: WTM91 X Coordinate: Not reported WTM91 Y Coordinate: Not reported Lat/Long: 45.3927270 / -92.150767 **DNR Contact:** Dibble Jackie Not reported Telephone: Contact Address: Not reported Contact City: Not reported Contact Zip: Not reported Contact Email: Jackie Dibble [jackie.dibble@sanmina-sci.com] 603046840-F02 Permit No: FESOP Permit Type: APP Complete Deadline: Not reported Expiration Date: Not reported Material Code: Not reported 2007 Tons: Not reported Device Id: P03 Device Desc: PAINT SPRAY BOOTHS (3) EI: PAINT SPRAY BOOTHS (2) Process Id: 00 2 PAINT BOOTHS Process Nm: Throughput Amt: 517.519997 **Throughput Unit:** GAL Throughput Material: Other solvent Year: 2010 Facility ID: 603046840 SIC Code: 3089 NAICS Code: 32619 Region: Not reported Not reported Easting (km): Northing (km): Not reported UTM Zone: Not reported District Abbreviation: Not reported Latest Year Data: Not reported UTM91 X Coordinate: Not reported Not reported UTM91 Y Coordinate: WTM91 X Coordinate: Not reported WTM91 Y Coordinate: Not reported 45.3927270 / -92.150767 Lat/Long: **DNR Contact:** Dibble Jackie Telephone: Not reported Contact Address: Not reported Contact City: Not reported Contact Zip: Not reported Contact Email: Jackie Dibble [jackie.dibble@sanmina-sci.com] Permit No: 98-JB-093 Permit Type: Construction APP Complete Deadline: Not reported Expiration Date: Not reported Material Code: Not reported 2007 Tons: Not reported

TC3800456.2s Page 77

Lat/Long:

Permit No:

Device Id:

Year:

Facility ID: SIC Code:

Region:

UTM91 X Coordinate:

UTM91 Y Coordinate:

WTM91 X Coordinate:

WTM91 Y Coordinate:

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number**

HARTZELL MANUFACTURING (Continued) Device Id: P02A Device Desc: Aluminum Process Id: 01 Process Nm: Aluminum Throughput Amt: 3162 Throughput Unit: TON **PRODUCT - METALS** Throughput Material: Year: 2010 Facility ID: 603046840 SIC Code: 3089 NAICS Code: 32619 Region: Not reported Easting (km): Not reported Northing (km): Not reported UTM Zone:

Not reported District Abbreviation: Not reported Latest Year Data: Not reported UTM91 X Coordinate: Not reported Not reported UTM91 Y Coordinate: WTM91 X Coordinate: Not reported WTM91 Y Coordinate: Not reported 45.3927270 / -92.150767 **DNR Contact:** Dibble Jackie Telephone: Not reported Contact Address: Not reported Contact City: Not reported Contact Zip: Not reported Contact Email: Jackie Dibble [jackie.dibble@sanmina-sci.com] 89-POY-103 Construction Permit Type: APP Complete Deadline: Not reported Expiration Date: Not reported Material Code: Not reported 2007 Tons: Not reported P03 Device Desc: PAINT SPRAY BOOTHS (3) EI: PAINT SPRAY BOOTHS (2) Process Id: 00 2 PAINT BOOTHS Process Nm: Throughput Amt: 517.519997 Throughput Unit: GAL Throughput Material: Other solvent 2010 603046840 3089 NAICS Code: 32619 Not reported Easting (km): Not reported Northing (km): Not reported Not reported UTM Zone: District Abbreviation: Not reported Not reported Latest Year Data:

Not reported

Not reported

Not reported

Not reported

Database(s)

EDR ID Number EPA ID Number

HARTZELL MANUFACTURING (Continued)

RTZELL MANUFACTURING (Continued)
Lat/Long:	45.3927270 / -92.150767
DNR Contact:	Dibble Jackie
Telephone:	Not reported
Contact Address:	Not reported
Contact City:	Not reported
Contact Zip:	Not reported
Contact Email:	Jackie Dibble [jackie.dibble@sanmina-sci.com]
Permit No:	603046840-F10
Permit Type:	FESOP
APP Complete Deadline:	05/07/2006
Expiration Date:	01/03/2016
Material Code:	Not reported
2007 Tons:	Not reported
Device Id:	P03
Device Desc:	PAINT SPRAY BOOTHS (3) EI: PAINT SPRAY BOOTHS (2)
Process Id:	01
Process Nm:	MEK CLEANUP TRACKING
Throughput Amt:	2145
Throughput Unit:	LB
Throughput Material:	Other solvent
Year:	2010
Teal.	2010
Facility ID:	603046840
SIC Code:	3089
NAICS Code:	32619
Region:	
Easting (km):	Not reported
Northing (km):	Not reported Not reported
UTM Zone:	•
District Abbreviation:	Not reported
Latest Year Data:	Not reported
UTM91 X Coordinate:	Not reported
	Not reported
UTM91 Y Coordinate: WTM91 X Coordinate:	Not reported
	Not reported
WTM91 Y Coordinate:	Not reported
Lat/Long:	45.3927270 / -92.150767
DNR Contact:	Dibble Jackie
Telephone:	Not reported
Contact Address:	Not reported
Contact City:	Not reported
Contact Zip:	Not reported
Contact Email:	Jackie Dibble [jackie.dibble@sanmina-sci.com]
Permit No:	89-POY-103
Permit Type:	Construction
APP Complete Deadline:	Not reported
Expiration Date:	Not reported
Material Code:	Not reported
2007 Tons:	Not reported
Device Id:	P03 DAINT SERAN ROOTHS (2) EI: DAINT SERAN ROOTHS (2)
Device Desc:	PAINT SPRAY BOOTHS (3) EI: PAINT SPRAY BOOTHS (2)
Process Id:	01 MEK CLEANIUD TRACKING
Process Nm:	MEK CLEANUP TRACKING
Throughput Amt:	2145
Throughput Unit:	LB Other polyant
Throughput Material:	Other solvent
Year:	2010

Database(s)

EDR ID Number EPA ID Number

HARTZELL MANUFACTURING (Continued)

Facility ID: 603046840 3089 SIC Code: NAICS Code: 32619 Not reported Region: Easting (km): Not reported Not reported Northing (km): Not reported UTM Zone: Not reported District Abbreviation: Latest Year Data: Not reported UTM91 X Coordinate: Not reported UTM91 Y Coordinate: Not reported Not reported WTM91 X Coordinate: WTM91 Y Coordinate: Not reported Lat/Long: 45.3927270 / -92.150767 **DNR Contact: Dibble Jackie** Telephone: Not reported Contact Address: Not reported Contact City: Not reported Contact Zip: Not reported Jackie Dibble [jackie.dibble@sanmina-sci.com] Contact Email: Permit No: 04-JBD-305 Permit Type: Construction APP Complete Deadline: Not reported Expiration Date: Not reported Material Code: Not reported 2007 Tons: Not reported Device Id: P03 Device Desc: PAINT SPRAY BOOTHS (3) EI: PAINT SPRAY BOOTHS (2) Process Id: 01 Process Nm: MEK CLEANUP TRACKING Throughput Amt: 2145 Throughput Unit: LB Throughput Material: Other solvent Year: 2010 603046840 Facility ID: SIC Code: 3089 NAICS Code: 32619 Region: Not reported Easting (km): Not reported Northing (km): Not reported Not reported UTM Zone: District Abbreviation: Not reported Not reported Latest Year Data: Not reported UTM91 X Coordinate: UTM91 Y Coordinate: Not reported WTM91 X Coordinate: Not reported WTM91 Y Coordinate: Not reported Lat/Long: 45.3927270 / -92.150767 **DNR Contact:** Dibble Jackie Telephone: Not reported Contact Address: Not reported Contact City: Not reported Contact Zip: Not reported Contact Email: Jackie Dibble [jackie.dibble@sanmina-sci.com] 603046840-F10 Permit No: Permit Type: FESOP

Database(s)

EDR ID Number EPA ID Number

HARTZELL MANUFACTURING (Continued)

APP Complete Deadline: 05/07/2006 01/03/2016 Expiration Date: Material Code: Not reported 2007 Tons: Not reported Device Id: P02A Device Desc: Aluminum Process Id: 01 Process Nm: Aluminum Throughput Amt: 3162 Throughput Unit: TON **PRODUCT - METALS** Throughput Material: 2010 Year: Facility ID: 603046840 SIC Code: 3089 NAICS Code: 32619 Region: Not reported Easting (km): Not reported Northing (km): Not reported Not reported UTM Zone: District Abbreviation: Not reported Latest Year Data: Not reported UTM91 X Coordinate: Not reported UTM91 Y Coordinate: Not reported WTM91 X Coordinate: Not reported WTM91 Y Coordinate: Not reported Lat/Long: 45.3927270 / -92.150767 **DNR Contact: Dibble Jackie** Telephone: Not reported Contact Address: Not reported Not reported Contact City: Contact Zip: Not reported Contact Email: Jackie Dibble [jackie.dibble@sanmina-sci.com] Permit No: 603046840-F02 FESOP Permit Type: APP Complete Deadline: Not reported Expiration Date: Not reported Material Code: Not reported 2007 Tons: Not reported P02A Device Id: Device Desc: Aluminum Process Id: 01 Process Nm: Aluminum Throughput Amt: 3162 Throughput Unit: TON **PRODUCT - METALS** Throughput Material: Year: 2010 Facility ID: 603046840 SIC Code: 3089 NAICS Code: 32619 Region: Not reported Easting (km): Not reported Northing (km): Not reported UTM Zone: Not reported District Abbreviation: Not reported Latest Year Data: Not reported

Database(s)

EDR ID Number EPA ID Number

HARTZELL MANUFACTURING (Continued)

UTM91 X Coordinate: Not reported Not reported UTM91 Y Coordinate: Not reported WTM91 X Coordinate: WTM91 Y Coordinate: Not reported Lat/Long: 45.3927270 / -92.150767 DNR Contact: **Dibble Jackie** Telephone: Not reported Contact Address: Not reported Contact City: Not reported Contact Zip: Not reported Contact Email: Jackie Dibble [jackie.dibble@sanmina-sci.com] Permit No: 98-JB-093 Permit Type: Construction APP Complete Deadline: Not reported Expiration Date: Not reported Material Code: Not reported 2007 Tons: Not reported Device Id: P02 Device Desc: NAT. GAS FIRED ALUMINUM MELTING FURNACES Process Id: 01 Process Nm: NATURAL GAS Throughput Amt: 56.4410000 MMCF **Throughput Unit:** Throughput Material: Natural Gas Year: 2010 Facility ID: 603046840 SIC Code: 3089 NAICS Code: 32619 Not reported Region: Not reported Easting (km): Northing (km): Not reported UTM Zone: Not reported District Abbreviation: Not reported Not reported Latest Year Data: UTM91 X Coordinate: Not reported UTM91 Y Coordinate: Not reported WTM91 X Coordinate: Not reported WTM91 Y Coordinate: Not reported Lat/Long: 45.3927270 / -92.150767 **DNR Contact: Dibble Jackie** Telephone: Not reported Contact Address: Not reported Contact City: Not reported Contact Zip: Not reported Contact Email: Jackie Dibble [jackie.dibble@sanmina-sci.com] Permit No: 89-JB-135R Permit Type: Construction APP Complete Deadline: Not reported Not reported Expiration Date: Not reported Material Code: 2007 Tons: Not reported P02A Device Id: Device Desc: Aluminum Process Id: 01 Aluminum Process Nm: Throughput Amt: 3162

Database(s)

EDR ID Number EPA ID Number

HARTZELL MANUFACTURING (Continued)

Throughput Unit: TON **PRODUCT - METALS** Throughput Material: 2010 Year: Facility ID: 603046840 SIC Code: 3089 NAICS Code: 32619 Region: Not reported Easting (km): Not reported Northing (km): Not reported Not reported UTM Zone: Not reported District Abbreviation: Not reported Latest Year Data: UTM91 X Coordinate: Not reported Not reported UTM91 Y Coordinate: WTM91 X Coordinate: Not reported WTM91 Y Coordinate: Not reported 45.3927270 / -92.150767 Lat/Long: **DNR Contact:** JON YOUNG Telephone: Not reported Contact Address: Not reported Contact City: Not reported Contact Zip: Not reported Contact Email: Jon.Young@sanmina-sci.com 603046840-F10 Permit No: FESOP Permit Type: APP Complete Deadline: 05/07/2006 Expiration Date: 01/03/2016 Material Code: Not reported 2007 Tons: Not reported Device Id: P02 Device Desc: NAT. GAS FIRED ALUMINUM MELTING FURNACES Process Id: 01 Process Nm: NATURAL GAS 56.4410000 Throughput Amt: Throughput Unit: MMCF Throughput Material: Natural Gas Year: 2010 603046840 Facility ID: SIC Code: 3089 NAICS Code: 32619 Region: Not reported Not reported Easting (km): Northing (km): Not reported Not reported UTM Zone: District Abbreviation: Not reported Latest Year Data: Not reported UTM91 X Coordinate: Not reported UTM91 Y Coordinate: Not reported Not reported WTM91 X Coordinate: WTM91 Y Coordinate: Not reported 45.3927270 / -92.150767 Lat/Long: **DNR Contact:** JON YOUNG Telephone: Not reported Contact Address: Not reported Contact City: Not reported

Database(s)

EDR ID Number EPA ID Number

HARTZELL MANUFACTURING (Continued)

Contact Zip: Not reported Jon.Young@sanmina-sci.com Contact Email: 98-JB-093 Permit No: Permit Type: Construction APP Complete Deadline: Not reported Expiration Date: Not reported Not reported Material Code: 2007 Tons: Not reported Device Id: P02 Device Desc: NAT. GAS FIRED ALUMINUM MELTING FURNACES 01 Process Id: Process Nm: NATURAL GAS 56.4410000 Throughput Amt: Throughput Unit: MMCF Throughput Material: Natural Gas Year: 2010 603046840 Facility ID: SIC Code: 3089 NAICS Code: 32619 Not reported Region: Easting (km): Not reported Northing (km): Not reported UTM Zone: Not reported District Abbreviation: Not reported Latest Year Data: Not reported UTM91 X Coordinate: Not reported UTM91 Y Coordinate: Not reported WTM91 X Coordinate: Not reported Not reported WTM91 Y Coordinate: Lat/Long: 45.3927270 / -92.150767 Dibble Jackie **DNR Contact:** Telephone: Not reported Contact Address: Not reported Not reported Contact City: Not reported Contact Zip: Contact Email: Jackie Dibble [jackie.dibble@sanmina-sci.com] Permit No: 603046840-F10 Permit Type: FESOP APP Complete Deadline: 05/07/2006 Expiration Date: 01/03/2016 Material Code: Not reported 2007 Tons: Not reported Device Id: P03 Device Desc: PAINT SPRAY BOOTHS (3) EI: PAINT SPRAY BOOTHS (2) Process Id: 00 Process Nm: 2 PAINT BOOTHS Throughput Amt: 517.519997 Throughput Unit: GAL Throughput Material: Other solvent Year: 2010

<u>Click this hyperlink</u> while viewing on your computer to access 86 additional WI AIRS: record(s) in the EDR Site Report.

TIER 2: Facility ID:

Database(s)

EDR ID Number EPA ID Number

HARTZELL MANUFACTURING (Continued)

Facility Municipality: Not reported Not reported Corporate Name: 2008 Year: Owner Name: SCI TECHNOLOGY Owner Address: 300 INDUSTRIAL BLVD Owner City, St, Zip: TURTLE LAKE, WI 54889 CAS Number: 74986 PROPANE Chemical Name: 82606 Actual Max Amount: Actual Max Units: 1 SIC Code: Not reported Not reported NAICS Code: Inv Reporting (Sec 311/312): Not reported Planning/Section 302 Facility: Not reported Planning Fac: FALSE Tier Two Inventory Fac: TRUE Location: Not reported Container Code: Above ground tank Pressure Code: Greater than ambient Temp Code: Ambient Temp Trade Secret: 0 Pure: TRUE Mix: FALSE Solid: FALSE Liquid: TRUE Gas: FALSE EHS: FALSE EHS Name: Not reported Fire: TRUE Pressure: TRUE FALSE Immediate: Delayed: TRUE Iventory Max: 04 Inventory Avg: 04 365 Inventory Days: JON YOUNG Contact Name1: Contact Phone1a: (715) 986-4407 Contact Phone1b: (715) 986-4407 PHILLIP SORENSEN Contact Name2: Contact Phone2a: (715) 986-4407 Contact Phone2b: (715) 986-4407 MuniCode: 03-186 Unit: Not reported Is Hazard Reactivity: Not reported Not reported Max Daily Amount Code: Max Daily Amount: Not reported Avg Daily Amount Code: Not reported Avg Daily Amount: Not reported Facility ID: 146139 TURTLE LAKE, VILLAGE OF - BARRON Facility Municipality: Corporate Name: Not reported Year: 2010 **Owner Name:** SCI TECHNOLOGY **Owner Address:** Not reported Owner City,St,Zip: Not reported CAS Number: 74986

Database(s)

EDR ID Number EPA ID Number

Chemical Name: PROPANE Actual Max Amount: Not reported Actual Max Units: Not reported SIC Code: Not reported NAICS Code: 334419 Inv Reporting (Sec 311/312): Not reported Planning/Section 302 Facility: Not reported Planning Fac: Not reported Tier Two Inventory Fac: Not reported Location: Not reported Container Code: Not reported Not reported Pressure Code: Not reported Temp Code: Trade Secret: 0 Pure: TRUE Mix: FALSE Solid: FALSE Liquid: TRUE Gas: FALSE EHS: FALSE EHS Name: Not reported Fire: TRUE Pressure: TRUE Immediate: FALSE Delayed: TRUE Iventory Max: Not reported Inventory Avg: Not reported Inventory Days: 365 Contact Name1: Not reported Contact Phone1a: Not reported Contact Phone1b: Not reported Contact Name2: Not reported Contact Phone2a: Not reported Contact Phone2b: Not reported Not reported MuniCode: pounds Unit: Is Hazard Reactivity: 0 Max Daily Amount Code: 4 Max Daily Amount: 82606 Avg Daily Amount Code: 4 10000 Avg Daily Amount: Facility ID: 146139 Facility Municipality: Not reported Corporate Name: Not reported Year: 2009 **Owner Name:** SCI TECHNOLOGY Owner Address: 300 INDUSTRIAL BLVD Owner City, St, Zip: TURTLE LAKE, WI 54889 CAS Number: 74986 PROPANE Chemical Name: Actual Max Amount: 82606 Actual Max Units: SIC Code: 3089 NAICS Code: 334419 Inv Reporting (Sec 311/312): -1 Planning/Section 302 Facility: 0

Database(s)

EDR ID Number EPA ID Number

HARTZELL MANUFACTURING (Continued)

Planning Fac: FALSE TRUE Tier Two Inventory Fac: Not reported Location: Container Code: Above ground tank Pressure Code: Greater than ambient Temp Code: Ambient Temp Trade Secret: Not reported TRUE Pure: Mix: FALSE Solid: FALSE Liquid: TRUE Gas: FALSE EHS: FALSE EHS Name: Not reported Fire: TRUE Pressure: TRUE FALSE Immediate: TRUE Delayed: Iventory Max: 04 Inventory Avg: 04 Inventory Days: 365 Contact Name1: JACKIE DIBBLE (715) 986-4407 Contact Phone1a: Contact Phone1b: (715) 986-4407 Contact Name2: PHILLIP SORENSEN Contact Phone2a: (715) 986-4407 (715) 986-4407 Contact Phone2b: MuniCode: 03-186 Unit: Not reported Is Hazard Reactivity: Not reported Max Daily Amount Code: Not reported Max Daily Amount: Not reported Avg Daily Amount Code: Not reported Avg Daily Amount: Not reported Facility ID: 146139 Facility Municipality: TURTLE LAKE, VILLAGE OF - BARRON Corporate Name: Not reported Year: 2011 SCI TECHNOLOGY **Owner Name:** Owner Address: Not reported Owner City,St,Zip: Not reported CAS Number: 74986 PROPANE Chemical Name: Actual Max Amount: Not reported Not reported Actual Max Units: SIC Code: Not reported 334419 NAICS Code: Inv Reporting (Sec 311/312): Not reported Planning/Section 302 Facility: Not reported Not reported Planning Fac: Tier Two Inventory Fac: Not reported Not reported Location: Container Code: Not reported Pressure Code: Not reported Temp Code: Not reported Trade Secret: 0

Database(s)

EDR ID Number EPA ID Number

HARTZELL MANUFACTURING (Continued)

Contact Phone2b:Not reportMuniCode:Not reportUnit:poundsIs Hazard Reactivity:0	
Unit: pounds	orted
Is Hazard Reactivity: 0 Max Daily Amount Code: 4	
Max Daily Amount: 82606	
Avg Daily Amount Code:4Avg Daily Amount:10000	

SHWIMS:

FID:	603046840
Status:	OPERATING
Region:	NORTHERN

E30

SSW 300 INDUSTRIAL AVE

< 1/8 TURTLE LAKE, WI 54889 0.117 mi.

619 ft. Site 2 of 4 in cluster E

Relative:	UST:	
Lower	Facility ID:	673494
	Federally Regulated:	Yes
Actual:	Facility County:	BARRON
1249 ft.	Site Municipality:	Village
	Municipality Name:	TURTLE LAKE
	Fire Dept ID:	0309
	Town Cust ID:	322491
	Land Owner Type:	Private
	Owner Name:	HARTZELL MFG
	Owner Address:	300 INDUSTRIAL DR
	Owner PO Box:	Not reported
	Owner City,St,Zip:	TURTLE LAKE, WI 54889
	Building Name:	HARTZELL MFG
	Building Address:	300 INDUSTRIAL AVE
	Building City,St,Zip:	TURTLE LAKE 54889
	Object ID:	253511

UST U003953273 N/A

Database(s)

EDR ID Number EPA ID Number

	(Continued)			U003953273
	Tank Wang Object II Tank Status: Tank Status Date: Tank Size (gal): Tank Contents: Object Type: Tank Occupancy: Tank Market: Wall Size:	D: 030900015 Closed/Removed 05/12/1993 1000 Other UST Industrial No Single		
	Object ID: Tank Wang Object II Tank Status: Tank Status Date: Tank Size (gal): Tank Contents: Object Type: Tank Occupancy: Tank Market: Wall Size:	253628 D: 030900152 Closed/Removed 05/12/1993 1000 Waste/Used Motor Oil UST Industrial No Single		
E31 SSW < 1/8 0.117 mi.	SCI ENCLOSURES (SAN 300 INDUSTRIAL AVE TURTLE LAKE, WI 5488	IMINA-SCI PREVIOUSLY HARTZEL MFG) 19	TRIS FINDS	1016073543 54889HRTZL300IN
619 ft.	Site 3 of 4 in cluster E			
Relative:	TRIS:			
Lower Actual: 1249 ft.		lick this hyperlink while viewing on your computer to access additional US_TRIS: record(s) in the EDR Site Report.		
	Registry ID:	110002404773		
	Environmental Intere W cc re Al Si Ni Ad in us Al to es re	est/Information System /I-ESR (Wisconsin - Environmental System Registry) is a database that ontains core information about facilities, organizations, and people elated to Wisconsin's DNR (Department of Natural Resources). FS (Aerometric Information Retrieval System (AIRS) Facility ubsystem) replaces the former Compliance Data System (CDS), the ational Emission Data System (NEDS), and the Storage and Retrieval of erometric Data (SAROAD). AIRS is the national repository for formation concerning airborne pollution in the United States. AFS is sed to track emissions and compliance data from industrial plants. FS data are utilized by states to prepare State Implementation Plans o comply with regulatory programs and by EPA as an input for the stimation of total national emissions. AFS is undergoing a major edesign to support facility operating permits required under Title V f the Clean Air Act.		

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

Map ID	
Direction	
Distance	
Elevation	Site

SCI ENCLOSURES (SANMINA-SCI PREVIOUSLY HARTZEL MFG) (Continued) 1016073543 US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site. RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA. CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY E32 SANMINA-SCI (HARTZELL MFG) RCRA-SQG 1000423779 SSW **RT 2 BOX 6** MANIFEST WID077637015 TURTLE LAKE, WI 54889 < 1/8 **US AIRS** 0.117 mi. 619 ft. Site 4 of 4 in cluster E RCRA-SQG: **Relative:** Date form received by agency: 10/04/2006 Lower SANMINA-SCI (HARTZELL MFG) Facility name: Actual: Facility address: RT 2 BOX 6 1249 ft. TURTLE LAKE, WI 54889 EPA ID: WID077637015 Mailing address: RTE 2 BOX 6 TURTLE LAKE, WI 54889 JON YOUNG Contact: Contact address: RTE 2 BOX 6 TURTLE LAKE, WI 54889 Contact country: US Contact telephone: (715) 986-4407 Contact email: Not reported EPA Region: 05 Classification: Small Small Quantity Generator Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time Owner/Operator Summary: Owner/operator name: 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

EDR ID Number EPA ID Number

Database(s)

Database(s)

EDR ID Number EPA ID Number

SA

ANMINA-SCI (HARTZELL MFG)	(Continued)
Owner/operator country: Owner/operator telephone: Legal status: Owner/Operator Type: Owner/Op start date: Owner/Op end date:	Not reported (312) 555-1212 Private Owner Not reported Not reported
·	
Handler Activities Summary: U.S. importer of hazardous wa Mixed waste (haz. and radioad Recycler of hazardous waste: Transporter of hazardous wass Treater, storer or disposer of H Underground injection activity: On-site burner exemption: Furnace exemption: Used oil fuel burner: Used oil fuel burner: Used oil fuel burner: Used oil processor: User oil refiner: Used oil fuel marketer to burnet Used oil fuel marketer to burnet Used oil Specification marketet Used oil transfer facility: Used oil transporter:	ttive): No No te: No IW: No No No No No No No No
Historical Generators: Date form received by agency Facility name: Site name: Classification:	:03/01/2000 SANMINA-SCI (HARTZELL MFG) HARTZELL MFG INC T L DIV Large Quantity Generator
Date form received by agency Facility name: Site name: Classification:	:06/30/1980 SANMINA-SCI (HARTZELL MFG) HARTZELL MANUFACTURING INC Not a generator, verified
Hazardous Waste Summary: Waste code: Waste name:	U159 2-BUTANONE (I,T)
Waste code: Waste name:	U220 BENZENE, METHYL-
Waste code: Waste name:	F016 Not Defined
Waste code: Waste name:	U159 2-BUTANONE (I,T)
Waste code: Waste name:	U220 BENZENE, METHYL-
Violation Status:	No violations found

WI MANIFEST: Year: EPA ID:

08 WID077637015

Database(s)

EDR ID Number EPA ID Number

SANMINA-SCI (HARTZELL MFG) (Continued)

FID: ACT Code: ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact Last Name: Contact Title: Contact Address: Contact Address: Contact State: Contact City: Contact Zip: Contact Telephone: Contact Extention: Contact Extention: Contact Email Address: Shipped: Year:	603046840 201 I Not reported Not reported
Year: Manifest DOC ID: Copy Type: Gen EPA ID: Gen Date: TSD Date: TSD EPA ID: GEN Copy Revd Date: TSG Copy Revd Date:	Not reported Not reported Not reported Not reported Not reported Not reported Not reported Not reported Not reported
Transport: Year: Manifest Doc ID: Transporter EPA ID: Transport Order Num: Transport Date:	Not reported Not reported Not reported Not reported Not reported
Waste: Year: Manifest DOC ID: Waste Page No: Waste Line No: Waste Code: Waste Code: Waste Amount: Unit of Measure: Waste LBS:	Not reported Not reported Not reported Not reported Not reported Not reported Not reported Not reported
Year: EPA ID: FID: ACT Code: ACT Status: ACT Code 1: ACT Name: Contact First Name: Contact First Name: Contact Last Name: Contact Title: Contact Address: Contact State: Contact City:	08 WID077637015 603046840 202 A 202 HW Generator - Small JON YOUNG S/E COORDINATOR SANMINA-SCI WI TURTLE LAKE

Database(s)

EDR ID Number EPA ID Number

SANMINA-SCI (HARTZELL MFG) (Continued)

Contact Zip:	54889
Contact Telephone:	7159864407
Contact Extention: Contact Email Address:	Not reported Jon.Young@sanmina-sci.com
Shipped:	-
Year:	Not reported
Manifest DOC ID:	Not reported
Copy Type: Gen EPA ID:	Not reported
Gen EPA ID: Gen Date:	Not reported Not reported
TSD Date:	Not reported
TSD EPA ID:	Not reported
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	Not reported
Transport:	-
Year:	Not reported
Manifest Doc ID:	Not reported
Transporter EPA ID: Transport Order Num:	Not reported Not reported
Transport Date:	Not reported
·	
Waste:	
Year:	Not reported
Manifest DOC ID:	Not reported
Waste Page No: Waste Line No:	Not reported Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported
Waste LBS:	Not reported
Year:	07
EPA ID: FID:	WID077637015 603046840
ACT Code:	201
ACT Status:	I
ACT Code 1:	0
ACT Name:	Not reported
Contact First Name: Contact Last Name:	Not reported Not reported
Contact Title:	Not reported
Contact Address:	Not reported
Contact State:	Not reported
Contact City:	Not reported
Contact Zip: Contact Telephone:	0 0
Contact Extention:	Not reported
Contact Email Address:	
Shipped:	- Nation and a d
Year: Manifest DOC ID:	Not reported Not reported
Copy Type:	Not reported
Gen EPA ID:	Not reported
Gen Date:	Not reported
TSD Date:	Not reported

Database(s)

EDR ID Number EPA ID Number

SANMINA-SCI (HARTZELL MFG) (Continued)

TSD EPA ID:	Not reported
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	Not reported
Transport: Year: Manifest Doc ID: Transporter EPA ID: Transport Order Num: Transport Date:	- Not reported Not reported Not reported Not reported
Waste:	
Year: Manifest DOC ID: Waste Page No: Waste Line No: Waste Code: Waste Amount: Unit of Measure: Waste LBS:	Not reported Not reported Not reported Not reported Not reported Not reported Not reported
Year:	07
EPA ID:	WID077637015
FID:	603046840
ACT Code:	202
ACT Status:	A
ACT Code 1:	202
ACT Code 1:	202
ACT Name:	HW Generator - Small
Contact First Name:	JON
Contact Last Name:	YOUNG
Contact Title:	S/E COORDINATOR
Contact Address:	SANMINA-SCI
Contact State:	WI
Contact City:	TURTLE LAKE
Contact Zip:	54889
Contact Telephone:	7159864407
Contact Extention:	Not reported
Contact Email Address: Shipped:	Jon.Young@sanmina-sci.com
Year:	Not reported
Manifest DOC ID:	Not reported
Copy Type:	Not reported
Gen EPA ID:	Not reported
Gen Date:	Not reported
TSD Date:	Not reported
TSD EPA ID:	Not reported
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	Not reported
Transport:	-
Year:	Not reported
Manifest Doc ID:	Not reported
Transporter EPA ID:	Not reported
Transport Order Num:	Not reported
Transport Date:	Not reported

Database(s)

EDR ID Number EPA ID Number

SANMINA-SCI (HARTZELL MFG) (Continued)

Waste: Year: Manifest DOC ID: Waste Page No: Waste Line No: Waste Code: Waste Amount: Unit of Measure: Waste LBS:	Not reported Not reported Not reported Not reported Not reported Not reported Not reported Not reported
Year:	06
EPA ID:	WID077637015
FID:	603046840
ACT Code:	201
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: Contact Zip: Contact Telephone: Contact Extention: Contact Email Address: Shipped:	Not reported Not reported Not reported Not reported Not reported
Year:	Not reported
Manifest DOC ID:	Not reported
Copy Type:	Not reported
Gen EPA ID:	Not reported
Gen Date:	Not reported
TSD Date:	Not reported
TSD EPA ID: GEN Copy Revd Date: TSG Copy Revd Date: Transport:	Not reported Not reported Not reported
Year:	Not reported
Manifest Doc ID:	Not reported
Transporter EPA ID:	Not reported
Transport Order Num:	Not reported
Transport Date:	Not reported
Waste: Year: Manifest DOC ID: Waste Page No: Waste Line No: Waste Code: Waste Code: Waste Amount: Unit of Measure: Waste LBS:	Not reported Not reported Not reported Not reported Not reported Not reported Not reported Not reported

Database(s)

EDR ID Number EPA ID Number

Year:	06
EPA ID:	WID077637015
FID:	603046840
ACT Code:	202
	A
ACT Status:	
ACT Code 1:	202
ACT Name:	HW Generator - Small
Contact First Name:	JON
Contact Last Name:	YOUNG
Contact Title:	S/E COORDINATOR
Contact Address:	SANMINA-SCI
Contact State:	WI
Contact City:	TURTLE LAKE
Contact Zip:	54889
Contact Telephone:	7159864407
Contact Extention:	Not reported
Contact Email Address:	Jon.Young@sanmina-sci.com
Shipped:	-
Year:	Not reported
Manifest DOC ID:	Not reported
Copy Type:	Not reported
Gen EPA ID:	•
	Not reported
Gen Date:	Not reported
TSD Date:	Not reported
TSD EPA ID:	Not reported
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	Not reported
17	·
Transport:	-
Year:	Not reported
Manifest Doc ID:	
	Not reported
Transporter EPA ID:	Not reported
Transport Order Num:	Not reported
Transport Date:	Not reported
Waste:	
	N <i>I I</i>
Year:	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
Waste LDO.	Not reported
Year:	05
EPA ID:	WID077637015
FID:	603046840
ACT Code:	202
ACT Status:	А
ACT Code 1:	202
ACT Code 1. ACT Name:	HW Generator - Small
Contact First Name:	JON
Contact Last Name:	YOUNG
Contact Title:	S/E COORDINATOR
Contact Address:	SANMINA-SCI

Database(s)

EDR ID Number EPA ID Number

Contact State:	WI
Contact City:	TURTLE LAKE
Contact Zip:	54889
Contact Telephone:	7159864407
Contact Extention:	Not reported
Contact Email Address:	•
	Joh. Foung@Sammina-Sci.com
Shipped:	-
Year:	Not reported
Manifest DOC ID:	Not reported
Copy Type:	Not reported
Gen EPA ID:	Not reported
Gen Date:	Not reported
TSD Date:	Not reported
TSD EPA ID:	Not reported
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	Not reported
	not reported
Transport	
Transport: Year:	Not reported
	Not reported
Manifest Doc ID:	Not reported
Transporter EPA ID:	Not reported
Transport Order Num:	Not reported
Transport Date:	Not reported
Wester	
Waste:	Not you out only
Year:	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:	05
EPA ID:	WID077637015
FID:	603046840
ACT Code:	201
ACT Status:	
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
Shipped:	- Not reported
Year:	Not reported
Manifest DOC ID:	Not reported
Сору Туре:	Not reported
Gen EPA ID:	Not reported

Database(s)

EDR ID Number EPA ID Number

ANMINA-SCI (HARTZELLI	WFG) (Continued)
Gen Date:	Not reported
TSD Date:	Not reported
TSD EPA ID:	Not reported
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	Not reported
13G Copy Revu Date.	Not reported
Transport	
Transport: Year:	- Not reported
	Not reported
Manifest Doc ID:	Not reported
Transporter EPA ID:	Not reported
Transport Order Num:	Not reported
Transport Date:	Not reported
Waste:	
Year:	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:	WID077637015
FID:	603046840
ACT Code:	202
ACT Status:	A
ACT Code 1:	202
ACT Name:	HW Generator - Small
Contact First Name:	JON
Contact Last Name:	YOUNG
Contact Title:	S/E COORDINATOR
Contact Address:	SANMINA-SCI
Contact State:	WI
Contact City:	TURTLE LAKE
Contact Zip:	54889
Contact Telephone:	7159864407
Contact Extention:	Not reported
	Jon.Young@Sanmina-Sci.com
Shipped:	-
Year:	Not reported
Manifest DOC ID:	A A A A A A A A A A A A A A A A A A A
Copy Type:	Not reported Not reported
Gen EPA ID:	•
	Not reported
Gen Date:	Not reported
TSD Date:	Not reported
TSD EPA ID:	Not reported
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	Not reported
Transport:	_
Year:	Not reported
Manifest Doc ID:	Not reported
Transporter EPA ID:	Not reported
Transport Order Num:	Not reported

Database(s)

EDR ID Number EPA ID Number

SANMINA-SCI (HARTZELL MFG) (Continued)

ANNINA-SCI (HARTZELLI	
Transport Date:	Not reported
Waste:	
	Not see out out
Year:	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:	WID077637015
FID:	603046840
ACT Code:	201
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
Shipped:	-
Year:	Not reported
Manifest DOC ID:	Not reported
Сору Туре:	Not reported
Gen EPA ID:	Not reported
Gen Date:	Not reported
TSD Date:	Not reported
TSD EPA ID:	Not reported
GEN Copy Revd Date:	Not reported
TSG Copy Revd Date:	Not reported
Transport:	-
Year:	Not reported
Manifest Doc ID:	Not reported
Transporter EPA ID:	Not reported
Transport Order Num:	Not reported
Transport Date:	Not reported
Waste:	
Year:	Not reported
Manifest DOC ID:	Not reported
Waste Page No:	Not reported
Waste Page No: Waste Line No:	
	Not reported
Waste Code:	Not reported
Waste Amount:	Not reported
Unit of Measure:	Not reported

Database(s)

EDR ID Number EPA ID Number

1000423779

SANMINA-SCI (HARTZELL MFG) (Continued)

Waste LBS:

Not reported

AIRS (AFS):

Compliance and Violation Data Major Sources: EPA plant ID: 110002404773 Plant name: HARTZELL MANUFACTURING Plant address: 300 INDUSTRIAL AVE **TURTLE LAKE, WI 548899189** County: BARRON Region code: 05 Dunn & Bradst #: Not reported Air quality cntrl region: 128 Sic code: 3089 Sic code desc: PLASTICS PRODUCTS, NEC (1987) North Am. industrial classf: 331521 NAIC code description: **Aluminum Die-Casting Foundries** Default compliance status: IN COMPLIANCE - CERTIFICATION Default classification: POTENTIAL EMISSIONS ARE BELOW ALL APPLICABLE MAJOR SOURCE THRESHOLDS IF AND ONLY IF THE SOURCE COMPLIES WITH FEDERALLY ENFORCEABLE **REGULATIONS OR LIMITATIONS.** Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT Current HPV: Not reported

Compliance and Enforcement Major Issues:

Air program:	SIP SOURCE
National action type:	MULTI MEDIA INSPECTION - LEVEL 2 OR GREATER
Date achieved:	010820
Penalty amount:	00000000
•	
Air program:	
National action type: Date achieved:	TITLE V ANN COMPL CERT DUE/RCV BY PERMIT AUTHORITY 060214
Penalty amount:	Not reported
	Not reported
Air program:	Not reported
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	060214
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	STATE CONDUCTED FCE / ON-SITE
Date achieved:	070116
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	070222
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	PCE/OFF-SITE
Date achieved:	080117
Penalty amount:	Not reported

Database(s)

EDR ID Number EPA ID Number

SANMINA-SCI (HARTZELL MFG) (Continued)

Air program: SIP SOURCE ST SOURCE TEST CONDUCTED National action type: Date achieved: 981014 Penalty amount: 00000000 SIP SOURCE Air program: National action type: MULTI MEDIA INSPECTION - LEVEL 2 OR GREATER Date achieved: 991026 00000000 Penalty amount: Air program: SIP SOURCE National action type: ST SOURCE TEST CONDUCTED Date achieved: 991026 Penalty amount: 00000000 Historical Compliance Minor Sources: State compliance status: IN COMPLIANCE - INSPECTION Hist compliance date: 1001 Air prog code hist file: NSPS IN COMPLIANCE - INSPECTION State compliance status: Hist compliance date: 1002 Air prog code hist file: NSPS IN COMPLIANCE - INSPECTION State compliance status: Hist compliance date: 1003 Air prog code hist file: NSPS State compliance status: IN COMPLIANCE - INSPECTION Hist compliance date: 1101 Air prog code hist file: NSPS IN COMPLIANCE - INSPECTION State compliance status: Hist compliance date: 1102 Air prog code hist file: NSPS IN COMPLIANCE - INSPECTION State compliance status: Hist compliance date: 1104 NSPS Air prog code hist file: IN COMPLIANCE - INSPECTION State compliance status: Hist compliance date: 1201 Air prog code hist file: NSPS State compliance status: IN COMPLIANCE - INSPECTION Hist compliance date: 1202 Air prog code hist file: NSPS IN COMPLIANCE - INSPECTION State compliance status: Hist compliance date: 1204 Air prog code hist file: NSPS IN COMPLIANCE - CERTIFICATION State compliance status: Hist compliance date: 1001 Air prog code hist file: SIP SOURCE IN COMPLIANCE - CERTIFICATION State compliance status:

Database(s)

EDR ID Number EPA ID Number

SANMINA-SCI (HARTZELL MFG) (Continued)

Hist compliance date:	1002
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1004
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1101
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1103
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1104
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1201
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1203
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1204
Air prog code hist file:	SIP SOURCE
State compliance status:	PRESENT, SEE OTHER PROGRAM(S)
Hist compliance date:	1001
Air prog code hist file:	Not reported
State compliance status:	PRESENT, SEE OTHER PROGRAM(S)
Hist compliance date:	1002
Air prog code hist file:	Not reported
State compliance status:	PRESENT, SEE OTHER PROGRAM(S)
Hist compliance date:	1003
Air prog code hist file:	Not reported
State compliance status:	PRESENT, SEE OTHER PROGRAM(S)
Hist compliance date:	1004
Air prog code hist file:	Not reported
State compliance status:	PRESENT, SEE OTHER PROGRAM(S)
Hist compliance date:	1101
Air prog code hist file:	Not reported
State compliance status:	PRESENT, SEE OTHER PROGRAM(S)
Hist compliance date:	1102
Air prog code hist file:	Not reported
State compliance status:	PRESENT, SEE OTHER PROGRAM(S)
Hist compliance date:	1103

Database(s)

EDR ID Number EPA ID Number

SANMINA-SCI (HARTZELL MFG) (Continued)

Air prog code hist file:	Not reported
State compliance status:	PRESENT, SEE OTHER PROGRAM(S)
Hist compliance date:	1104
Air prog code hist file:	Not reported
State compliance status:	PRESENT, SEE OTHER PROGRAM(S)
Hist compliance date:	1201
Air prog code hist file:	Not reported
State compliance status:	PRESENT, SEE OTHER PROGRAM(S)
Hist compliance date:	1202
Air prog code hist file:	Not reported
State compliance status:	PRESENT, SEE OTHER PROGRAM(S)
Hist compliance date:	1203
Air prog code hist file:	Not reported
State compliance status:	PRESENT, SEE OTHER PROGRAM(S)
Hist compliance date:	1204
Air prog code hist file:	Not reported
State compliance status:	IN COMPLIANCE - INSPECTION
Hist compliance date:	1004
Air prog code hist file:	NSPS
State compliance status:	IN COMPLIANCE - INSPECTION
Hist compliance date:	1103
Air prog code hist file:	NSPS
State compliance status:	IN COMPLIANCE - INSPECTION
Hist compliance date:	1203
Air prog code hist file:	NSPS
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1003
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1102
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1202
Air prog code hist file:	SIP SOURCE

Count: 24 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ALMENA	S105041789	TURTLE LAKE VIL/ALMENA TN	HWY 63	54889	SWF/LF, SHWIMS
TURTLE LAKE	U003577252		RTE 1	54889	UST
TURTLE LAKE	U003576834		RTE 1	54889	UST
TURTLE LAKE	U003576739		RTE 1	54889	UST
TURTLE LAKE	U003576608		RTE 1	54889	UST
TURTLE LAKE	U003575680		RTE 1	54889	UST
TURTLE LAKE	U003575423		RTE 1	54889	UST
TURTLE LAKE	U003575184		RTE 1	54889	UST
TURTLE LAKE	U003574916		RTE 1	54889	UST
TURTLE LAKE	U003574037		RTE 1	54889	UST
TURTLE LAKE	U003573477		RTE 1	54889	UST
TURTLE LAKE	U003572973		RTE 1	54889	UST
TURTLE LAKE	U003569574		RTE 1	54889	UST
TURTLE LAKE	U003568393		RTE 1	54889	UST
TURTLE LAKE	U003567948		RTE 1	54889	UST
TURTLE LAKE	U003462549		RTE 2	54889	UST
TURTLE LAKE	U003441757		RTE 2	54889	UST
TURTLE LAKE	1000414400	TURTLE LAKE AUTO SALVAGE	RTE 2		RCRA-CESQG, FINDS
TURTLE LAKE	S112391291	HWY 8 300 E OF UPPER TURTLE LAKE	HWY 8 300 E OF UPPER TURTLE L	54889	SPILLS 90
TURTLE LAKE	S107428414	HWY 8 300 E OF UPPER TURTLE LAKE	HWY 8 300 E OF UPPER TURTLE L		SPILLS
TURTLE LAKE	1004798387	NORTONS SVC CTR	450 HWY 8 AND 63 N	54889	RCRA-CESQG
TURTLE LAKE	1000173518	CHUCKS CAR LAND	HWY 863		RCRA NonGen / NLR, FINDS
TURTLE LAKE	S113231311	CENTURYLINK - TURTLE LAKE CO	610 US HWY 10	54889	TIER 2
TURTLE LAKE	U003958002		HWY T & 63	54889	UST
GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

USH 8 - TURTLE LAKE, WI USH 8/TAMARACK STREET TURTLE LAKE, WI 54889

TARGET PROPERTY COORDINATES

Latitude (North):	45.3979 - 45° 23' 52.44''
Longitude (West):	92.1468 - 92° 8' 48.48''
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	566780.1
UTM Y (Meters):	5027290.0
Elevation:	1252 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	45092-D2 TURTLE LAKE, WI
Most Recent Revision:	1978

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 principal investigative components:

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

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

GROUNDWATER FLOW DIRECTION INFORMATION

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

TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Ν

Target Property County BARRON, WI	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	55005C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported
NATIONAL WETLAND INVENTORY	NWI Electronic
NWI Quad at Target Property NOT AVAILABLE	<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.

Site-Specific Hydrogeological Data*:

Search Radius:	•	1.25 miles
Status:		Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

MAP ID Not Reported LOCATION FROM TP GENERAL DIRECTION GROUNDWATER FLOW

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

Era: Svstem:	Paleozoic Category: Stratified Seque	nce
Series:	Cambrian	
Code:	C (decoded above as Era, System & Series)	

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





SITE NAME:	USH 8 - Turtle Lake, WI USH 8/Tamarack Street
ADDRESS:	USH 8/Tamarack Street
	Turtle Lake WI 54889
LAT/LONG:	45.3979 / 92.1468

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:	Haugen
Soil Surface Texture:	sandy loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Moderately well drained
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	Moderate
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 92 inches

			Soil Layer	Information			
	Bou	Indary		Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	3 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 7.3 Min: 4.5
2	3 inches	22 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 7.3 Min: 4.5
3	22 inches	35 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5
4	35 inches	79 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 1	Max: 6.5 Min: 4.5
5	79 inches	88 inches	sandy loam	Not reported	Not reported	Max: 1 Min: 0	Max: 6.5 Min: 5.1

Soil	Мар	יחו	2
3011	wap	ID.	4

Soil Component Name:	Chetek
Soil Surface Texture:	sandy loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information						
	Bou	Indary		Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	9 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 7.3 Min: 5.1
2	9 inches	16 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 7.3 Min: 5.1
3	16 inches	20 inches	loamy sand	Not reported	Not reported	Max: 141 Min: 14	Max: 7.3 Min: 5.1
4	20 inches	59 inches	stratified very gravelly coarse sand to sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 5.1

Soil	Man	ID:	3
001	map	ю.	5

Soil Component Name:	Santiago
Soil Surface Texture:	silt loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Well drained
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	Low
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

			Soil Layer	- Information			
Boundary Classification					ication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)
1	0 inches	9 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 7.3 Min: 4.5

	Soil Layer Information							
Boundary Classification Saturated hydraulic								
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)	
2	9 inches	14 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5	
3	14 inches	22 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5	
4	22 inches	87 inches	sandy loam	Not reported	Not reported	Max: 4 Min: 0	Max: 6.5 Min: 4.5	
5	87 inches	98 inches	sandy loam	Not reported	Not reported	Max: 0 Min: 0	Max: 7.3 Min: 5.1	

Soil Map ID: 4	
Soil Component Name:	Seelyeville
Soil Surface Texture:	muck
Hydrologic Group:	Class A/D - Drained/undrained hydrology class of soils that can be drained and are classified.
Soil Drainage Class:	Very poorly drained
Hydric Status: All hydric	
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

			Soil Layer	Information			
	Boundary Classification Saturated hydraulic						
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	7 inches	muck	Not reported	Not reported	Max: 42 Min: 1	Max: Min:
2	7 inches	59 inches	muck	Not reported	Not reported	Max: 42 Min: 1	Max: Min:

Soil Map ID: 5	
Soil Component Name:	Crystal Lake
Soil Surface Texture:	silt loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Moderately well drained
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	Low
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 92 inches

Soil Layer Information							
	Bou	Indary		Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	7 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 7.3 Min: 4.5
2	7 inches	11 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 7.3 Min: 4.5
3	11 inches	20 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
4	20 inches	33 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
5	33 inches	59 inches	stratified fine sand to silt loam	Not reported	Not reported	Max: 4 Min: 1	Max: 7.3 Min: 4.5

Soil Map ID: 6	
Soil Component Name:	Crystal Lake
Soil Surface Texture:	silt loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 92 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec (pH)	
1	0 inches	7 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 7.3 Min: 4.5
2	7 inches	11 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 7.3 Min: 4.5
3	11 inches	20 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
4	20 inches	33 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
5	33 inches	59 inches	stratified fine sand to silt loam	Not reported	Not reported	Max: 4 Min: 1	Max: 7.3 Min: 4.5

Soil Map ID: 7	
Soil Component Name:	Water
Soil Surface Texture:	silt loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class: Hydric Status: Unknown	
Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches
No Layer Information available.	

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	0.125
Federal FRDS PWS	Nearest PWS within 0.125 miles
State Database	0.125

FEDERAL USGS WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
No DWC Sustam Found		

No PWS System Found

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

STATE DATABASE WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 3800456.2s



AREA RADON INFORMATION

State Database: WI Radon

Radon Test Results

Num Tests	# 4-10 pCi/L	# > 10 pCi/L	Avg pCi/L	Max pCi/L
8	4	0	3.5	7.3
8	4	0	3.5	7.3

Federal EPA Radon Zone for BARRON County: 2

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 BARRON COUNTY, WI

Number of sites tested: 14

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.775 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.164 pCi/L	93%	7%	0%

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

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

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS) Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

USGS Water Wells: USGS National Water Inventory System (NWIS) This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Wisconsin Well Construction Report File
Source: Department of Natural Resources
Telephone: 608-266-0153
In the past, not all latitude/longitudes were accurate. Many were protracted from centroid (center of the quarter sections given in PLSS). The ones that were not accurate were removed from the well database.

OTHER STATE DATABASE INFORMATION

RADON

State Database: WI Radon Source: Department of Health & Family Services Telephone: 608-266-1865 Wisconsin Measurement Summary

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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USH 8 - Turtle Lake, WI USH 8/Tamarack Street Turtle Lake, WI 54889

Inquiry Number: 3800456.4 December 03, 2013

EDR Historical Topographic Map Report



440 Wheelers Farms Road Milford, CT 06461 800.352.0050 www.edrnet.com

EDR Historical Topographic Map Report

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

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

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Historical Topographic Map



NAME: TURTLE LAKE MAP YEAR: 1952

SERIES: 15 SCALE: 1:625

15 1:62500 SITE NAME: USH 8 - Turtle Lake, WI ADDRESS: USH 8/Tamarack Street Turtle Lake, WI 54889 LAT/LONG: 45.3979 / -92.1468 CLIENT:PEP Environmental ServicesCONTACT:Pete PavalkoINQUIRY#:3800456.4RESEARCH DATE:12/03/2013

Historical Topographic Map



TARGET QUAD SITE NAME: USH 8 - Turtle Lake, WI CLIENT: **PEP Environmental Services** Ν NAME: TURTLE LAKE ADDRESS: **USH 8/Tamarack Street** CONTACT: Pete Pavalko MAP YEAR: 1978 INQUIRY#: 3800456.4 Turtle Lake, WI 54889 LAT/LONG: 45.3979 / -92.1468 **RESEARCH DATE: 12/03/2013** SERIES: 7.5 SCALE: 1:24000

USH 8 - Turtle Lake, WI USH 8/Tamarack Street Turtle Lake, WI 54889

Inquiry Number: 3800456.3 December 03, 2013

Certified Sanborn® Map Report



440 Wheelers Farms Road Milford, CT 06461 800.352.0050 www.edrnet.com

Certified Sanborn® Map Report

12/03/13

Site Name:

USH 8 - Turtle Lake, WI USH 8/Tamarack Street Turtle Lake, WI 54889

EDR Inquiry # 3800456.3

Client Name:

PEP Environmental Services 7147 Cedar Sauk Road Saukville, WI 53080

Contact: Pete Pavalko



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by PEP Environmental Services were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name:	USH 8 - Turtle Lake, WI
Address:	USH 8/Tamarack Street
City, State, Zip:	Turtle Lake, WI 54889
Cross Street:	
P.O. #	2013.15/16.01
Project:	USH 8 - Turtle Lake, WI
Certification #	A8D1-4AB1-B701

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results Certification # A8D1-4AB1-B701

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

Library of Congress
 University Publications of America
 EDR Private Collection

The Sanborn Library LLC Since 1866™

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Appendix C

Aerial Photographs

USH 8 - Turtle Lake, WI USH 8/Tamarack Street Turtle Lake, WI 54889

Inquiry Number: 3800456.5 December 04, 2013

The EDR Aerial Photo Decade Package



440 Wheelers Farms Road Milford, CT 06461 800.352.0050 www.edrnet.com

EDR Aerial Photo Decade Package

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

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Date EDR Searched Historical Sources:

Aerial Photography December 04, 2013

Target Property:

USH 8/Tamarack Street Turtle Lake, WI 54889

<u>Year</u>	Scale	<u>Details</u>	<u>Source</u>
1938	Aerial Photograph. Scale: 1"=500'	Panel #: 45092-D2, Turtle Lake, WI;/Flight Date: August 17, 1938	EDR
1951	Aerial Photograph. Scale: 1"=500'	Panel #: 45092-D2, Turtle Lake, WI;/Flight Date: January 01, 1951	EDR
1961	Aerial Photograph. Scale: 1"=500'	Panel #: 45092-D2, Turtle Lake, WI;/Flight Date: January 01, 1961	EDR
1968	Aerial Photograph. Scale: 1"=500'	Panel #: 45092-D2, Turtle Lake, WI;/Flight Date: January 01, 1968	EDR
1980	Aerial Photograph. Scale: 1"=500'	Panel #: 45092-D2, Turtle Lake, WI;/Flight Date: January 01, 1980	EDR
1992	Aerial Photograph. Scale: 1"=500'	Panel #: 45092-D2, Turtle Lake, WI;/Flight Date: January 01, 1992	EDR
1998	Aerial Photograph. Scale: 1"=500'	Panel #: 45092-D2, Turtle Lake, WI;/DOQQ - acquisition dates: April 27, 1998	EDR
1998	Aerial Photograph. Scale: 1"=500'	Panel #: 45092-D2, Turtle Lake, WI;/DOQQ - acquisition dates: April 27, 1998	EDR
1998	Aerial Photograph. Scale: 1"=500'	Panel #: 45092-D2, Turtle Lake, WI;/DOQQ - acquisition dates: April 27, 1998	EDR
1998	Aerial Photograph. Scale: 1"=500'	Panel #: 45092-D2, Turtle Lake, WI;/DOQQ - acquisition dates: April 27, 1998	EDR
2005	Aerial Photograph. Scale: 1"=500'	Panel #: 45092-D2, Turtle Lake, WI;/Flight Year: 2005	EDR
2005	Aerial Photograph. Scale: 1"=500'	Panel #: 45092-D2, Turtle Lake, WI;/Flight Year: 2005	EDR
2005	Aerial Photograph. Scale: 1"=500'	Panel #: 45092-D2, Turtle Lake, WI;/Flight Year: 2005	EDR
2005	Aerial Photograph. Scale: 1"=500'	Panel #: 45092-D2, Turtle Lake, WI;/Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 45092-D2, Turtle Lake, WI;/Flight Year: 2006	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 45092-D2, Turtle Lake, WI;/Flight Year: 2006	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 45092-D2, Turtle Lake, WI;/Flight Year: 2006	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 45092-D2, Turtle Lake, WI;/Flight Year: 2006	EDR
2008	Aerial Photograph. Scale: 1"=500'	Panel #: 45092-D2, Turtle Lake, WI;/Flight Year: 2008	EDR

Year 2008	Scale Aerial Photograph. Scale: 1"=500'	Details Panel #: 45092-D2, Turtle Lake, WI;/Flight Year: 2008	<i>Source</i> EDR
2008	Aerial Photograph. Scale: 1"=500'	Panel #: 45092-D2, Turtle Lake, WI;/Flight Year: 2008	EDR
2008	Aerial Photograph. Scale: 1"=500'	Panel #: 45092-D2, Turtle Lake, WI;/Flight Year: 2008	EDR
2010	Aerial Photograph. Scale: 1"=500'	Panel #: 45092-D2, Turtle Lake, WI;/Flight Year: 2010	EDR
2010	Aerial Photograph. Scale: 1"=500'	Panel #: 45092-D2, Turtle Lake, WI;/Flight Year: 2010	EDR
2010	Aerial Photograph. Scale: 1"=500'	Panel #: 45092-D2, Turtle Lake, WI;/Flight Year: 2010	EDR
2010	Aerial Photograph. Scale: 1"=500'	Panel #: 45092-D2, Turtle Lake, WI;/Flight Year: 2010	EDR


























Appendix D

Site Specific Information on Identified Hazardous Materials Sites

WisDOT Phase 1 Hazardous Materials Assessment Site Summary

(rev. 11/11/2011)

WisDOT Project ID: 1570-02-05 Highway/Street: USH 8/USH 63 Termini/Limits: 1,500 feet of the above intersection County: Barron

Property Information:

Site Name(s): Wild Card Bar DOT parcel number (if known): Property Address: 301 N. Pine Street Owner's Name: Warren Hodge Owner's Address: 5822 Matalin Lane, Knoxville, TN 37918 Owner's Phone: Current Land Use: Vacant – mobile home sales/display Past Land Use: Gas Station and Tavern

Real Estate Requirements:

□None □Total take □Strip acquisition of	feet
Temporary Limited Easement (TLE)	
Permanent Limited Easement (PLE)	
Other (describe)	

Construction Requirements:

Excavation within current right of way to feet

Excavation within proposed right of way to feet

Excavation within easement to feet

Public or private utility or sanitary or storm sewer installation or excavation to feet

Information from database searches and interviews:

Department of Safety and Professional Services (DSPS)

 \boxtimes site has registered tanks \square ASTs \boxtimes USTs

tanks are currently in use

⊠ tanks are abandoned date: 1996

Tank contents:

 \boxtimes Leaded gasoline \boxtimes Unleaded gasoline \square Fuel Oil \boxtimes Diesel

Kerosene Unknown Other (describe)

Site is a DSPS administered LUST site; DCOMM ID number: 54889-8000-01

site is a closed DSPS LUST site; closure date: Site is open/active

Department of Natural Resources (DNR)

Site is a DNR administered LUST site; BRRTS number: 03-03-110339

site is a DNR administered ERP site; BRRTS number:

site is a closed LUST ERP site; closure date:

site is a landfill

site is an abandoned waste disposal site

site is a hazardous waste generator

Other (please describe)

Sanborn Maps: site is aon map dated. Comments: No Sanborn Coverage availableWisDOT historic plan sets: site is aon projectdated. Comments: NABusiness directories: site is ain the directory dated. Comments: NA

A check in a checkbox indicates a positive or "yes" response.

Aerial photos: site is a gas station on multiple photos. Comments: Site was a gas station (Mobil gas station) from at least the 1980s through 1996. The site was also the Wild Card Tavern.

Contamination discovered at
feet during utility or other excavation in the area.
Interview Information or other comments: Interviewee stated site was a gas station, too.

Visual Evidence of Potential Contamination: (include additional information in space provided) No evidence of current tanks

USTs ASTs Location, number and condition of tanks, contents, comments:4 former USTs ranging in size from 4,000-10,000-gallons.

Location in relationship to current right of way: \sim 35' to the north of USH 8 \boxtimes map attached – see LUST file in Appendix

Location in relationship to proposed right of way:

Drums Stained soils Odor Sheen on surface water Areas of excavation

Areas of fill Stressed vegetation Pond(s) Basins/sumps Monitoring wells Soil borings

Comments: See LUST file in Appendix for location of former USTs and residual contamination.

Potential for Contaminant Migration: (attach supporting documentation such as plume maps,

summaries of site investigation or closure reports).

 \boxtimes Property is a potential source of contamination

Adjacent property is a potential source of contamination. Include site name or BRRTS number if known, describe location, include contaminant type and any additional information.

Contaminated soil known to be within proposed right of way from feet to feet below ground surface

Contaminated groundwater known to be within proposed right of way at feet below ground surface.

Contaminated soil or groundwater within existing right of way. Attach copy of most recent investigation and plume maps.

Attachments – required

 \boxtimes Site photographs and a site map showing areas of concern

Plat map showing parcel and any proposed areas of acquisition or easement

Historic aerial photos of site - clearly outline site

Historic WisDOT or other as-builts and plat maps - clearly outline site

Plume maps for known contamination. Indicate existing or proposed right of way where applicable.

Recommendations

No additional hazardous materials investigation is required.

If construction or real estate requirements change, evaluation of need for further investigation will be necessary.

Information is sufficient to use Standard Special Provisions. Copy of completed Standard Special Provision is attached.

Conduct additional investigation

Phase 2 (determine if contamination is present)

Phase 2.5 (determine extent of contamination within existing R/W only)

Phase 3 (determine full extent of contamination prior to acquisition)

- Phase 4 (remediate site)
- Other (describe)

Prepared by: PEP on 12/26/2013

Recommendations accepted by (name and title): on

Signature: <u>Peter E. Pavalko</u>

A check in a checkbox indicates a positive or "yes" response.

Wisconsin Department of Natural Resources Environmental Cleanup & Brownfields Redevelopment

BRRTS on the Web

The Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web is a searchable database containing information on the investigation and cleanup of potential and confirmed contamination to soil and groundwater in Wisconsin.

03-03-110339 WILD CARD

2

Location Name (Click name to view details and other activities) County WDNR Region WILD CARD BAR BARRON **NORTHERN** Address Municipality TURTLE LAKE 301 N PINE ST Public Land Survey System Latitude Google Maps **RR** Sites Map NE 1/4 of the SW 1/4 of Sec 30, T34N, R14W 45.3990235 CLICK TO VIEW CLICK TO VIEW Additional Location Description Longitude Facility ID Size (Acres) -92.144972 603089960 NONE UNKNOWN **EPA** Cerclis Jurisdiction PECFA No. End Date Last Action Start Date ID 1996-09-18 2013-08-06 **DNR RR** 54889800001 **Characteristics** Eligible for EPA NPL PECFA Above Ground On GIS PECFA Drycleaner? Co-Contamination? Site? Storage Tank? Tracked? Registry? Funds? No Yes Yes No No No No Actions Place Cursor Over Code to View Description Name Date Code Comment 1996-09-Notification 1 _ 18 1996-10-2 **RP** Letter Sent 01 1998-05-99 Miscellaneous NOT ENOUGH INFO TO RANK 20 2001-12-99 Miscellaneous/2 LETTER SENT. RE:CHANGES TO PECFA & DEADLINE 05 2001-12-99 Miscellaneous/2 CALL FROM RP-MOVING TOWARD CLOSURE 20 2001-12-Site Investigation Workplan 35 FAX COPY OF WORKPLAN REC'D. COPY DATED 11/6/96 Received (w/out Fee) 21 2005-01-LETTER SENT, SENT CONSULTANT COPY OF FILES 200 Push Action Taken FOR WP PROPOSAL TO RP 11 CERTIFIED LETTER SENT REQUESTING STATUS 2006-01-99 Miscellaneous/4 UPDATE 12 2006-03-RECVD CALL FROM RP. WILL SEEK PROPOSAL FROM

WDNR BRRTS on the Web

09	99	Miscellaneous/5	CONSULTANT FOR SI
2008-02- 12	200	Push Action Taken/2	SENT CERTIFIED LETTER REQUESTING STATUS UPDATE.
2008-09- 17	35	Site Investigation Workplan Received (w/out Fee)/2	MERIDIAN ENVIRONMENTAL HIRED TO DO INITIAL SI WORK BEFORE 01/01/2009
2009-03- 13	37	SI Report Received (w/out Fee)	SOIL & GW DRO & PVOC ABOVE RCL AND ES DETECTED
2009-03- 19	140	Site Investigation Report Not Approved	ADDL SOIL & GW SAMPLING NEEDED; ALSO INSTALL PIEZOMETER.
2009-12- 11	43	Status Report Received	ADDL SI WORK NEEDED.
2011-03- 27	37	SI Report Received (w/out Fee)/2	SI SUPPLEMENT REPORT RECEIVED WITH CHANGE ORDER REQUESTING ADDT'L WELL BE INSTALLED.
2011-04- 20	99	Miscellaneous/6	BID DEFERAL APPROVED, ADDED MONITORING WELLS & ADDED ROUNDS OF SAMPLING.
2011-05- 16	99	Miscellaneous/7	REC'D UPDATE FROM CONSULTANT, RE: SOW
2011-08- 18	99	Miscellaneous/8	EMAILED CONSULTANT REQUEST FOR STATUS
2011-08- 18	99	Miscellaneous/9	CONSULTANT SAID HE WILL EMAIL REPORT ON 8/19/11
2011-08- 19	99	Miscellaneous/10	REC'D UPDATE, NEXT SAMPLING IN SEPT
2011-09- 07	130	DNR Regulatory Reminder Sent	Vapor Intrusion (VI) Assessment Notification Ltr Sent
2011-12- 02	99	Miscellaneous/11	EMAILED CONSULTANT FOR UPDATE
2011-12- 03	99	Miscellaneous/12	REPORT TO COME IN JAN 2012
2012-01- 11	43	Status Report Received/2	-
2012-03- 02	99	Miscellaneous/13	REC'D PROGRESS RPT + CHANGE ORDER
2012-03- 14	503	PECFA Scope of Work Development/Approval	REVIEWED PROGRESS REPORT
2012-04- 25	99	Miscellaneous/15	MOVING FORWARD - COSTS APPROVED
2012-08- 08	99	Miscellaneous/15	EMAILED CONSULTANT FOR UPDATE
2012-08- 08	99	Miscellaneous/16	PLANNED WELLS INSTALLED IN JUNE/SAMPLED IN JUNE/WILL SAMPLE IN SEPT & SUBMIT RPT
2012-10- 17	99	Miscellaneous/17	EMAILED CONSULTANT FOR UPDATES
2012-10- 19	99	Miscellaneous/18	WELL INSTALLATION/SAMPLING FOR SUMMER IS COMPLETE. RPT TO COME
2013-01- 10	43	Status Report Received/3	REC'D PROGRESS RPT + CHANGE ORDER
2013-01-			REVIEWED STATUS RPT & SENT QUESTIONS TO

WDNR BRRTS on the Web

18	99	Miscellaneous/	19	CONSULTANT		
2013-02- 08	99	Miscellaneous/2	20	SPOKE W/ CO PROPOSAL	NSULTANT & DSPS RE	: OK W/ LATEST
2013-03- 04	99	Miscellaneous/2	21	CHANGES TO DNR & CONSU	PROPOSAL AGREED U JLTANT	IPON BY DSPS,
2013-08- 05	99	Miscellaneous/2	22	EMAILED CON	NSULTANT FOR UPDAT	ΓES
2013-08- 06	99	Miscellaneous/2	23	3 MW'S INSTA IN SEPT. RPT	LLED & SAMPLED IN J IN OCT	IUNE. SAMPLING
				Documents ent Name or URL	to Open	
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BRRTS data comes from various sources, both internal and external to DNR. There may be omissions and errors in the data and delays in updating new information. Please see the <u>disclaimers page</u> for more information.

Petroleum Programs			Search by Site. Owner.
Home	Search Instructions	Search by Lank ID	or Tank Characteristics

Tank List

Searching for:

Street address = 301 County Code = 03 Municipality = TURTLE LAKE

Number of matching records: 4

Туре	ID	Facility ID	Address	Status	Contents	Size (gals)	Cust ID	Owner
Coun	ty: BAR	RON, FDI	D: 0309 - Turt	le Lake, Municipa	lity: VILLAGE			
1. UST	<u>253517</u>	<u>53272</u>	301 N PINE ST	Closed/Removed	Leaded Gasoline	10000	<u>686468</u>	WARREN HODGE
2. UST	<u>253518</u>	<u>53272</u>	301 N PINE ST	Closed/Removed	Unleaded Gasoline	10000	<u>686468</u>	WARREN HODGE
3. UST	<u>253519</u>	<u>53272</u>	301 N PINE ST	Closed/Removed	Diesel	4000	<u>686468</u>	WARREN HODGE
4. UST	<u>253520</u>	<u>53272</u>	301 N PINE ST	Closed/Removed	Diesel	10000	<u>686468</u>	WARREN HODGE

Disclaimer: Tank Status does not reflect that the tank is code complying.

Close this response window

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This document was last revised: February 2010

Wisconsin Department of Safety and Professional Services

STATE OF WISCONSIN



Department of Safety and Professional Services

P.O. Box 8044 Madison, Wisconsin 53708-8044

Governor Scott Walker

Secretary Dave Ross

Email: dsps@wisconsin.gov Web: http://dsps.wi.gov

May 6, 2013

Warren Hodge 5822 Matalin Lane Knoxville, TN 37918

RE: Cost Cap Modification Approved – Change Order (ORD)

PECFA # 54889-8000-01-A DNR BRRTS # 03-03-110339 Warren Hodge, 301 Pine Street North, Turtle Lake

On April 24, 2013, the Wisconsin Department of Safety and Professional Services (DSPS) received a larger cost cap modification request from Meridian Environmental Consulting, LLC per the Department of Natural Resources (DNR) for the site referenced above. <u>The cost cap approved on March 5, 2013 in the amount of (\$10,139.18) is hereby rescinded and is replaced with the cost cap approved in this letter in the amount of \$24,563.60.</u>

DSPS agrees that the additional funding is required.

The number of wells expanded from one to three and includes one piezometer. The tasks for groundwater sampling and analysis, surveying, hydraulic conductivity testing in three wells (PZ-1, new water table well, and adjacent piezometer), and reporting requirements are included with this approval. These tasks (and others) are itemized in detail in the worksheet enclosed with this approval letter.

Additional Costs Approved: (April 26, 2013) \$24,563.60

This approval does not guarantee eligibility of any specific costs that have been incurred or that may be incurred in the future. Final determination regarding the eligibility of costs will be made by the claim reviewer when the entire claim, including all invoices and reports, is submitted for payment.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 261-6543.

Sincerely,

Ralph N. Smith Hydrogeologist PECFA Site Review Section

Encl: May 6, 2013 ORD 'Usual & Customary Cost Schedule Worksheet (UCCS Worksheet #13)

cc: Ken Shimko - Meridian Environmental Consulting, LLC (Agent/Consultant) Carrie Stoltz – DNR Project Manager (via E-mail) Case File

From: Sent: To: Subject: Attachments: Ken Shimko <kshimko.meridianenv@gmail.com> Monday, April 15, 2013 11:04 AM Stoltz, Carrie R - DNR Re: Wild Card April '13 Chg Ord.xls; Wild Card.doc; Well Logs.pdf

Carrie.

Can you please review attached and then call me?

Thanks

ken shimko

----- Original Message -----From: <u>Stoliz, Carrier - DNR</u> To: <u>Ken Shimko</u> Sent: Friday, April 12, 2013 2:26 PM Subject: Wild Card

HI Ken, here is my proposal. I would like to have (3) MWs installed at the water table and screened 55-60', then install a PZ as a sentinel well to protect Municipal Well #2. The PZ should be screened 80-85', because the well log for Mun #2 indicates the highest hydraulic conductivity from 80-85'. A confining unit is from 90-115' and is defined as ML/CL or SiCL. This well can be installed as a nest with the MW located south of the site behind Davis Auto Body as per Ken's original proposal.

I looked up my notes from my discussion with Ralph on 4/10.He is ok with 3 wells. His concerns are that the petroleum contamination is lighter, so it should be closer to the water table. I believe the 3 wells mentioned above will address that. He wanted shallower wells down gradient, I also think these wells will address that. He had concerns about the screens-also addressed above. He wants to know the hydraulic gradient-which he will know after the above wells are sampled, ect. I am in today until 5PM and will be back on Monday, but have a meeting from 8:30-11:30. Thanks for your help and have a good wkend! Carrie

1

Carrie Stoltz Hydrogeologist Remediation & Redevelopment Program Air, Waste, and Remediation & Redevelopment Division (AWaRe) Rhinelander Service Center 107 Sutliff Avenue, Rhinelander, WI 54501 Wisconsin Department of Natural Resources (2) phone: (715) 365-8942 (2) fax: (715) 365-8932

(E) e-mail: Carrie.Stoltz @wisconsin.gov

From: Sent: To: Subject:

Smith, Ralph N - DSPS Wednesday, April 10, 2013 3:46 PM Stoltz, Carrie R - DNR **RE: Wild Card**

Hi Carrie.

No problem. If this information is not easily accessible, etc. - no problem - the thing would be to make sure we have screens from three PZs/wells in the same zones - so three screens in the 55 - 70 foot interval and then three well screens in the same interval above that higher. But, since the potentiometric surface/water table is around 55 feet and that should be roughly in the middle of the screen... or screened ~50 to 65 feet or ~45 to 60 feet (your choice) that makes it seem like we would need additional piezometers to capture the whole water column via screens essentially from the water table to the uppermost part of the bedrock aquifer... to make sure that if there are any gaps in the screened intervals downgradient - that those are covered basically. I can't help but think that the cross section/s does not do the complexity of the site due justice.

Ralph Smith E-mail to: Ralph.Smith@Wisconsin.gov Ph. (608) 261-6543 FAX (608) 267-1381

From: Stoltz, Carrie R - DNR Sent: Wednesday, April 10, 2013 3:19 PM To: Smith, Ralph N - DSPS Subject: Wild Card

HI Ralph, I am still working to find an answer to your questions about the hydraulic gradient and why the petroleum appears to be sinking-uncharacteristic of LNAPL. I had something else come up, so I did not get to devote enough time today, but will get you an answer on Thursday. So far, I found the Village of Turtle Lake has some very interesting hydrology. It is located between 2 regional surface water systems. Drainage to the west flows into the Apple River Basin whereas surface water east of Turtle Lake (our site) flows southerly into the Hay River and Red Cedar River Basins. Thanks for your patience, Carrie

Carrie Stoltz Hydrogeologist Remediation & Redevelopment Program Air, Waste, and Remediation & Redevelopment Division (AWaRe) Rhinelander Service Center 107 Sutliff Avenue, Rhinelander, WI 54501 Wisconsin Department of Natural Resources (715) 365-8942 (22) phone: (715) 365-8932 (@) fax: (E) e-mail: Carrie.Stoltz @wisconsin.gov





From: Sent: To: Cc:	Stoltz, Carrie R - DNR Monday, March 25, 2013 12:06 PM Smith, Ralph N - DSPS; Scherer, Kenneth W - DNR Robinson, John H - DNR; Scherer, Kenneth W - DNR; Hahn jr, Norman A - DNR; vtlpw vtlpw; vtlpw vtlpw; Pauli, Mark D - DNR
Subject:	Wild Card
Attachments:	20130315145738919.pdf; 20130325120352414.pdf

Hi Ralph, last week I asked the Drinking Water Program staff if they have concerns that contamination from the Wild Card site could possibly affect Municipal Well #2. I was informed this well is currently the only well serving the village and it should be protected. Well #3 is off-line due to high arsenic levels.

Attached is an email from Dave Blair who thought the plume may be heading for Municipal Well #2, but it was decided at the time to take a slower approach. A map is also attached showing the distance of the Wild Card site to Mun. Well #2. The bottom line is Municipal Well #2 needs to be protected therefore, I am recommending the approval of Ken Shimko's proposal, dated 1/7 /13, which includes the installation of three down gradient MWs to complete the definition of extent (attached).

In addition, Ken will also need to

- Evaluate hydraulic conductivity
- Survey all new and old wells to a datum
- Perform 2 rounds of GW samples on all wells (1 month after the installation of the 3 new sentinel wells)
- Obtain soil samples from the 3 new well installations
- Supply a map of the potentiometric surface.

If you have any questions or concerns, please feel free to give me a call. Thanks for your patience in this matter, Carrie

Carrie Stoltz Hydrogeologist Remediation & Redevelopment Program Air, Waste, and Remediation & Redevelopment Division (AWaRe) Rhinelander Service Center 107 Sutliff Avenue, Rhinelander, WI 54501 Wisconsin Department of Natural Resources (2) phone: (715) 365-8942 (2) fax: (715) 365-8932 (E) e-mail: Carrie.Stoltz @wisconsin.gov

SOIL BORING LOG INFORMATION Department of Natural Resources Form 4400-122 Rev. 7-98 Route To: Watershed/Wastewater 🔲 Waste Management 🔲 Remediation/Revelopment 🔲 Other 🔲 Facility/Project Name License/Permit/Monitoring Number Boring Numb Former Wrld sar Boring Drilled By: Name of crew chief (first, last) and Firm Date Drilling Started Date Drilling Completed Drilling Method First Name: Last Name: Black ĐC P 2007 6,10 ,2009 6 /<u>7007</u> /<u>777</u>7 HSA <u>y</u>yyyy 1 rdues Engineering mm dd mm <u>d</u> d Firm DNR Well ID No. WI Unique Well No. Final Static Water Level Surface Elevation Well Name Borehole Diameter Feet MSL Feet MSL inches Local Grid Origin 🖬 (estimated: 🗖) **Boring Location** Local Grid Location or ٥ . State Plane Lat В D N ΠB Q ١. 1/4 of 1/4 of Section l Long Feet II S Feet W N, R Facility ID County County Code Civil Town/City/ or Village Turfle La 476 L æ Soil Properties Sample Length Att. & E h in Feet Soil/Rock Description Blow Counts Recovered Number and Type And Geologic Origin For Compressiv Surength Plasticity Index RQD/ Comment PID/FID USCS Moisture Content Well Diagram Each Major Unit Graphic Log Depth i Below g Liquid P 200 Earth drill slight 5 R.5E 9 J Ò moist ML \mathcal{C} Φ 15 SC Z 2 mailt 17 20 51 Same ۱ moi I hereby certify that the information on this form is true and correct to the best of my knowledge. Signature Firm EAVING MMEN Ne Cs-1+s. inan

State of Wisconsin

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98

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SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

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SOIL BORING LOG INFORMATION Rev. 7-98

Form 4400-122

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SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98

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From: Sent: Fo: Subject: Smith, Ralph N - DSPS Tuesday, March 12, 2013 8:31 AM Stoltz, Carrie R - DNR RE: Wild Card Bar - Turtle Lake revisions to scope of work

Good Morning Carrie, I hope the snow shoveling was the last of the season.

So it looks like we're pretty much back to where it all started (minus two PZs). What I don't get is where the vertical component of flow is? It is just incredible that there would be contamination in the lower aquifer that far out plus there s no information on the height/or thickness of the estimated plume. There would have to be an incredible amount of LNAPL to make that even possible. I think there are more than enough 70-ft piezometers at this point. First and oremost it looks like a sentinel well would be prudent at this point - like we've agreed on. Yes, it should be shallower - because a) vertical component of flow not demonstrated to this point, and b) sentinel wells are monitoring wells ve're more focused on determining the downgradient lateral extent hopefully. I think it makes more sense to get well creens shallower and triangulated to try and determine the thickness and extent of the plume. These would be hallower than 70 feet, I would think the screen should higher than where the start of the 70-ft PZ screen - with at least ten-foot separation, so this might be a ten or fifteen foot well screen in the neighborhood of 45 - 55 feet bgs with ontinuous logging and soil sampling in the intervals with observed petroleum contamination. Again, I think it makes ense to get an estimate of the travel time for groundwater, and to have Mr. Shimko provide this information now - it hould have a bearing on well locations for one. It may not make sense to install a well where proposed, if the stimated plume, based on the calculations theoretically could be beyond the proposed location of the sentinel vell. This can be estimated now and used to show whether the proposed location makes sense or not. There is more nan enough information collected at this point to make a decent estimate on the hydraulic conductivity and estimated pecific discharge. At this point, we should have a map showing the equipotential lines and this may have a bearing on ie proposed locations of future wells.

Iso, because of the semi-confined/confined aquifer – how does the petroleum contaminated groundwater overcome ne hydraulic pressure from the lower aquifer? I think it makes sense to stop penetrating the uppermost part of the ower aquifer – it seems that the installation of the piezometers is not helping the situation. Again, there is no vertical omponent of groundwater flow to speak of and the hydraulic gradient is essentially as flat as can be,

. drum for cuttings from every ten-feet of a 2-inch diameter monitoring boring is beyond conservative.

rom: Ken Shimko [mailto:kshimko.meridianenv@gmail.com]
ent: Monday, March 11, 2013 1:16 PM
o: Stoltz, Carrie R - DNR; Smith, Ralph N - DSPS
ubject: Re: Wild Card Bar - Turtle Lake revisions to scope of work

arrie and Ralph

put a revised Change Order together (attached)...this is my understanding of the scope of work...might be useful

anks

n

---- Original Message ----rom: Stoltz, Carrie R -: DNR



January 7, 2013

Carrie Stoltz Wisconsin Department of Natural Resources 107 Sutliff Ave Rhinelander, WI 54501

Ralph Smith Wisconsin Department of Safety and Professional Services – PECFA P.O. Box 8044 Madison, Wisconsin

Subject:

Progress Report and Change Order Former Wild Card Bar 301 N. Pine St Turtle Lake, WI 54889 DNR BRRTS No. 03-03-110339 Commerce No. 54889-8000-01 Meridian No. 05F750

Dear Carrie and Ralph:

This letter describes the work completed during the past year at this site. This work included:

- Install two piezometers (PZ-7, PZ-8)
- Survey the new well elevations
- Collected water samples from the piezometers June 22 and September 24, 2012

The ground water sampling results are consistent with earlier data indicating the ground water in the underlying sand (sandstone) aquifer is impacted. The new piezometers (PZ-7, PZ-8) are impacted.

We recommend three piezometers to define the extent of impacted ground water offsite especially toward Village Well No. 1. The wells should be sampled twice.

A Change Order for the proposed work is included with this letter.

ETOS U I NAL

BACKGROUND INFORMATION

The reader is referred to the project file which contains detailed reports describing past work at the site. A brief summary is provided below.

The site is located at the northwest corner of the intersection of US Highways 8/63 and Pine Street in Turtle Lake, Wisconsin (Barron County)(Figures 1 and 2). The site was formerly a retail gasoline station for many years (1940's?). The current owner installed new tanks in 1985(?) and removed them in 1996. The station operated as a tavern (Wild Card Bar) until it burned in 1999. The property currently has a small rental house with the remainder of the property vacant.

The Village of Turtle Lake has a public water and sewer system. Figure 1 illustrates the location of municipal wells used by the Village. Village Well No. 2 is the nearest municipal well and is currently in use.

Davis Auto Body is located south of the site (Figure 2). This property had a petroleum release (PECFA No. 54889-9999-12/DNR BRRTS No. 03-03-000273) but the DNR file is closed.

SUMMARY OF SITE INVESTIGATION

As noted in earlier reports, all of the former buildings and structures associated with the gas station have been removed. Site investigation activities relied on owner information and old photographs.

Soil borings and monitoring wells were installed to investigate potential impacts to soil and ground water. This included 14 Geoprobe borings (GP-1 thru GP-14), several temporary wells (TWM-1, -2, -12, -15), three soil borings (SB-1, SB-2, SB-3), seven monitoring wells (MW-1 thru MW-7), and eight piezometers (PZ-1 thru PZ-8). Figure 2 illustrates the location of these borings and wells.

RECENT WORK

Piezometers

Two piezometers (PZ-7, PZ-8) were installed June 13, 2012. Figure 2 illustrates the location of the piezometers and Appendix A contains the soil boring logs and monitoring well forms.

The piezometers were drilled to 65 to 70 feet below grade and screened to intersect the regional water table. The well elevations and locations were surveyed relative to the current monitoring well network.

Ground Water Sampling

The wells were sampled June 22 and September 24, 2012. The analytical report is provided in Appendix B and summarized in Table 1.

The ground water levels were measured during each sampling event. The results are summarized in Table 2.

INTERPRETATION OF RESULTS

Site Hydrogeology

The site hydrogeology consists of two main units: approximately 60 feet of fine-grained glacial sediments overlying sand and sedimentary bedrock. Figure 3 is a cross-section of the site geology based on well logs and soil boring data.

• Shallow Ground Water Unit

The upper 60 feet of soil consists of about 10 feet of gray, sandy clay overlying 50 feet of reddish brown clayey sand.

Wood fragments resembling sawdust and other debris were found within the first 10 feet in several borings (e.g., MW-2, GP-3, -5, -6, -14). A dark clay layer was encountered beneath the wood fragments. The wood fragments and clay may be peat overlying clay.

Perched water is found on top of the peat layer. This perched water is referred to as the "shallow" ground water unit.

The shallow ground water unit is thin. MW-3, MW-5, MW-6, and TMW-9 are dry and the remaining shallow monitoring wells have little water in them.

Ground water flow within the shallow, perched ground water appears to be northerly mimicking topography.

• Deeper Ground Water Unit (Sand Aquifer)

The piezometers and the former onsite well encountered a coarse sand layer about 60 feet below grade to about 100 feet below grade where a competent limestone is encountered. The regional water table is found within this sand.

Ground Water Flow

The ground water levels were measured in the piezometers (Table 2). The difference in hydraulic head between the wells is slight and is close to or within the margin of error associated with the surveying equipment and water level measuring tools and methods. This indicates a very flat gradient which is likely influenced by local pumping more than regional drainage.

The ground water levels have increased dramatically over the past two years (Figure 4). The region was recovering from a drought a few years ago. This increase in ground water levels has submerged the screens in PZ-1, PZ-2, and PZ-3.

Because of these factors (i.e., flat gradient, increased water levels), the ground water flow direction has not been determined with any degree of certainty. Previous measurements indicated flow is to the south or southwest. The water level measurements from PZ-7 and PZ-8 suggest flow is northerly although the ground water sampling results support flow to the south/southwest.

More ground water level measurements are needed to confirm the ground water flow direction.

Extent of Impacted Soil

Based on the soil data collected to date, petroleum impacted soil appears to be limited to the former tank basin and pump island areas (see earlier reports). We do not recommend further investigation or remediation of impacted soil at this time.

Extent of Impacted Ground Water

Both ground water units have been impacted with petroleum and are discussed separately below.

• Shallow Ground Water Unit

The shallow ground water has been impacted by the former petroleum operations at this site. However, as described in previous correspondence, we do not recommend further investigation or remediation of the shallow ground water impacts at this time.

• Deeper Ground Water Unit

NR140 Enforcement Standards were exceeded in ground water samples from PZ-1, PZ-4, PZ-7, and PZ-8 (Table 1 and Figure 5). The concentrations in PZ-4, PZ-7, and PZ-8 are significant and indicate the deeper ground water unit is clearly impacted from the former petroleum system.

Although there is a relatively flat gradient at this site and flow direction is still uncertain, the extent of impacted ground water appears to extend southerly as shown in Figure 5.

It is important to consider the possibility that the Davis Auto Body site (Figure 2) may have contributed to the ground water impacts measured in the piezometers (PZ-4, PZ-7, PZ-8). Although possible, we note the ground water quality in PZ-8 is better than the quality in PZ-4 suggesting the ground water impacts originate from the Wild Card site.

RECOMMENDATIONS

More data is needed to develop a consistent ground water flow model and to determine the extent of impacted ground water. We recommend the installation of three piezometers in the locations shown in Figure 5. These piezometers should complete the definition of impacted ground water, address any concerns a plume is migrating toward Village Well No. 1, and provide enough data for Closure with GIS Registry for Soil and Ground Water.

• Three piezometers should be installed in the locations shown in Figure 5. The elevations of these piezometers should be surveyed.

• Selected piezometers (PZ-1, PZ-4, PZ-6, PZ-7, PZ-8, three new piezometers) should be sampled twice (PVOC+naphthalene).

• The ground water levels in the piezometers should be measured during each sampling event.

• A report should be prepared summarizing the results of the above work. The data will be evaluated to determine if the site can be Closed with GIS Registry for Soil and Ground Water.

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CHANGE ORDER

Attached is a U&C Change Order to complete the above recommendations. We will begin work upon authorization to proceed.

Please contact us with any questions.

Sincerely, MERIDIAN ENVIRONMENTAL CONSULTING, LLC

Kenneth Shimko, Project Manager











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Table 1: Ground Water Analytical Data Wid Card Bar Turtie Lake, Wisconsin

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Table 1: Ground Water Analytical Data (Page Two)

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Meridian Environmental Consulting, LLC

December 11, 2009

Mr. Bill Schultz Wisconsin Department of Natural Resources 107 Sutliff Ave Rhinelander, WI 54501

Subject:

Progress Report and Change Order Former Wild Card Bar 301 N. Pine St Turtle Lake, WI 54889 DNR BRRTS No. 03-03-110339 Commerce No. 54889-8000-01

Dear Bill:

This letter report documents recent work completed at the above referenced site. This work included the installation of a piezometer (PZ-1) and two rounds of ground water sampling.

• The ground water samples from PZ-1 did have NR140 Enforcement Standard exceedance for benzene. Further ground water sampling is recommended.

• We recommend installation of soil borings, replace two temporary wells with permanent monitoring wells, and install two piezometers.

• A Change Order for the proposed work is provided.

BACKGROUND INFORMATION

The reader is encouraged to review the <u>Site Investigation Progress Report</u> prepared March 13, 2009. This report describes the site, site history, investigation work completed to date, and includes soil boring logs, well logs, laboratory reports, and other documents pertinent to the site. A brief recap of that report is provided here.

The site is located at the northwest corner of the intersection of US Highways 8/63 and Pine Street in Turtle Lake, Wisconsin (Barron County)(Figure 1 and 2). The property is approximately ¼ acre in size but the current owner also owns approximately 14 acres adjacent (north) of the site. The site is currently used as a retail operation named Budget Home and Auto. Prefabricated homes and used vehicles are sold from this property. Display homes and vehicles are occasionally parked onsite. There is an office building as well.

There is a cellular telephone tower located on the property. The land underneath the tower is leased to the cell phone company.

The site was formerly a retail gasoline station for many years (1940's?). The current owner installed new tanks in 1985(?) and removed them in 1996. The station operated as a tavern (Wild Card Bar) until it burned in 1999.

A potable well log from 1940 was obtained (Appendix A). This well log and aerial photographs from 1951 and 1961 (Appendix A) suggest a gasoline station was at or near this location since the 1940's. The exact location of the former well and former station is unknown.

SUMMARY OF SITE INVESTIGATION

As noted in our earlier report, there are several challenges investigating this site.

The layout of the former station is estimated based on interviews with the current owner, old photographs, and aerial photographs. Unfortunately, these sources provide only an approximate configuration of the former retail petroleum activities at the site.

Complicating matters is that this site is now used to sell prefabricated homes. There are typically 3 to 4 four display houses located throughout the property. Soil boring and monitoring well locations were controlled by available space.

Because of these conditions, the soil boring program involved exploration as much as verification of suspected source locations. We are confident of the former tank basin location due to the depression in the land surface and based on the site owner's guidance. However, the location of the former dispenser islands and former station building is estimated based on available data.

Soil Borings

On September 24, 2008, fourteen (14) soil borings (GP-1 thru GP-14) were installed using a Geoprobe in the locations shown on Figure 2. The borings were installed to depths of 8 to 24 feet. Soil samples were collected from each boring, screened with a PID, and the lithology described. Soil boring logs were provided in our previous report. The PID readings are summarized in Table 1.

Selected soil samples were submitted to a laboratory and analyzed for PVOC and DRO. The analytical data is summarized in Table 2.

Monitoring Wells

Several soil borings were completed as temporary monitoring wells. These borings included TMW-1, TMW-2, and TWM-12 (installed in borings GP-1, GP-2, and GP-12).

Meridian returned January 19 and 20, 2009 and installed monitoring wells MW-1, MW-2, MW-3, and MW-4. In addition, two temporary monitoring wells were installed: TMW-9 (former GP-9 location) and TMW-15. The wells were screened from 5 to 15 feet based on the initial water level measurements.

Figure 2 illustrates the locations of these monitoring wells.

RECENT WORK

A piezometer (PZ-1) was installed June 10, 2009 in the location shown in Figure 2. The boring log and well construction form is provided in Appendix B.

All of the monitoring wells were sampled twice: July 20 and October 22, 2009. The analytical reports are provided in Appendix C and summarized in Table 3.

Ground water level measurements were collected from each well during each sampling event. Table 4 summarizes the ground water level data collected from the monitoring wells.

We had planned to survey the elevation of PZ-1 but unfortunately a display home was parked over the well before we could complete the survey. We will survey the well elevation as soon as possible.

INTERPRETATION OF RESULTS

Hydrogeology

The site geology can be described as two main hydrogeologic units: approximately 60 feet of fine-grained glacial sediments (sandy clay) overlying sand and sedimentary bedrock. Figures 3 and 4 are cross-sections of the site geology based on area well logs and soil boring data.

The upper sandy clay unit is gray in color. The soil transitions to a clayey fine sand with depth.

The site appears to have been filled. Sawdust and other debris were found within the first 10 feet. A dark clay layer was encountered about 10 - 12 feet below grade and may represent the original land surface.

Shallow ground water was encountered in the sandy clay unit. The thickness and distribution of this shallow water is not well defined even with all of the wells installed. For example, in the former tank basin monitored by wells TMW-1, TMW-2, and MW-1, ground water is found at a depth of about 10 feet. However, in the other wells outside of the tank basin, ground water is found at intermittent depths or not at all. Future monitoring wells should be completed to a depth of 20 feet. Additional depth may yield more ground water.

The boring log for PZ-1 and the boring log for the former onsite well indicate a sand layer from about 60 feet below grade to about 100 feet below grade where a competent limestone is encountered. The sand layer may be weathered sandstone or it may also be of more recent age. The sand layer was easy to drill into with hollow-stem augers suggesting it may be recent age.

More importantly, the sand at 60 feet is saturated and appears to reflect the regional water table. It may be in communication with the underlying rock layers based on the data from the former onsite well.

The inconsistent ground water depths measured in the shallow monitoring wells suggests this water is perched. It may represent recharge water as it moves through the sandy clay unit to the regional ground water table at 60 feet.

Flow within the shallow ground water is controlled largely by its downward vertical component. However, due to the sloping topography to the north, we expect the shallow perched water to have a northward component of flow as well. This is supported by the ground water levels (Figure 5).

More piezometers are needed to determine the regional ground water flow direction in the sand layer at 60 feet depth.

Extent of Impacted Soil

Based on the soil data collected to date (Tables 1 and 2), petroleum impacted soil appears to be limited to the former tank basin area (Figure 6). The concentrations in the former tank basin appear to be primarily associated with diesel.

There may be impacted soil east of TMW-12 where we suspect the former gas pump island(s) was (Figure 2). This is suggested by the PVOC detections in MW-4 (Table 3). This area should be investigated now that the display houses have been moved.

Extent of Impacted Ground Water

Based on the ground water quality data and ground water level measurements, our initial interpretation of the extent of ground water impacted with petroleum parameters above NR140 Enforcement Standards is shown in Figure 7.

There are several types of ground water impacts at this site (Table 3). There are diesel impacts measured by the DRO in TMW-1, TMW-2, and TMW-12. There are also PVOC impacts measured in MW-1, MW-2, TMW-2 and PZ-1. And PAHs (primarily naphthalene) were measured in MW-1, MW-2, TMW-2, and TMW-15.

The DRO in TMW-12 suggests that the diesel dispenser island was located near it and may have impacted the ground water in that location. We recommend TMW-12 be replaced with a permanent monitoring well screened from 10 to 20 feet depth.

The naphthalene impact in TMW-15 is higher than previous samples. This concentration should be verified. We recommend the temporary well TMW-15 be replaced with a permanent monitoring well screened from 10 to 20 feet depth.

The former gasoline pump island area should be investigated with soil borings now that the display houses have been moved and this area is accessible. If impacted soil is found, a 20 feet deep monitoring well should be installed.

Although the shallow ground water impacts are important, at this time our primary concern is the quality of the deeper, regional ground water found at 60 feet depth. Petroleum parameters (e.g., benzene) were found in the July 20, 2009 ground water sample (Table 3). However, the sample from October 22, 2009 did not appear to be as impacted. The concentrations measured in PZ-1 (e.g., benzene) may be due to cross-contamination during drilling. We recommend PZ-1 be

sampled at least twice more to verify the ground water quality in that well. Also, when the current display house is moved, we will survey the elevation of PZ-1.

We recommend installing two more piezometers to determine ground water quality and flow direction in the deeper sand unit (Figure 8). Although the Village wells are much deeper, this is an important regional water supply and we should confirm the ground water quality. We also recommend the piezometers because of the uncertainty regarding the former location of pump islands and the difficulty obtaining water quality data from the shallow ground water.

CONCLUSIONS

Based on the data collected to date, we have the following conclusions:

• The site is underlain by approximately 60 feet of glacial sediments (sandy clay to clayey sand) overlying a well-sorted fine to medium sand layer. Sedimentary bedrock (Prairie du Chien Group) underlies the sand layer.

• The regional ground water table is found at a depth of about 60 feet below grade. Ground water is found at shallow depths. The shallow ground water is not of significant quantity based on the existing monitoring well network.

• The extent of impacted soil appears to be limited to the former tank basin based on the current data. The former gas pump island area could not be investigated due to display houses.

• The ground water at the site has been impacted by past petroleum activities The impacts appear to be primarily diesel but some gasoline constituents were also measured. More sampling is needed to confirm the analytical data.

RECOMMENDATIONS

• Now that several display houses have been moved, we can access the former pump island area east of TMW-12. Three soil borings will be installed to 20 feet (Figure 8). Samples will be collected continuously throughout the boring depth. The samples will be screened with a PID and the lithology described. Samples from depths of 3 feet, 7 feet, and 15 feet will be analyzed for PVOC+Naphthalene and DRO.

If a former pump island area is found with significant impacted soil, a temporary monitoring well should be installed (screened from 10 to 20 feet).

• We recommend two piezometers in the locations shown in Figure 8. The piezometers will be installed to a depth of approximately 70 feet using hollow-stem augers.

• Temporary wells TMW-12 and TMW-15 should be abandoned and replaced with 20 feet deep monitoring wells screened from 10 to 20 feet.

• The elevation of the site monitoring wells should be referenced to USGS datum. This was planned earlier but was delayed until a display house is moved.

• Monitoring wells MW-1, MW-2, MW-4, TMW-12 (replacement), TMW-15 (replacement), PZ-1, and two proposed piezometers should be sampled at least twice more (PVOC+naphthalene).

• The ground water levels in all of the monitoring wells should be measured during each sampling event.

• A report should be prepared summarizing the results of the above work. This report will include our recommendations for further work.

If the data from the proposed work is favorable, our expectation is that this site will close with GIS Registry for Soil and Ground Water. Some soil excavation may be warranted in the future but is not recommended at this time.

CHANGE ORDER

Attached is a U&C Change Order to complete the above recommendations.

Please contact us with any questions.

Sincerely, MERIDIAN ENVIRONMENTAL CONSULTING, LLC

2

Kenneth Shimko, PG Project Manager

C: David Swimm, Commerce Warren Hodge, site owner

Table 1: PID Readings

Wild Card Bar Turtle Lake, Wisconsin Meridian No. 05F750

Sample	PID
GP-1: 0-4	0
GP-1: 4-8	0
GP-1: 12-16	0
GP-2: 0-4	15
GP-2: 4-8	5
GP-2: 8-12	5
GP-2: 12-16	10
GP-2: 16-20	10
GP-3: 0-4	0
GP-3: 4-8	10
GP-3:8-12	1
GP-4: 0-4	0
GP-4: 12	0
GP-5: 0-4	0
GP-5: 4-8	Ō
GP-5: 11-12	0
GP-5: 15-16	0
GP-5: 16-20	0
GP-5: 20-24	ŏ
GP-6: 0-4	0
GP-6: 4-8	0
GP-6:8-12	<u> </u>
GP-7: 0-4	0
GP-7: 4-8	
GP-7:8-12	25
GP-7:12-16	70
GP-8: 0-4	0
GP-8: 8-12	ŏ
GP-9:0-4	0
GP-9:4-8	0
GP-10:0-4	<u> </u>
GP-10: 4-8	0
GP-10:8-12	0
GP-11: 0-4	0
GP-11: 4-8	1
GP-12: 0-4	0
GP-12: 0-4 GP-12: 4-8	0
GP-12: 4-0 GP-12: 8-12	2
GP-12: 12-16	0
CD_12 0 1	0
GP-13-1-9	0
GP-13: 0-4 GP-13: 4-8 GP-14: 0-4	0
GP-14: 4-8	0

PID
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0.2
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PID with 10.2 ev lamp

GP-1: 0-4 refers to sample collected from soil boring GP-1 from depth interval 0 - 4 feet.

Table 3: Ground Water Analytical Data Wild Card Bar Turdie Lake, Wisconsin Meridian No. 05F750

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	10/22/2009	55.6	<.44	55.6	1.23	7.22	10.3	9.26	19.56	۳ ۲	ជ	1.53	ž
									-				
MW-2							-			ľ		ę	-
	2/5/2009		76.3	265.3	14	41.4	175	107	282	V	65.4	Ø	¥
	7/20/2009		32.7	115.8	14.8	25.1	103	57.3	160.3] <1.5]	6.23	4.57	Ž
ĺ	10/22/2009	128	54.6	182.6	18.3	41	128	88.4	216.4	0.3	7.8	2.65	¥
NW-3													
	2/5/2009												
	6002/02/2		44	44.^	<31	<.5	<.62	<.77	<77	۶. ۲	AN	<.37	٩N
	10/22/2009	DRY											
MW-4													
	2/5/2009		<31	1.72	<.31	0.608	3.81	1.55	5.36	<u>د</u> ،	s.8	۳. ۲	٩
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TMW-2									-				
	10/1/2005	166	<6.2	166	17.4	112	120	123	243	99 ,	103	Ŷ	7750
	2/5/2005	388	<15.5	388	<15.5	311	371	453	824	<15	192	<15	¥
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 Bold
 Concentration is above Method Detection Limit

 10
 Concentration is above NR140 Enforcement Standard

 NA
 Parameter not analyzed for

Table 4: Ground Water Elevation DataWild Card BarTurtle Lake, WisconsinMeridian No. 05F750

1-WW		ç.	MW-2			MW-3	_	
Surface Elevation (ft)		100.5	Surface Elevation (ft)		102	Surface Elevation (ft)		98.5
Top of Casing elevation (ft)		100	0 Top of Casing elevation (ft)		101.97	Top of Casing elevation (ft)		98.2
Top of Screen Elevation (ft)		95	Top of Screen Elevation (ft)		96.97	96.97 Top of Screen Elevation (ft)	_,	93.2
Bottom of Screen Elevation (ft)		85	Bottom of Screen Elevation (ft)		86.97	Bottom of Screen Elevation (ft)	_	83.2
Meas. Date	DTW (ft)	GW Elev (ft)	Meas. Date	DTW (ft)	GW Elev (ft)	Meas. Date	DTW (ft) GW	V Elev (ft)
2/5/2009	11.33	88.67	2/5/2009	13.4	88.57	2/5/2009	qιλ	dry
7/20/2009	9.58	90.42		13	26'88	1/20/2009	15.02	83.18
10/22/2009		91.99	10/22/2009	13.03	88.94	10/22/2009	dry	diy

MW-4			TMW-1			TMW-2		
Surface Elevation (ft)		103	Surface Elevation (ft)		101	1 Surface Elevation (ft)		100
Top of Casing elevation (ft)		102.86	Top of Casing elevation (ft)		102.87	7 Top of Casing elevation (ft)		101.22
Top of Screen Elevation (ft)		97.86	Top of Screen Elevation (ft)		06	90 Top of Screen Elevation (ft)		06
Bottom of Screen Elevation (ft)		87.86	Bottom of Screen Elevation (ft)		85	Bottom of Screen Elevation (ft)		80
Meas. Date	DTW (ft)	DTW (ft) GW Elev (ft)	Meas. Date	DTW (ft)) GW Elev (ft)	Meas. Date	DTW (ft) GW Elev	GW Elev (ft)
			10/1/2008	10.1	92.77	10/1/2008	10.75	90.47
2/5/2009	13.31	89.55	2/5/2009	WN	MN	2/5/2009	15.24	85.98
7/20/2009	13.25	89.61	7/20/2009	11.71	91.16	7/20/2009	12.65	88.57
10/22/2009	14.13	88.73	10/22/2009	10.2	92.67	10/22/2009		inaccessible - house

TMW-9			TMW-12			TMW-15		
Surface Elevation (ft)		102	Surface Elevation (ft)		102	102 Surface Elevation (ft)		96.5
Top of Casing elevation (ft)		101.8	01.8 Top of Casing elevation (ft)		104.00	104.00 Top of Casing elevation (ft)		96.44
Top of Screen Elevation (ft)		96.8	96.8 Top of Screen Elevation (ft)		26	97 Top of Screen Elevation (ft)		91.5
Bottom of Screen Elevation (ft)		86.8	86.8 Bottom of Screen Elevation (ft)		87	Bottom of Screen Elevation (ft)		81.5
Meas. Date	DTW (ft)	DTW (ft) GW Elev (ft)	Meas. Date	(f) VIC	DTW (ft) GW Elev (ft)	Meas. Date	(#) MLO	DTW (ft) GW Elev (ft)
			10/1/2008	8.14	95.86			
2/5/2009 dry	다 신	dry	2/5/2009	15.37	88.63	2/5/2009	13.31	83.13
7/20/2009	14.39	87.41	6002/02/2	8.55	95.45	7/20/2009	11.45	84.99
10/22/2009 inaccessible - truck	inaccessi	ble - truck	10/22/2009		6.9 casing cut	10/22/2009	11.32	85.12

PZ-1 (unable to survey due to house parked over well)	use parked	over well)
Surface Elevation (ft)		grade
Top of Casing elevation (ft)		grade
Top of Screen Elevation (ft)		60
Bottom of Screen Elevation (ft)	_	70
Meas. Date	DTW (ft) GW Elev	W Elev (ft)
installed 6/10/2009	[
7/20/2009	60.6	
10/22/2009	61.05	
	-	

DRO	mg/kg	QN	QN	155	1060	274	678	16.1	15	26.8	QN	g	6.88	Q	2440	Q	13.2					100
Toluene	mg/kg	DN	ND	QN	0.075	0.039	0.055	0.045	0.042	QN	0.047	0.042	QN	0.048	DN	0.043	0.054			38		1.5
Naphthalene	mg/kg	DN	DN	ON D	1.76	ND	0.728	DN	ND	DN	ND	DN	ND	DN	19.5	0.043	DN			2.7	,-	
MTBE	mg/kg	DN	DN	DN	0.067	DN	0.075	DN	0.04	DN	ND	QN	DN	DN	2.16	DN	DN					
Total Xylenes	mg/kg	QN	DN	0.086	0.103	ND	0.075	an	QN	. DN	QN	DN	0.06	0.188	26.11	DN	0.055			42		4.1
o-xylene	mg/kg	DN	QN	QN	QN	ND	QN	DN	QN	QN	ND	QN	QN	60.0	8.21	DN	DN					
m&p-xylene	mg/kg	DN	DN	0.086	0.103	DN	0.075	QN	QN	QN	QN	QN	0.06	0.098	17.9	DN	0.055					
Ethylbenzene	mg/kg	QN	DN	0.05	0.147	ND	QN	QN	QN	QN	QN	QN	QN	QN	3.78	QN	DN			4.6		2.9
Benzene	mg/kg	QN	QN	0.044	QN	QN	QN	Q	QN	QN	QN	QN	QN	QN	QN	an	QN			8.5	1.1	0.0055
1,3,5-TMB	mg/kg		QN	0.671	1.84	0.038	0.625	Q	QN	QN	QN	QN	0.043	0.087	22.9	QN.	QN			11		
1,2,4-TMB	mg/kg	QN	QN	0.473	1.13	QN	0.591	QN	QN	QN	QN	QN	QN	0.046	46.8	QN	QN		Jards - Soil	83		
Sample	Units	GP-1: 0-4	GP-1: 4-8	GP-2: 3-4	GP-27-8	GP-3 3-4	GP-3 7-8	GP-43-4	GP-5 3-4	GP-57-8	GP-63-4	GP-67-8	GP-7 3-4	GP-7 7-8	GP-7 15-16	GP-10 3-4	GP-12 7-8		Regulatory Standards - Soil	NR746 Table 1	NR746 Table 2	NR720

Table 2: Soil Data (collected 9/24/08) Nild Card Bar Furtle Lake, Wisconsin Meridian No. 05F750

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concentration is greater than method detection limit Concentration exceeds regulatory standard GP-1, GP-2, GP-12 converted to Temporary Monitoning Wells (TMW-1, TMW-2, TMW-12) Bold 10 Note:

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Figure 4 Cross-Section (N - S) Wild Card Bar Turtle Lake, Wisconsin PROJECT NO. PREPARED BY 05F750 KAS 05F750 KAS DATE REVIEWED BY 12/10/09 KAS









Meridian Environmental Consulting, LLC

February 28, 2012

Carrie Stoltz Wisconsin Department of Natural Resources 107 Sutliff Ave Rhinelander, WI 54501

RECEIVED Dept of Natural Resources Rhinelander Service Center

Subject: Progress Report and Change Order Former Wild Card Bar 301 N. Pine St Turtle Lake, WI 54889 DNR BRRTS No. 03-03-110339 Commerce No. 54889-8000-01 Meridian No. 05F750

Dear Carrie:

This letter describes the work completed during the past year at this site. This work included:

- Install three piezometers (PZ-4, PZ-5, PZ-6) and two monitoring wells (MW-6, MW-7)
- Survey the new well elevations
- Collected water samples from selected wells June 10 and September 23, 2011

The ground water samples indicate the ground water is impacted at depth. We recommend additional wells to determine the extent of impacted ground water.

A Change Order for the proposed work is included with this letter.

BACKGROUND INFORMATION

The project file contains background information regarding this site. A brief summary is provided below.

The site is located at the northwest corner of the intersection of US Highways 8/63 and Pine Street in Turtle Lake, Wisconsin (Barron County)(Figure 1 and 2). The site was formerly a retail gasoline station for many years (1940's?). The current owner installed new tanks in 1985(?) and removed them in 1996. The station operated as a tavern (Wild Card Bar) until it burned in 1999. The property currently has a small rental house with the remainder of the property vacant.

The Village of Turtle Lake has a public water and sewer system. Figure 1 illustrates the location of municipal wells used by the Village.

SUMMARY OF SITE INVESTIGATION

As noted in earlier reports, all of the former buildings and structures associated with the gas station have been removed. Site investigation activities relied on owner information and old photographs.

Soil borings and monitoring wells were installed to investigate potential impacts to soil and ground water. This included 14 Geoprobe borings (GP-1 thru GP-14), several temporary wells (TWM-1, -2, -12, -15), three soil borings (SB-1, SB-2, SB-3), seven monitoring wells (MW-1 thru MW-7), and six piezometers (PZ-1 thru PZ-6).

The findings of this work are discussed later in this letter.

RECENT WORK

Monitoring Wells

Two monitoring wells (MW-6, MW-7) and three piezometers (PZ-4, PZ-5, PZ-6) were installed in 2011. Appendix A contains the soil boring logs and monitoring well forms.

Wells MW-6, PZ-4, and PZ-5 were installed May 11 & 12, 2011. Wells MW-7 and PZ-6 were installed June 6, 2011.

MW-6 and MW-7 are screened from 5 to 15 feet below grade. PZ-4, PZ-5, and PZ-6 were drilled to 65 to 70 feet and screened to intersect the regional water table.

Soil Sampling

Soil samples were collected from various depths (i.e., 5-7 ft, 20 - 22 ft, and 30 - 32 ft) during drilling of PZ-4. The samples were analyzed for PVOC + Naphthalene. The analytical report is provided in Appendix B and summarized in Table 1. No petroleum parameters were measured in these samples.

Ground Water Sampling

The wells were sampled June 10 and September 23, 2011. The analytical report is provided in Appendix B and summarized in Table 2.

The ground water levels were measured during each sampling event. The results are summarized in Table 3.

INTERPRETATION OF RESULTS

Regional Geology

Appendix C contains selected logs from wells near the site. These logs indicate the vicinity of the site is underlain by approximately 60 feet of finer-grained glacial sediments (drift) overlying a

medium to coarse sand unit of varying thickness which rests unconformably on Ordovician limestone (Praire du Chien) and Cambrian sandstones (Jordan and older).

The depth to the underlying limestone bedrock varies from 70 feet (nearby Municipal Well No.3) to 175 feet (nearby Well No. 2). This varying depth to bedrock may be due to interpretation or may represent a buried bedrock valley.

The municipal wells depths are:

Well No. 1	730 feet (open-hole from 260 to 730 feet depth)
Well No. 2	748 feet (open-hole from 277 to 748 feet depth)
Well No. 3	355 feet (Test Well #3 drilled to 492 feet, then backfilled to 355 ft. Well
	is open-hole from 275 to 355 feet depth)

Site Hydrogeology

The site geology can be described as two main hydrogeologic units: approximately 60 feet of fine-grained glacial sediments overlying sand and sedimentary bedrock. Figure 3 is a cross-section of the site geology based on well logs and soil boring data.

• Shallow Ground Water Unit

The upper 60 feet of soil consists of about 10 feet of gray, sandy clay overlying 50 feet of reddish brown clayey sand.

Wood fragments resembling sawdust and other debris were found within the first 10 feet in several borings (e.g., MW-2, GP-3, -5, -6, -14). A dark clay layer was encountered beneath the wood fragments. The wood fragments and clay may be peat overlying clay.

Perched water is found on top of the clay layer. This perched water is referred to as the "shallow" ground water unit.

The shallow ground water unit is thin. MW-3, MW-5, MW-6, and TMW-9 are dry and the remaining shallow monitoring wells have little water in them.

Ground water flow within the shallow, perched ground water has two components: horizontal and vertical. The vertical component is due to the perched ground water leaking to the underlying regional ground water at depth. Horizontal flow within the shallow ground water unit appears to be northerly mimicking topography. (Younds Yie WHand)

• Deeper Ground Water Unit (Sand Aquifer)

The piezometers and the log for the former onsite well encountered a coarse sand layer about 60 feet below grade to about 100 feet below grade where a competent limestone is encountered. The regional water table is found within this sand.

The ground water levels were measured in the piezometers (Table 3). The difference in hydraulic head between the wells is slight and within the margin of error associated with the surveying equipment and water level measuring tools and methods. With that caveat, the ground water flow direction within the deeper sand aquifer appears to be southerly as illustrated in Figures 4 and 5.





Stoltz, Carrie R - DNR

From:	Ken Shimko [kshimko.meridianenv@gmail.com]
Sent:	Tuesday, March 13, 2012 10:08 AM
То:	Stoltz, Carrie R - DNR
Subject:	Re: Wild Card
Follow Up Flag	: Follow up
Due By:	Wednesday, March 14, 2012 9:00 AM
Flag Status:	Completed
Attachments:	DSC01296.JPG; DSC01295.JPG

Hi Carrie.

Thanks for your review.

The difficulty at this site has been trying to figure out where the pump islands were. See attached pictures (looking west toward laundrymat (light tan building)(see cell tower at right). We relied on owner information and old maps to get general idea...then installed soil borings using Geoprobe. We did not find significant impacts to soil. Therefore, I did not recommend soil excavation.

At this point, after we define extent of impacted ground water at depth and assuming impacts do not pose risk to nearby municipal well No. 2, we should be able to submit site for Closure.

Call/email if you would like to discuss further. Thanks again for review comments.

ken

----- Original Message -----From: <u>Stoltz, Carrie R - DNR</u> To: <u>kshimko.meridianenv@gmail.com</u> Sent: Tuesday, March 13, 2012 9:00 AM Subject: FW: Wild Card

Sorry Ken, I originally sent this to the wrong email address. Please see below. Thanks, Carrie

Carrie Stoltz Hydrogeologist Remediation & Redevelopment Program Rhinelander Service Center Wisconsin Department of Natural Resources (27) phone: (715) 365-8942 (27) fax: (715) 365-8932

(E) e-mail: Carrie.Stoltz @wisconsin.gov

From: Stoltz, Carrie R - DNR



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NR720	INR746 Table 2	NR746 Table 1	Remulatory Standards - Soil		PZ-4: 30 - 32	PZ-4: 20 - 22	PZ-4: 5-7	May 11, 2011		SB-3: 15'	SB-3: 7"	SB-3; 3'	SB-2: 15'	SB-2: 7	SB-2: 3'	SB-1: 13'	SB-1: 8'	SB-1: 3'	March 8, 2010		GP-12 7-8	GP-10 3-4	GP-7 15-16	GP-7 7-8	- GP-7 3-4	GP-6 7-8	GP-6 3-4	GP-5 7-8	GP-5 3-4	GP-4 3-4	GP-3 7-8	GP-3 3-4	GP-2 7-8	GP-2: 3-4	GP-1: 4-8	GP-1: 0-4	September 24, 2008	Units	Vallipie
		1001 00 1001	ndards - Soil	_	<.013	<.013	<.013			<.015	<.014	<.013	<.014	<.014	<.013	<.013					ND	ND	46.8	0.046	ND	N	N	ND	ND	ND	0.591	ND	1.13	0.473	DN			mg/kg	
			-		PLO'>	<.018	<.018			<.021	< <u>02</u>	<.018	<.02	<.02	<.018	<.018	<.018	<.018			ND	ND	22.9	0.087	0.043	ND	ND	N	Ŋ	N	0.625	0.038	1.84	0.671	ND	ND		mg/kg	
0.0055		85			5,017	<.010	<,016			<.018	<.018	<.016	<.018	<.018	<.016	<.016	<.016	<.016			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.044	ND	ND		mg/kg	Ľ
2.9		4.6			510.5	<.018	810.>	- 222		<.021	<.02	810'>	< <u>.02</u>	< 02	<.018	<.018	<.018	<.018			N	ND	3.78	ND	ND	ND	DN	ND	DN	ND	ND	ND	0.147	0.05	ND	ND		mg/kg	
					C20.2	220.5	220.>			<.024	<.023	<.021	<.023	<.023	<.021	<.021	<.021	<.021			0.055	ND	17.9	0.098	0.06	ND	ND	ND	ND	ND	0.075	ND	0,103	0.086	ND	ND		mg/kg	
					1.017		5,010	2		810'>	<.012	<.016	<.012	< 012	<.016	<.016	<.016	<.016			ND	ND	8.21	0.09	NO	ND	ND	ND		mg/kg									
4.1	;	42			C70	220.2	<.U22			<.U24	<.023	< <u>021</u>	<.023	<.023	<.021	<.021	<.021	<.021			0.055	ND	26.11	0.188	0.06	ND	ND	ND	ND	ND	0.075	ND	0.103	0.086	ND	ND		mg/kg	
					-20	1024	2.024	3		5,013	<.U2		<.02	<.0Z	<.011	<.011	<.011	<.011			N	ND	2.16	ND	ND	ND	ND	DN	0.04	ND	0.075	ND	0.067	ND	ND	ND		mg/kg	
		2.7				/.010	1.010	1010		5.UZ1	5024	<.018	810.>	<.018	<.018	<.018	<.018	<.018			R	0.043	19.5	ND	ND	ND	ND	ND	ND	ND	0.728	ND	1.76	ND	ND	ND		mg/kg	
1.5		38				1.021	< <u>-</u> , <u>0</u> , <u>1</u>	· · · ·	+			< <u>017</u>	610'>	910.>	<.01/	<.017	<.017	<.017		,	0.054	0:043	ND	0.048	ND	0.042	0.047	ND	0.042	0.045	0.055	0.039	0:075	ND	ND	ND	;	1 mg/kg 1	
100					3	5	5	5	T	<u>~4.02</u>		4.0	4.09	<4.91	<5.29	<4.79	\$.00	<u>-</u> 5.13			13.2	Z	2440	ND	6.88	S	S	26.8	15	16.1	678	274	1060	155	ND	R	;	mg/kg	

Bold 10 Note: concentration is greater than method detection limit
 Concentration exceeds regulatory standard
 : GP-1, GP-2, GP-12 converted to Temporary Monitoring Wells (TMW-1, TMW-2, TMW-12)

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 Table 1: Soil Data

 Wild Card Bar

 Turtle Lake, Wisconsin

 Meridian No. 05F750

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DC = Direct constant concurs



More measurements are needed to refine the ground water flow pattern. The ground water levels indicate a relatively flat gradient.

Extent of Impacted Soil

The horizontal extent of impacted soil appears to be well-defined. Based on the soil data collected to date (Table 1), petroleum impacted soil appears to be limited to the former tank basin and pump island areas (Figure 6).

The vertical extent is not defined. At GP-7, the deepest sample (at 15 - 16 ft below grade) exceeds NR746 Table 1 values indicating residual petroleum impacts in the soil pores. The impacts at GP-7 are suspected to be associated with a former pump island.

Although the GP-7 area could be defined in more detail, at this time we do not recommend further work be conducted to investigate the vertical extent of impacted soil.

We do not recommend remediation of impacted soil at this time.

Extent of Impacted Ground Water

Both ground water units have been impacted with petroleum and are discussed separately below.

• Shallow Ground Water Unit

The shallow ground water has been impacted by the former petroleum operations at this site (Table 2). The estimated extent of impacted shallow ground water is illustrated in Figure 7.

There are diesel impacts measured by the DRO in TMW-1, TMW-2, and TMW-12. There are PVOC impacts measured in MW-1, MW-2, and TMW-2. And PAHs (primarily naphthalene) were measured in MW-1, MW-2, TMW-2, and TMW-15.

The impacts in TMW-12 and MW-2 are believed to be associated with the former dispenser island(s). The impacts in MW-1 and TMW-2 are clearly associated with the former tank basin. The naphthalene impact in TMW-15 is interpreted to be from the former tank basin.

We do not recommend any more investigation of the shallow ground water unit at this time. The extent is defined generally with the current monitoring wells. Although TMW-15 has naphthalene concentrations in excess of NR140 Enforcement Standards, further investigation of this area is not recommended at this time. An additional well may be necessary in the future to address concerns over potential impacts to the wetland.

• Deeper Ground Water Unit

NR140 Enforcement Standards were exceeded in ground water samples from PZ-1 and PZ-4. The concentrations in PZ-4 are significant and indicate the deeper ground water unit is clearly impacted from the former petroleum system.

Although the ground water flow direction in the deeper sand aquifer appears to be southerly, the hydraulic gradient is so flat that the difference in water levels is close to or within the margin of measurement error (survey and water level indicator). The petroleum impacts measured in PZ-1, PZ-2, and PZ-6 initially suggest lateral spreading of petroleum impacts allowed by the flat

gradient. The concentrations in subsequent samples may have decreased due to improved oxygen delivery in the monitoring well.

A primary concern is the potential impacts to the nearby Village Wells (Figure 1). The wells draw water from the underlying sandstone bedrock (Jordan and deeper/older). Our expectation is the horizontal and vertical extent of petroleum contaminated ground water does not threaten the municipal wells. However, this must be verified with additional downgradient wells as shown in Figure 8.

CONCLUSIONS

Based on the data collected to date, we have the following conclusions:

• The site is underlain by approximately 60 feet of glacial sediments (sandy clay to clayey sand) overlying a well-sorted fine to medium sand layer. Sedimentary bedrock (Prairie du Chien Group) underlies the sand layer at a depth of about 100 feet.

• There are two ground water units at this site: a shallow perched unit found within the first 15 feet of soil and a deeper, regional ground water aquifer found at a depth of about 60 feet below grade. The shallow ground water is thin and does not warrant further investigation. The deeper aquifer is utilized for regional water supply.

• The extent of impacted soil appears to be limited to the former tank basin and pump islands based on the current data.

• The ground water at the site has been impacted by past petroleum activities

RECOMMENDATIONS

• The southern extent of impacted ground water in the underlying sand aquifer needs to be defined as shown in Figure 8. The vertical extent may need to be addressed in the future but is not recommended at this time.

• Wells PZ-1, PZ-2, PZ-3, PZ-4, PZ-5, PZ-6, and the two proposed piezometers should be sampled twice (PVOC+naphthalene). The new wells' elevations will be surveyed.

• The ground water levels in the piezometers should be measured during each sampling event.

• A report should be prepared summarizing the results of the above work.

CHANGE ORDER

Attached is a U&C Change Order to complete the above recommendations. We will begin work upon authorization to proceed.

Please contact us with any questions.

Sincerely, MERIDIAN ENVIRONMENTAL CONSULTING, LLC

. Kenneth Shiroko, PG

Project Manager

C:	David Blair, Commerce		
	Warren Hodge, site owner		





Meridian Environmental Consulting, LLC

March 13, 2009

Percharl GW

Mr. Bill Schultz Wisconsin Department of Natural Resources 107 Sutliff Ave Rhinelander, WI 54501

Subject:

Site Investigation Progress Report Former Wild Card Bar 301 N. Pine St Turtle Lake, WI 54889 DNR BRRTS No. 03-03-110339 Commerce No. 54889-8000-01

Dear Bill:

This letter describes Site Investigation work conducted at the former Wild Card Bar in Turtle Lake, Wisconsin. We provide our conclusions and recommendations at the end of the report.

BACKGROUND INFORMATION

Site Description

The site is located at the northwest corner of the intersection of Highways 8/63 and Pine Street in Turtle Lake, Wisconsin (Figure 1). The site is located in Section 30, T34N, R14W (Almena Township) along the western edge of Barron County, Wisconsin (WTM Coordinates: 352121,549516).

The site is approximately ³/₄ acre in size (Figure 2). However, the current owner also owns approximately 14 acres adjacent (north) of the site. The site is currently used as a retail operation named Budget Home and Auto. Prefabricated homes and used vehicles are sold from this property. There are several homes on display. There is an office building as well.

There is a cellular telephone tower located on the property. The land underneath the tower is leased to the cell phone company.

Site History

Aerial and historical photographs were obtained of the site (Appendix A). These photographs were used in conjunction with local personnel interviews to obtain the site history.

Wild Card Bar (former) Site Investigation Status Report Page 2

The site has been a retail property dating back to the 1930's (?) according to the current owner. Gasoline was sold at this site for many years before the current owner purchased the property in 1978. The current owner operated several businesses at this site including a restaurant, motel, truck stop (Anne's ICO), and a tavern (Wild Card Bar). The tavern burned down in 1999.

The current owner installed underground storage tanks in 1985(?) when the property was converted to a truck stop. There were four tanks: one 10,000 gallon diesel, one 10,000 gallon unleaded gasoline, one 10,000 gallon leaded gasoline, and one 4,000 gallon #2 diesel (fuel oil). The tanks were located at the west side of the property (Figure 3). The dispensers are thought to have been west of the main building.

The underground tanks were removed in 1996. Available documents associated with the tank removal are provided in Appendix B. According to these documents, petroleum impacts were identified in the soil during tank removal. According to the current owner, no further environmental work has been completed at this site since the tanks were removed.

Public Utilities

<u>Water</u>

The site and surrounding area utilize public water supply wells. The Village of Turtle Lake utilizes three wells (No. 1, No. 2, No. 3) for its water supply. Figure 4 illustrates the well locations.

Well	Depth	Status
No. 1	700+	reserve well
No. 2	700+	in use (distance to site is estimated at approximately 600 feet)
190.2	/001	
No. 3	492	new well – not in use yet

There is a private high-capacity well owned by Kerry Ingredients which is located in the center of town.

Sewer

The site is connected to the Village of Turtle Lake sewage treatment system (POTW).

Electrical

There are several overhead and buried electrical lines located at the facility. There is a large transmission line with large towers located along the north edge of the property.

Telephone

There are buried telephone lines on the property.

There is also a large cellular phone tower located onsite. The land beneath the cell phone tower is leased to another entity.

Wild Card Bar (former) Site Investigation Status Report Page 3 Natural Gas

There are two natural gas lines which enter the two buildings located at the east end of the property.

SITE INVESTIGATION

Site Conditions

There were several challenges investigating this site which affected the location of soil borings and monitoring wells.

The layout of the former station is estimated based on interviews with the current owner, old photographs, and aerial photographs. Unfortunately, these sources provide only an approximate configuration of the former retail petroleum activities at the site.

Complicating matters is that this site is now used to sell prefabricated homes. There are typically 3 to 4 four display houses located throughout the property. Soil boring and monitoring well locations were controlled by available space.

Because of these conditions, the soil boring program involved exploration as much as verification of suspected source locations. We are confident of the former tank basin location due to the depression in the land surface and based on the site owner's guidance. However, the location of the former dispenser islands is not known with confidence.

Soil Borings

On September 24, 2008, fourteen (14) soil borings (GP-1 thru GP-14) were installed using a Geoprobe in the locations shown on Figure 3. The borings were installed to depths of 8 to 24 feet. Soil samples were collected from each boring, screened with a PID, and the lithology described. Soil boring logs are provided in Appendix C. The PID readings are provided in Table 1.

Selected soil samples were submitted to a laboratory and analyzed for PVOC and DRO. The analytical report is provided in Appendix D and summarized in Table 2.

Monitoring Wells

Several soil borings were completed as temporary monitoring wells. These borings included TMW-1, TMW-2, and TWM-12 (installed in borings GP-1, GP-2, and GP-12).

Meridian returned January 19 and 20, 2009 and installed monitoring wells MW-1, MW-2, MW-3, and MW-4. In addition, two temporary monitoring wells were installed: TMW-9 (former GP-9 location) and TMW-15.

Figure 3 illustrates the locations of these monitoring wells. Appendix C provides well construction details.

Wild Card Bar (former) Site Investigation Status Report Page 4 Ground Water Level Measurements

The well elevations and locations were surveyed relative to local datum. The wells were not surveyed relative to USGS benchmark (at Village Well No. 2) due to snow conditions in February 2009. This will be accomplished during the summer months.

The ground water levels were measured in the monitoring wells October 1, 2008 (TMW-1, TMW-2, TMW-12) and February 5, 2009. Table 3 contains the ground water elevations based on these measurements. Several of the monitoring wells were dry during the February 2009 measurement event. This is likely due to lack of recharge during winter months. We expect these wells will contain ground water during the summer months.

Ground Water Sampling

The monitoring wells were sampled twice: October 1, 2008 and February 5, 2009. The analytical reports are provided in Appendix D and summarized in Table 4. The October samples were analyzed for PVOC and DRO whereas the February samples were analyzed for PVOC only.

INTERPRETATION OF RESULTS

Hydrogeology

Turtle Lake is a small village surrounded by farmland. The regional topography is relatively flat with several lakes. Turtle Lake is located between two regional surface water systems. Drainage to the west flows into the Apple River drainage basin whereas surface water east of Turtle Lake flows southerly into the Hay River and Red Cedar drainage basin.

Some well logs from the area were obtained from the Wisconsin Geologic and Natural History Survey (Appendix E). The well logs were reviewed for information regarding the regional and site geology. Based on these well logs, it appears the area is underlain by glacial sediments to a depth of approximately 70 feet where sandstone bedrock is encountered (Figure 5). The well logs report the sandstone bedrock is part of the Praire du Chien Group. The Village of Turtle Lake public water supply wells are completed within the underlying Cambrian sediments (e.g., Village Well #2 is completed within Mt. Simon Sandstone).

The glacial sediments appear to consist of fine-grained silts and clays mixed with sand and gravel layers of varying thickness. The soil borings installed during this Site Investigation encountered clayey sand (SC) throughout the site (Figure 6). A sawdust layer was encountered in several borings indicating the land surface has changed due to fill material. Some clay layers were also observed.

Ground water was encountered in the soil borings typically at a depth of about 8 to 10 feet below grade. However, the ground water levels vary seasonally due to recharge. Several of the monitoring wells were dry during the February 5, 2009 site visit (Table 3). We expect that water will accumulate in these wells during periods of recharge.

The ground water measured in the site monitoring wells is shallow ground water with a downward vertical gradient. This was measured in monitoring wells MW-2 and TMW-2. TMW-2 is screened from 10 to 20 feet depth whereas MW-2 is screened from 5 to feet depth. The wells
Wild Card Bar (former) Site Investigation Status Report Page 5 were both measured February 5, 2009 and the ground water elevation between the two wells indicated a downward vertical gradient (Table 3).

Figure 7 is a ground water contour map using the data obtained February 5, 2009 from MW-1, MW-2, MW-4, and TMW-15. The reason these wells were chosen is because they were installed at the same time and are screened similarly. Based on ground water level measurements from these wells, it appears the shallow ground water table slopes northward. This ground water table surface mimics the surface topography. More measurements should be collected to confirm this initial finding.

Soil Impacted by Petroleum Parameters

Based on the soil data collected to date (Tables 1 and 2), petroleum impacted soil appears to be limited to the former tank basin area (Figure 8). The concentrations in the former tank basin appear to be primarily associated with diesel.

There may be impacted soil beneath the display house east of TMW-12. This should be investigated when this house is moved.

Ground Water Impacted by Petroleum Parameters

There are two types of ground water impacts at this site (Table 4). There are diesel impacts measured by the DRO in TMW-1, TMW-2, and TMW-12. There are also PVOC impacts measured in MW-1 and MW-2.

However, although there are NR140 Enforcement Standards for PVOC parameters (Table 4), a standard does not exist for DRO. Therefore, further ground water quality investigations will focus on PVOC parameters.

The DRO in TMW-12 suggests that the diesel dispenser island was located near it and may have impacted the ground water in that location.

Based on the ground water quality data and ground water level measurements, our initial interpretation of the extent of ground water impacted with petroleum parameters above NR140 Enforcement Standards is shown in Figure 9.

CONCLUSIONS

Based on the data collected to date, we have the following conclusions:

• The site is underlain by approximately 70 feet of glacial sediments (clayey sand with gravel) overlying sedimentary bedrock (Prairie du Chien Group).

• The initial ground water level data indicates horizontal flow within the shallow ground water is northerly. Further measurements are needed.

• The extent of impacted soil appears to be limited to the former tank basin based on the current data.

Wild Card Bar (former) Site Investigation Status Report Page 6

• Based on the limited ground water quality data obtained thus far, it appears that the site has experienced some petroleum impacts. The impacts appear to be primarily diesel but some gasoline constituents were also measured.

RECOMMENDATIONS

• The elevation of the site monitoring wells should be referenced to USGS datum. This was not completed in February 2009 due to snow conditions. This will be accomplished during the summer months.

• The ground water level in the monitoring wells should be measured at least twice more (3 months apart).

• The monitoring wells should be sampled at least twice more (PVOC+naphthalene).

• A piezometer should be installed next to MW-1 to a depth of 60 feet (estimated based on nearby well logs). The well should be screened in the underlying water table (estimated 50 - 55 feet). This well should be surveyed relative to USGS benchmark and sampled with the other wells.

• A report should be prepared with the results of the above work. This report will include our recommendations for further work.

• We may want to consider additional soil boring(s) and/or monitoring wells at the east end of the property.

CHANGE ORDER

Attached is a U&C Change Order to complete the above recommendations.

Please contact us with any questions.

Sincerely, MERIDIAN ENVIRONMENTAL CONSULTING, LLC

Kenneth Shimko, PG Project Manager

C: David Blair, Commerce Warren Hodge, site owner

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Table 1: PID Readings Wild Card Bar

Wild Card Bar Turtle Lake, Wisconsin Meridian No. 05F750

Sample	PID
GP-1: 0-4	0
GP-1: 4-8	0
GP-1: 12-16	0
GP-2: 0-4	15
GP-2: 4-8	5
GP-2: 8-12	5
GP-2: 12-16	10
GP-2: 16-20	10
GP-3: 0-4	0
GP-3: 4-8	10
GP-3:8-12	1
GP-4: 0-4	0
GP-4: 12	ò
GP-5: 0-4	0
GP-5: 4-8	0
GP-5: 11-12	0
GP-5: 15-16	0
GP-5: 16-20	0
GP-5: 20-24	
GP-6: 0-4	o d
GP-6: 4-8	0
GP-6:8-12	0
GP-0.8-12 GP-7: 0-4	<u> </u>
GP-7: 0-4 GP-7: 4-8	1
GP-7:8-12	25
GP-7:8-12	70
GP-7:12-16	0
GP-8: 0-4	0
GP-8: 8-12	-
GP-9:0-4	0
GP-9:4-8	0
GP-10:0-4	0
GP-10: 4-8	0
GP-10:8-12	0
GP-11: 0-4	0
GP-11: 4-8	1
GP-12: 0-4	0
GP-12: 4-8	0
GP-12: 8-12	2
GP-12: 12-16	0
GP-13: 0-4	0
GP-13: 4-8	0
GP-14: 0-4	0
GP-14: 4-8	0

				_
	MTBE	mg/kg	ND	
	Total Xylenes	mg/kg	QN	-
	o-xylene	mg/kg	q	4
	m&p-xylene	mg/kg	QN	
	4-TMB 1,3,5-TMB Benzene Ethylbenzene m&p-xylene o-xylene Total Xylenes	mg/kg	QN	
	Benzene	mg/kg	QN	ļ
	1,3,5-TMB	mg/kg	QN	
ənsin 750	1,2 1,2	mg/kg	QN	
Vild Card Bar Lurtle Lake, Wisconsin Meridian No. 05F750	Sample	Units	GP-1: 0-4	

Table 2: Soil Data (collected 9/24/08)

Sample	1,2,4-TMB	1,2,4-TMB 1,3,5-TMB	Benzene	Ethylbenzene	m&p-xylene o-xylene	o-xylene	Total Xylenes	MTBE	Naphthalene	Toluene	DRO
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
GP-1: 0-4	QN	QN	QN	DN	QN	QN	QN	DN	DN	ND	QN
GP-1: 4-8	Q	QN	Q	QN	QN	gN	QN	DN	DN	DN	QN
GP-2: 3-4	0.473	0.671	0.044	0.05	0.086	g	0.086	QN	DN	DN	155
GP-27-8	1.13	1.84	QN	0.147	0.103	gN	0.103	0.067	1.76	0.075	1060
GP-334	QN	0.038	QN	QN	QN	g	QN	QN	ND	0.039	274
GP-37-8	0.591	0.625	QN	QN	0.075	QN	0.075	0.075	0.728	0.055	678
GP-4 3-4	QN	Q	QN	QN	QN	g	QN	QN	DN	0.045	16.1
GP-534	QN	Q	QN	QN	QN	a	Q	0.04	QN	0.042	15
GP-57-8	QN	Ð	QN	QN	QN	Q	Q	QN	DN	ND	26.8
GP-63-4	QN	QN	QN	QN	QN	QN	QN	QN	QN	0.047	QN
GP-67-8	Q	QN	QN	QN	QN	QN	QN	QN	QN	0.042	QN
GP-7 3-4	QN	0.043	QN	QN	0.06	QN	0.06	ΔN	DN	QN	6.88
GP-77-8	0.046	0.087	QN	QN	0.098	0.09	0.188	QN	DN	0.048	QN
GP-7 15-16	46.8	22.9	Q	3.78	17.9	8.21	26.11	2.16	19.5	QN	2440
GP-10 3-4	Ð	QN	Q	QN	QN	QN	QN	DN	0.043	0.043	DN
GP-12 7-8	Q	QN	QN	QN	0.055	DN	0.055	DN	DN	0.054	13.2
Regulatory Standards - Soil	ndards - Soil										
INR746 Table 1	83	11	8.5	4.6			42		2.7	38	

2.9

1.1 0.0055

NR746 Table 2 NR720

100

1.5

4.1

Concentration exceeds regulatory standard GP-1, GP-2, GP-12 converted to Temporary Monitoring Wells (TMW-1, TMW-2, TMW-12) 10 Note:

Table 3: Ground Water Elevation DataWild Card BarTurtle Lake, WisconsinMeridian No. 05F750

IMW-1			Z-MI			C-AAIM	
Surface Elevation (ft)		100.5 Su	Surface Elevation (ft)		102	02 Surface Elevation (ft)	98.5
Top of Casing elevation (ft)		100	Top of Casing elevation (ft)		101.97	101.97 Top of Casing elevation (ft)	98.2
Top of Screen Elevation (ft)		95	Top of Screen Elevation (ft)		96.97	96.97 Top of Screen Elevation (ft)	93.2
Bottom of Screen Elevation (ft)		85 Bo	Bottom of Screen Elevation (ft)		86.97	86.97 Bottom of Screen Elevation (ft)	83.2
Meas. Date	DTW (ft)	DTW (ft) GW Elev (ft)	Meas. Date	DTW (ft)	DTW (ft) GW Elev (ft)	Meas. Date DTW	DTW (ft) GW Elev (ft)
2/5/2009	11.33	88.67	2/5/2009	13.4	88.57	2/5/2009 dry	dry

MW-4			TMW-1			TMW-2		
Surface Elevation (ft)		103 Su	Surface Elevation (ft)		101	101 Surface Elevation (ft)		100
Top of Casing elevation (ft)		102.86 Top	Top of Casing elevation (ft)		102.87	102.87 Top of Casing elevation (ft)		101.22
Top of Screen Elevation (ft)		97.86	은		06	90 Top of Screen Elevation (ft)		06
Bottom of Screen Elevation (ft)		87.86 Bo	Bottom of Screen Elevation (ft)		85	85 Bottom of Screen Elevation (ft)		80
	DTW (ft)	DTW (ft) GW Elev (ft)	Meas. Date	DTW (ft)	DTW (ft) GW Elev (ft)	Meas. Date	DTW (ft) (DTW (ft)]GW Elev (ft)
2/5/2009	13.31	89.55	10/1/2008	10.1	92.77	10/1/2008	10.75	90.47
			2/5/2009	MN	MN	2/5/2009	15.24	85.98

.

TMW-9			TMW-12			TMW-15		
Surface Elevation (ft)		102 Sul	Surface Elevation (ft)		103	03 Surface Elevation (ft)	,	96.5
Top of Casing elevation (ft)		101.8 To	Top of Casing elevation (ft)		104	104 Top of Casing elevation (ft)		96.44
Top of Screen Elevation (ft)		96.8 Top	Top of Screen Elevation (ft)		26	Top of Screen Elevation (ft)		91.5
Bottom of Screen Elevation (ft)		86.8	86.8 Bottom of Screen Elevation (ft)		87	Bottom of Screen Elevation (ft)		81.5
Meas. Date	DTW (ft)	DTW (ft) GW Elev (ft)	Meas. Date	DTW (ft)	DTW (ft) GW Elev (ft)	Meas. Date DT	DTW (ft) (GW Elev (ft)
2/5/2009	P dry	dry	10/1/2008	8.14	95.86	2/5/2009	13.31	83.13
			2/5/2009	15.37	88.63			

 Table 4: Ground Water Analytical Data

 Wild Card Bar

 Turtle Lake, Wisconsin

 Meridian No. 055750

DRO	l/ôn	•		¥	T		¥	T		T		A	T	2703	010		7750	¥				T	ļ	6780		Ī		a
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Ethylbenzene	ng/l	700		<50			41.4					0.608			C'>		112	311			•			<.5			_	<.5
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Sample	Units	NR140 Enf	1-WM			<u>MW-2</u>		-	MW-3		MW-4			L-WMI		TMW-2				TMW-9			TMW-12				TMW-15	

 Bold
 Concentration is above Method Detection Limit

 10
 Concentration is above NR140 Enforcement Standard













SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater D Watershed/Wastewater D Watershed/Wastewater D Watershed/Wastewater D Watershed/Wastewater			nt 🗍								,
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SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98



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Remediation/Revelopment D Other Page Facility/Project h License/Pennit/Monitoring Number Boring Numbe 1 Car 15 ar L Boring Drilled Name of crew chief (first, last) and Firm Date Drilling Started Date Drilling Completed Drilling Method First Name: Last Name: Annis 5 , 24, 2008 <u>d</u> <u>d</u> <u>y</u> <u>y</u> <u>y</u> <u>y</u> 4,24,2008 mm d d y y y G ᇳᇑ Geopro WI Unique DNR Well ID No. Well Name Final Static Water Level Surface Elevation Borehole Diamete Feet MSL Local Grid Origin 🛛 (estimated: 🗋) Feet MSL inches or **Boring Location** 0 Local Grid Location State Plane 0 Lat D N ĖΒ 1/4 of 0 1/4 of Section N. R Facility ID l Long Feet D S Feet W County Civil Town/City/ or Village County Code ron ilr e e Sample 4 Soll Properties 8 Blow Counts Depth in Fort Below ground surf Soil/Rock Description Recovered Number and Type And Geologic Origin For Length A USCS Each Major Unit Graphic Log Well Diagram PID/FID Plasticity Index Moistun Content P 200 brown E 5 same. 10 lP 15 I hereby certify that the information on this form is true and correct to the best of my knowledge, Signature Firm ites Envi neu

Watershed/Wastewater 🔲 Waste Management 🔲

SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98

Route To:

Watershed/Wastewater 🗌 Waste Management 🔲 Remediation/Revelopment 🗐 Other 🔲 _____



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SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98



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SOIL BORING LOG INFORMATION

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information,

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Remediation/Revelopment D Other



SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98



Route To:

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Environment

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Rev. 7-98



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SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98

Watershed/Wastewater D Waste Management Route To: Remediation/Revelopment 🗌 Other 📋 Facility/Project Nam Page License/Permit/Monitoring Number Can Boring Number 14 15 ar Boring Drilled B Name of crew chief (first, last) and Firm Date Drilling Started First Name: Last Name: Annis Date Drilling Completed Drilling Method 9 24,200\$ <u>a a y y y y</u> <u>**4**</u>, <u>24</u>, <u>2605</u> <u>mm</u><u>d</u><u>d</u><u>y</u><u>y</u><u>y</u> G Firm: ۰sS mm WI Unique DNR Well ID No. Geopha 'ell Na. Well Name Final Static Water Level Surface Elevation Borehole Diameter Feet MSL Local Grid Origin 🛛 Foot MSL (estimated: D) or inches Boring Location State Plane Local Grid Location ٥ . Е La 1/4 of 1/4 of Section DN ٥ DΕ N. R Facility ID Long Feet II S Feet W County County Code Civil Town/City/ or Village ON untle e' Sample 4 Soll Properties <u>E</u> Depth in Feet Below mund and Length Att. Blow Counts Soil/Rock Description Recovered And Geologic Origin For Number and Type uscs Each Major Unit PID/FID Graphic Vel Dirgram Plasticity Compr Index P 200 С اهما С \sim Z [C 15 ROB= Ħ. I hereby certify that the information on this form is true and correct to the best of my knowledge. Firm *1 Environment

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SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98

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Watershed/Wastewater D Waste Management

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Route To:

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Form 4400-122 Rev. 7-98

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SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98

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Waste Management
Remediation/Revelopment
Other

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WisDOT Phase 1 Hazardous Materials Assessment Site Summary

(rev. 11/11/2011)

WisDOT Project ID: 1570-02-05 Highway/Street: USH 8/USH 63 Termini/Limits: 1,500 feet of the above intersection County: Barron

Property Information:

Site Name(s): Davis Auto Body DOT parcel number (if known): Property Address: 200 USH 8 Owner's Name: Bruce Davis Owner's Address: 200 USH 8, Turtle Lake, WI 54889 Owner's Phone: 715-986-4960 Current Land Use: Davis Auto Body – car repair/garage Past Land Use: Former gas station and car repair garage

Real Estate Requirements:

et

Construction Requirements:

Excavation within current right of way to

Excavation within proposed right of way to feet

Excavation within easement to feet

Public or private utility or sanitary or storm sewer installation or excavation to feet

feet

Information from database searches and interviews:

Department of Safety and Professional Services (DSPS)

 \boxtimes site has registered tanks \square ASTs \boxtimes USTs

tanks are currently in use

 \boxtimes tanks are abandoned date: August 1990

Tank contents:

 \boxtimes Leaded gasoline \boxtimes Unleaded gasoline \square Fuel Oil \boxtimes Diesel

Kerosene Unknown Other (describe)

Site is a DSPS administered LUST site; DCOMM ID number: 54889-9999-12

 $\overline{\boxtimes}$ site is a closed DSPS LUST site; closure date: 9/3/2003

Department of Natural Resources (DNR)

site is a DNR administered LÚST site; BRRTS number: 03-03-000273

site is a DNR administered ERP site; BRRTS number:

 \boxtimes site is a closed \boxtimes LUST \square ERP site; closure date: 9/3/2003

site is a landfill

site is an abandoned waste disposal site

- site is a hazardous waste generator
- Other (please describe)

Sanborn Maps: site is aon map dated. Comments: No Sanborn Coverage availableWisDOT historic plan sets: site is aon projectdated. Comments: NABusiness directories: site is ain the directory dated. Comments: NA

A check in a checkbox indicates a positive or "yes" response.

Aerial photos: site is a gas station on multiple photos. Comments:

Contamination discovered at feet during utility or other excavation in the area. Interview Information or other comments: Interviewee stated site was a gas station, too.

Visual Evidence of Potential Contamination: (include additional information in space provided)

No evidence of current tanks

USTs ASTs Location, number and condition of tanks, contents, comments: 3 former small USTs on east side of building

Location in relationship to current right of way: 50' to the south in map attached – see LUST file in Appendix

Location in relationship to proposed right of way: map attached

Drums Stained soils Odor Sheen on surface water Areas of excavation

Areas of fill Stressed vegetation Pond(s) Basins/sumps Monitoring wells

Soil borings

Comments: See LUST file in Appendix for location of former USTs and residual contamination.

Potential for Contaminant Migration: (attach supporting documentation such as plume maps, summaries of site investigation or closure reports).

Property is a potential source of contamination

Adjacent property is a potential source of contamination. Include site name or BRRTS number if known, describe location, include contaminant type and any additional information.

Contaminated soil known to be within proposed right of way from feet to feet below ground surface

Contaminated groundwater known to be within proposed right of way at feet below ground surface.

Contaminated soil or groundwater within existing right of way. Attach copy of most recent investigation and plume maps.

Attachments – required

Site photographs and a site map showing areas of concern

Plat map showing parcel and any proposed areas of acquisition or easement

Historic aerial photos of site - clearly outline site

Historic WisDOT or other as-builts and plat maps - clearly outline site

Plume maps for known contamination. Indicate existing or proposed right of way where applicable.

Recommendations

No additional hazardous materials investigation is required.

If construction or real estate requirements change, evaluation of need for further investigation will be necessary.

Information is sufficient to use Standard Special Provisions. Copy of completed Standard Special Provision is attached.

Conduct additional investigation

Phase 2 (determine if contamination is present)

Phase 2.5 (determine extent of contamination within existing R/W only)

Phase 3 (determine full extent of contamination prior to acquisition)

Phase 4 (remediate site)

Other (describe)

Prepared by: PEP on 12/26/2013

Recommendations accepted by (name and title): on

Signature: Peter E. Pavalko

A check in a checkbox indicates a positive or "yes" response.

?

Wisconsin Department of Natural Resources Environmental Cleanup & Brownfields Redevelopment

BRRTS on the Web

The Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web is a searchable database containing information on the investigation and cleanup of potential and confirmed contamination to soil and groundwater in Wisconsin.

03-03-000273 DAVIS AUTO BODY

	(Click name to view	w details and othe	r activities)	County	WDNR Region
DAVIS AUTO	<u>BODY</u>			BARRON	NORTHERN
Address				Municipality	
S OF USH 8				TURTLE LAKE	
Public Land Su	rvey System		Latitude	Google Maps	RR Sites Map
SE 1/4 of the S	W 1/4 of Sec 30, T34	N, R14W	45.398684	CLICK TO VIEW	CLICK TO VIEW
Additional Loca	ation Description		Longitude	Facility ID	Size (Acres)
NONE			-92.1449568	603085120	UNKNOWN
Jurisdiction	PECFA No.	EPA Cerclis ID	Start Date	End Date	Last Action
DNR RR	<u>54889999912</u>		1990-09-17	2003-09-03	2013-07-02
		(Comments		

SITE WAS CLOSED UNDER THE JURISDICTION OF THE DEPT OF SAFETY AND PROFESSIONAL SERVICES (DSPS) OR DEPT OF COMMERCE – SITE TRANSFERRED BACK TO DNR JURISDICTION IN 2013

Characteristics							
EPA NPL Site?	PECFA Tracked?	Eligible for PECFA Funds?	Above Ground Storage Tank?	Drycleaner?	Co-Contamination?	On GIS Registry?	
No	Yes	Yes	No	No	No	No	
Actions Place Cursor Over Code to View Description							
Date	Code	Name		Comment			
1990-09- 17	1	Notification		-			
1991-01- 24	2	RP Letter Sent		R.P. LETTER SE	END		
1991-05- 14	37	SI Report Received (w/out Fee)		*** SITE INVESTIGATION DETERMINED BY DSPS TO BE COMPLETE - FROM DSPS DATA INTERCHANGE ***			
1996-07- 08	76	Activity Transf (formerly Com		-			
2002-11- 06	84	Conditional Clo	osure	*** Conditional	Closure from Commerce I	Data Interchange ***	
2003-09- 03	11	Activity Closed	1	*** NR726 Clos	ure from Commerce Data	Interchange ***	
2013-07-		DSPS (formerly	y Commerce)	PECFA PROGR	AM TRANSFER 2013-20	15 STATE	

WDNR BRRTS on the Web

02 89	Transferred Back to DNR	BUDGET Impacts					
Туре	Comment						
Soil Contamination	SOIL CON	TAMINATION					
		Substances					
Substance		Туре	Amount Released	Units			
Petroleum - Unknown	n Type I	Petroleum					
		Who					
	Click Project N	Ianager Name to	Compose Email				
Role		Nam	e/Address				
Responsible Party	BRUCE DAVIS RT 2, BC	OX 324 TURTLE	LAKE, WI 54889				
Former Project Manager	WI DEPT OF SAFETY & I	PROFESSIONAL	SERVICES (DSPS)				
DNR File Contact	KATHLEEN SHAFEL 22	3 E STEINFEST	RD ANTIGO, WI 54409				
Quick Response Codes Scan to Transfer Information to Your Wireless Device							

Page URL Google Maps

BRRTS data comes from various sources, both internal and external to DNR. There may be omissions and errors in the data and delays in updating new information. Please see the <u>disclaimers page</u> for more information.

The Official Internet site for the Wisconsin Department of Natural Resources

101 S. Webster Street . PO Box 7921 . Madison, Wisconsin 53707-7921 . 608.266.2621

Release 2.12.6 | 06/07/2013

Petroleum Programs	Search Instructions	Search by Lank ID	Search by Site, Owner, or Tank Characteristics
<u>Home</u>			Or Tank Characteristics

Tank List

Searching for:

County Code = 03 Owner name = Davis Municipality = TURTLE LAKE

Number of matching records: 3

Туре	ID	Facility ID	Address	Status	Contents	Size (gals)	Cust ID	Owner
Coun	ty: BAR	RON, FD	ID: 0309 - Turtle	Lake, Municipali	ty: VILLAGE O	F TURTL	E LAKE	
1. UST	<u>253542</u>	<u>68258</u>	HWY 8 & PINE ST	Closed/Removed	Unleaded Gasoline	1000	<u>295131</u>	DAVIS AUTO BODY
2. UST	<u>253543</u>	<u>68258</u>	HWY 8 & PINE ST	Closed/Removed	Unleaded Gasoline	500	<u>295131</u>	DAVIS AUTO BODY
3. UST	<u>253633</u>	<u>68258</u>	HWY 8 & PINE ST	Closed/Removed	Unleaded Gasoline	500	<u>295131</u>	DAVIS AUTO BODY

Disclaimer: Tank Status does not reflect that the tank is code complying.

Close this response window

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This document was last revised: February 2010

Wisconsin Department of Safety and Professional Services



ENVIRONMENTAL & REGULATORY SERVICES DIVISION BUREAU OF PECFA P.O. Box 8044 Madison, Wisconsin 53708-8044 TDD #: (608) 264-8777 Fax #: (608) 267-1381 http://www.commerce.state.wi.us http://www.wisconsin.gov Jim Doyle, Governor Cory L. Nettles, Secretary

September 03, 2003

Bruce Davis 200 US Hwy 8 & 63 & Pine Street Turtle Lake, WI 54889

RE: Final Closure

Commerce # 54889-9999-12 WDNR BRRTS # 03-03-000273 Bruce F Davis, Pine St & Hwy 8, Turtle Lake

Dear Mr. Davis:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This case is now listed as "closed" on the Commerce database. It is in your best interest to keep all documentation related to the environmental activities that were conducted.

If residual contamination is encountered in the future, it must be managed in accordance with all applicable regulations. If it is determined that any remaining contamination poses a threat, the case may be reopened and further investigation or remediation may be required. If applicable, the PECFA claim for this site would also be reopened and you may apply for assistance to the extent of remaining eligibility.

Thank you for your efforts to bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 261-7718.

Sincerely,

Woody Myers Geologist Site Review Section

EEV. 10/89	DEPARTMENT_OF_NAT	URAL RESOURCES D STORAGE TANK	#213	COMPUTER TRACKING	
PMN#: FID#	:	SLITE NAME:	DAVIS AU	TO BODY	
ROJECT MGR: TK		ADDRESS:	SOUTH SIDA	OF USH 8	_
CIPPORT PERSON:				PKKTNCI	
DISTRICT: NW COUNTY:	BARRONHNDI:	LEG/	AL DESC: <u>SE 1/4.SW</u>),	/4 sec <u>3()</u> T <u>3'</u> IR_LEÆ	
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PHONE: 715 / 71 (list additional on se	parate list & attach)		t additional on sepa		-• ·,
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OVER ALL CASE COMMENT:					,

	U 1048	<u>456</u>	
	to Pro	ontamination operty	BARRON COUNTY, WI REGISTER OF DEEDS SHAWN M. HANSON
Document Number	Title of Do		675593
in re: Part of the Southeast Quart 34 North, Range 14 West (in the Beginning at a point 396 feet Nor and 31; thence North 656 feet to place of	th and 183 feet West of qua	r of Section 30, Townshi cribed as arter post of Section 30	P 05-27-2003 3:30 PM RECORDING FEE: 11.00 TRANSFER FEE: FEE EXEMPT #: PAGES:1
thence North 97 feet; thence Northeasterly 179.9 feet;			NOTICE
thence South 200 feet; thence West 150 feet to the place	of beginning.		
STATE OF WISCONSIN)			the the Devision of Decils
COUNTY OF BARRON)			Record this document with the Register of Deeds Name and Return Address:
Section 1. Bruce F. Davis and Ja	net E. Davis are the owner	s of the above described	Mark O. Dobberfuhl LIDEN & DOBBERFUHL, S.C.
property.			PO Box 137
Section 2. One or more petroleu Petroleum contaminated soils ab Wisconsin Administrative Code below ground surface (bgs).	exist on this property in th	e area of 17 to 19 feet	Barron, WI 54812
Section 3. The owner hereby de and shall be held, conveyed or e	stand that all of the proper	ty described above is he	eld <u>186-8023-39-000</u> (Parcel Identification Number)
protective of health and the city will need to be disposed in accor- its successor, issue a determinal provide any and all necessary in receipt of such a request, the De Conditions under which a restri- and laws for this property. If the Department's written determinat	rdance with all applicable owner of the property desc ion that the restrictions set formation to the Department epartment shall determine y ction may be extinguished he Department determines to those may be recorded to g	laws. ribed above may request forth in this covenant ar ent in order for the Depar whether or not the restric will be determined in ac that the restrictions can b ive notice that this restrict or be extinguished without	et bgs. It has been shown that these levels a the future, it may be considered a solid wast t that the Wisconsin Department of Commer- re no longer required. That property owner s rument to be able to make a determination. Up torions contained herein can be extinguished, coordance with the site specific standards, ru be extinguished, an affidavit, with a copy of ction, or portions of this restriction are no lo but the Department's written determination.
binding. Any restriction places	Cube property Bi	nce F. Davis and Janet I	E. Davis, have executed this document this
Rice Th	Auch Janet E. Da	JEKhu	
Bruce F. Davis Subscribed and sworn before r this allo_day of February, 20 Microsoft Notary Public, State of Wisco My commission expires: _/	$\frac{1}{2}$		
The summent was drafted by	, 1014036		
Mark O. Dobberfuhl, WSB#0 LIDEN & DOBBERFUHL, S PO Box 137, Barron, WI 548		:	wcc ppo (800)655-2021 www.infopro

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Sep 03 03 12:53p

CLOSE-OUT OPTION: Committee Fast Track (circle one) NAME OF SITE:		NCTANTANATIN
NAME OF SITE: <u>Davis Auto Body</u> PRIORITY: High Medium (Low)(circle one) LOCATION: <u>Hwy. 8</u> Turtle Lake TYPE OF DISCHARGE: <u>X</u> Lust _Spill _Unknown	CASE SUMMARY AND CLOSE-OUT FORM	·
	NAME OF SITE: <u>Davis Auto Body</u> PRIORITY: High Medium (Low)(circle one) LOCATION: <u>Hwy</u> . 8 Turtle Lake	
CONTAMINATION PRESENT IN: A SoliGlobilowaterOther		nown
*** <u>Case Information</u> *** TANK EXCAVATION/INCIDENT DATE: <u>890</u> SITE ASSESSMENT CONSULTANT: <u>Ceday Corporation</u> TANK SIZE, PRODUCT, ETC.: <u>2-560 gal gasoline</u> <u>1-1,000 gal. gasoline</u> SOILS: <u>Silty Sands / Clayey Silts</u> DEPTH TO BEDROCK/ROCK TYPE: <u>150 Ft.</u> DEPTH TO GROUNDWATER/DIRECTION OF FLOW: <u>60 Ft.</u> INVESTIGATION/REMEDIATION CONSULTANT: <u>Ceday Corporation</u> CERTIFIED LAB TESTING SOILS/WATER: <u>Enuiroscan / NET Midwest</u>	TANK EXCAVATION/INCIDENT DATE: 8 90 SITE ASSESSMENT CONSULTANT: (eday Corporation TANK SIZE, PRODUCT, ETC.: 2-560 gal gasoline 1-1,000 gal. gasoline SOILS: Silty Sands / Clayey silts DEPTH TO BEDROCK/ROCK TYPE: 150 ft. DEPTH TO GROUNDWATER/DIRECTION OF FLOW: 60 ft. INVESTIGATION/REMEDIATION CONSULTANT: (eday Corporation	
*** Degree of Contaminatinon ***	*** Degree of Contaminatinon ***	
SOIL: Extent Defined:YesNoNA XLab AnalysesField AnalysisNo Data No. of Sampling Points: Date Samples Taken:	Extent Defined:YesNoNA XLab AnalysesField AnalysisNo Data	
Preremediation Remediation Postremediation Contaminant: TPH as Gas	Contaminant: TPH as Gas Concentration: 120 ppm Contaminant: TPH as Gas	1

1" = 10^r
Philip Edw. Albert, Secretary



November 06, 2002

Bruce Davis Route 2 Box 324 Turtle Lake, WI 54889

RE: Conditional Case Closure

Commerce # 54889-9999-12 WDNR BRRTS # 03-03-000273 Bruce F Davis, Pine St & Hwy 8, Turtle Lake

Dear Mr. Davis:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by your consultant, Cedar Corporation, for the site referenced above. It is understood that residual soil contamination remains on-site. Commerce has determined that this site does not pose a significant threat to the environment and human health. <u>No further investigation or remedial action is necessary</u>.

The following condition must be satisfied to obtain final closure:

A notification must be placed on the property deed addressing residual petroleum impacts to the soil. For case closure we will need a copy of the deed notification that contains the County Register of Deeds' recording information. Commerce requires site map indicating where the remaining contamination exists. Enclosed is an example of a "Notice of Contamination to Property" for your use. If you wish to modify the language, submit a copy to this office for approval prior to recording. If an electronic copy of the "Notice of Contamination to Property" is desired, you may contact Commerce and a copy will be forwarded to you.

Please note: As of August 1, 2002, you may have this site listed on the Wisconsin Department of Natural Resources' (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites in lieu of filing a soil deed affidavit. The GIS Registry database lists sites closed with contamination above regulatory standards. For more information regarding the registration process, including fee and documentation requirements, refer to the enclosed GIS Registry information.

This letter serves as your written notice of "no further action". Timely filing of your final PECFA claim (if applicable) is encouraged. If your claim is not received within 120 days of the date of File Ref: S:\apps\tracker\word_templates\CONDITIONAL_CLOSURE.doc No Owner or contact was found Commerce # 54889-9999-12 Bruce F Davis, Pine St & Hwy 8, Turtle Lake November 06, 2002 Page 2

this letter, interest costs incurred after 60 days of the date of this letter will not be eligible for PECFA reimbursement. Costs associated with recording deed notices or other restrictions are not eligible for PECFA reimbursement, and the recording of these notices should not delay the claim submittal process.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 261-7718.

Sincerely,

Will M. Myers Geologist Site Review Section

Enclosure

cc: Scott McCurdy, Cedar Corporation

Davis Anto Body - Turtle Lake 95 tons Soil removed 8-9 cm yards Lift? - Romoval of-these Soils would have resulted in Strictura Failure of the building footing of-1hese Sotts claysand silts to sands and Coarse gravels 60ft to Water teb/ Contaminated Soil was excavated from the Surface to adepth of 11 Feet N-Contam Test P 3 aft 110 TPHPP2 · Contum Building wall ; west - How to remode Monto - Wanat was in Test Pit # 2



SITE FEATURES AND SAMPLE LOCATIONS MAP

WISCONSIN DEPT. UF NATURAL BESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

- File

Cumberland Area Headquarters

June 19, 1991

P.O. Box 397 1341 2nd. Ave. Cumberland, Wisconsin 54829 TELEPHONE 715-822-3590 TELEFAX 715-822-3592

File Ref: 4440

Mr. Bruce Davis Route 2, Box 324 Turtle Lake, WI 54889

Dear Mr. Davig:

Re: PECFA Request, Petroleum Contamination at Davis Auto Body, Turtle Lake, Wisconsin

Attached is a copy of the signed Form 4 certification for a progress payment for PECFA (PSRAF) compensation. The original signed copy has been forwarded to Russ Haupt at the Department of Industry, Labor, and Human Relations.

The Department has reviewed the May, 1991 site assessment, investigation and remedial action report prepared by Cedar Corporation which describes the identification and removal of approximately 95 tons of petroleum contaminated soil from the site. The contaminated soils were treated at the Monarch Paving Asphalt plant approved for thermal treatment by the Department.

The Cedar Corporation report recommends no further action be taken to remediate the documented soil contamination remaining at your site. However, an estimated area of 8 to 9 cubic yards of soil about 7 to 9 feet deep extending to the north of the tank bed site excavation is contaminated. A soil sample found 110 parts per million (ppm) of total petroleum hydrocarbons present. These soils were not removed because of concerns for damage to building footings adjacent to the area of contamination. Soil borings did not encounter groundwater. The water table is estimated to be 60 feet deep or greater. Soil borings showed no detects of total petroleum hydrocarbons below the zone of contamination.

In accordance with the provisions of PSRAF, evidence of a hazardous substance release was reported to the Department of Natural Resources as required in Section 144.76(2), Wisconsin Statutes. The investigation and remedial work at the site were not performed by the Department using federal LUST trust funding (42 USC 6991).

This approval is for a progress payment for remedial action. Based on the information available to the Department, we are recommending that your consultants submit information demonstrating that the total petroleum hydrocarbons remaining in

To: Mr. Bruce Davis, June 19, 1991

this soil type do not constitute a threat to the public health or environment (i.e. the level of contamination is not sufficient to contaminate underlying groundwater to levels in excess of Wisconsin groundwater quality enforcement standards). For your information U. S. EPA has procedures for setting soil cleanup goals, "U.S. EPA Office of Emergency and Remedial Response: Determining Soil Response Action Levels Based on Potential Contaminant Migration to Groundwater: A Compendium of Examples EPA/540/2-89/057. Your consultants should review the above information and present their findings to me. The analytical review must justify that the remaining concentrations of total petroleum hydrocarbons (that are above our action guidelines) are minor. If this cannot be shown, further soil remediation will be necessary. Our present goal in this program is to reduce petroleum hydrocarbon contamination caused by release from underground storage tanks to no detects. We understand that our goal may be difficult or impractical to achieve at some sites. The Department is addressing how clean is clean and will be coming out with new

The Department appreciates the actions you have undertaken to restore the environment at this site. We also appreciate your patience in awaiting our action on your Form 4. Please do not hesitate to contact me at 715-822-3590 if you have any questions about this letter.

Sincerely,

Michael T. Michaelen

Michael Michaelsen Hydrogeologist

MVM:dh

Enc.

cc: Brad Wolbert - SW/3 Russ Haupt - DILHR, Safety & Buildings Division P.O. Box 7969 Madison, WI 53707 Scott McCurdy, Cedar Corp. 604 Wilson Ave. Menomonie, WI 54751

d:\mvm\LU911304

ENVIRONMENTAL SITE ASSESSMENT, INVESTIGATION AND REMEDIAL ACTION COMPLETED AT DAVIS AUTO BODY TURTLE LAKE, WISCONSIN

MAY, 1991

Completed on Behalf of:

Davis Auto Body, Ltd. Turtle Lake, Wisconsin

Prepared by:

Cedar Corporation 604 Wilson Avenue Menomonie, WI 54751

Project Number: 1385-001-14

architects - engineers - land surveyors - planners cedar corporation a professional service company

604 wilson avenue menomonie, wi 54751

SIGNATURE PAGE FOR AN ENVIRONMENTAL SITE ASSESSMENT, INVESTIGATION, AND REMEDIAL ACTION COMPLETED AT DAVIS AUTO BODY TURTLE LAKE, WISCONSIN

MAY, 1991

AUTHOR:

57 ALAN BISHOP

DATE:

5-10-91

ENVIRONMENTAL TECHNICIAN

DATE:

5- 13-91

REVIEWER:

SCOTT E. MCCURDY HYDROGEOLOGIST

ects - engineers - land surveyors - planners cedar corporation

604 wilson avenue menomonie. wi 54751

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- II. Conclusions and Recommendations
- III. Site Location and General Geology
- IV. Previous Work
- V. Soil Excavation
 - A. Procedures
 - B. Discussion of Results
- VI. Additional Investigation
 - A. Procedures
 - B. Results
- VII. Summary
- VII. Limitations

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Appendix D - Chain-of-Custody's and Soil Sample Analyses

Appendix E - Soil Sampling and Chain-of-Custody Procedures

Appendix F - Underground Petroleum Product Tank Inventory

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715-235-9081 WATS 800-472-7372

I. <u>INTRODUCTION</u>

Cedar Corporation of Menomonie, Wisconsin has completed a remedial investigation at Davis Auto Body on behalf of Bruce Davis of Turtle Lake, Wisconsin. During the removal of three UST's (underground storage tanks) in August, 1990, soil sampling and analyses defined the presence of petroleum contamination. Some 95 tons of contaminated soil were subsequently removed and processed at an asphalt plant to complete remediation. An investigation determined that contamination is present in the soil and that groundwater was not encountered at the depths where soil contamination was determined to be present.

This report documents the continued investigations from September through November, 1990 into the extent of contamination and the implementation of a remedial action plan undertaken during the summer of 1990. In keeping with the latest report format recommended by the American Institute of Professional Geologists, the Conclusions and Recommendations of these investigations are presented in Section II. The details of the project are presented in Sections III through VI of this document.

II. CONCLUSIONS AND RECOMMENDATIONS

An environmental remedial action and investigation at Davis Auto Body in Turtle Lake, Wisconsin has been completed and the results presented herein. Based on the results, the following conclusions can be made:

 Soils at the site have been contaminated with gasoline above 10 parts per million TPH (total petroleum hydrocarbon) - a level above which contaminated soils require remediation.

- 2. Some 95 tons of contaminated soil were excavated and hauled to an approved asphalt plant (Monarch Asphalt Plant #5) for roasting and incorporation into asphalt. This is calculated to be 88 percent of the total amount of soil contamination present at the site, based on soil sample analyses and soil boring investigations.
- 3. The east side of the excavation was found to be slightly contaminated by gasoline, but under the acceptable levels (<10 ppm TPH).
- 4. Analysis of soil sample 2 collected from Test Pit #2 at the south edge of the excavation indicates petroleum hydrocarbons had not migrated in that direction.
- 5. A low level (110 ppm) layer of contamination was found to be present extending north from the excavation (Figure 3) at a depth of 7 to 9 feet. This area is calculated to consist of approximately 8 to 9 cubic yards of residually contaminated soil. Removal of these soils would have resulted in structural failure of the building footing.
- 6. Contamination was determined at the highest levels near the northwest corner of the tank bed and appeared to have originated from overfilling of the tanks.
- 7. Analysis of soil sample 4, collected from the east side of the tank bed indicates that significant petroleum hydrocarbon contamination had not infiltrated below 11 feet of depth at this point.
- 8. Three soil borings completed at the site at points around and in the excavation indicate that hydrocarbon contamination had not migrated to the east (B-3) or to the location of Boring B-2 (see Figure 3, Appendix A). Based on the analysis of soil samples collected from the borings it is believed that any residual



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contamination present at the site is isolated in a layer extending north of the excavation.

- 9. Analysis of soil sample 11-29-S-2, collected from boring B-1 indicates hydrocarbon contamination has not infiltrated below a depth of 25 feet in the tank bed area. Based on the analysis of sample 11-29-S-2, and the 60 to 70 foot depth to groundwater, it is believed groundwater has not been contaminated by petroleum products at the site.
- 10. The excavation was backfilled with clean sand and compacted in lifts. A new asphalt surface has since been placed on the entire lot area, including the tank bed and residual contamination layer areas.

The environmental remedial action and investigation completed at the site indicates that hydrocarbon contaminated soils were excavated to a reasonable extent in the tank bed area (Figures 2 and 3, Appendix A). Though a layer of low level residual contamination remains extending north from the excavation, it is not believed to be feasible or structurally safe to remove these soils due to their minor amount, concentration, and moderate depth. With the new asphalt surface in place and the limited area of residual contamination, it is believed that water infiltration will not contact and cause the contamination to migrate. Also, groundwater is not believed to be in danger of petroleum contamination.

It is recommended that no further remedial action be undertaken at this site. The appropriate tank inventory forms (ILHR SBD-7437) are presented in Appendix F.



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III. <u>SITE LOCATION AND GENERAL GEOLOGY</u>

The property is located on the northern edge of the City Limits of Turtle Lake, Wisconsin, southwest of the junction of Highways 63 and 8 (see Figure 1, Appendix A). The facility is located in the Southeast 1/4 of the Southwest 1/4 of Section 30, Township 34 North and Range 14 West. A detailed site plan map indicating tank and sampling locations is presented in Figure 2, Appendix A.

The Davis Auto Body property is located in a moderately residential setting on a topographic slope which drains towards an unnamed swamp and Elbow Lake to the north (see Figure 1, Appendix A). The site is located approximately 0.18 and 0.33 miles from permanent surface waters (Elbow Lake to the north and Skinaway Lake to the west). The property was used as a fuel delivery station until Bruce Davis acquired the facility for his automobile body repair business.

The Turtle Lake area is underlain by glacially derived soils of a composition varying from clays and silts to sands and coarse gravels. The ground moraine is of variable thickness and is deposited on the bedrock surface. Bedrock in Barron County generally consists of Cambrian age formations comprised of the Franconia and Tunnel City sandstones. Based on depth to bedrock maps of Barron County (pub. by Wisconsin Geological and Natural History Survey), the thickness of the glacial till at the Davis Auto Body site is estimated to be 150 feet with the water table present at an elevation of approximately 1,200 feet above mean sea level (Hydrogeology of Barron County, pub. by Wisconsin Geological and Natural History Survey). Depth from surface to the water table is on the order of 60 feet.



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IV. PREVIOUS WORK

In August, 1990, Bruce Davis contracted Willis Selle Construction of Turtle Lake to remove three underground storage tanks (USTs). The tanks consisted of two (2) 560 gallon and one (1) 1,000 gallon all of which contained gasoline. Turtle Lake Fire Chief, Frank Klingelhoets was also on site to collect soil samples for laboratory analysis to determine if volatile organic compounds were present. Seven (7) soil samples were sent to Enviroscan laboratory in Rothschild, WI and analyzed for Total Petroleum Hydrocarbon content. Analyses determined that petroleum hydrocarbon contamination was present in the soils in and around the tank bed area at levels up to 12,600 parts per million (ppm).

A copy of the analytical reports is included in Appendix D.

In view of the contamination found to be present, Mr. Davis contacted Cedar Corporation in September, 1990 and it was determined to complete soil excavation as the reasonable remediation technique.

V. <u>SOIL EXCAVATION</u>

A. <u>Procedures</u>

From the results of the soil samples collected during tank removal, it was determined to undertake soil excavation as a reasonable initial remedial action technique. Selle Construction of Turtle Lake was contracted to excavate and stockpile the contaminated soils on site. Excavation of contaminated soils took place on September 20, 1990. Backfilling was also completed September 20, 1990. An "Application to Treat or Dispose of Petroleum Contaminated Soil" was acquired (Appendix C) and hauling of contaminated soils took place November 8, 1990.

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The area most heavily contaminated was determined to be in the west end of the tank bed area at a depth of 7 feet. Contaminated soil was excavated from the surface to a depth of 11 feet and to the limits except for a layer of low level residual contamination existing north of the excavation as depicted in Figure 3, Appendix A. A series of test pits were also completed around the excavation to determine contamination extent. The total volume excavated is calculated as 68 cubic yards with a total of 95 tons received at the Monarch Paving Plant No. 5 near Amery, Wisconsin. The excavation did not encounter bedrock or groundwater which are believed not to be contaminated by petroleum products.

During the excavation process, several soil samples were recovered to determine the magnitude of contamination as well as to verify the level of residual contamination and determine the limits of contaminated soil removal. The locations (Figure 2, Appendix A) of the sampling points are labeled with a number (1, 2, 3...). A Photovac MP-100 PID (photoionization detector) with a 10.6 eV lamp was used to field screen soil samples for volatile organic compounds using the "Headspace Technique." The soils were acquired, sealed in 4 ounce glass jars with teflon lined septums, refrigerated and shipped to NET Laboratories in Rockford, Illinois (Certification No. 999447240) with completed chain-of-custody documentation. Chain-of-custody documentation procedures are detailed in Appendix E. The results of the analyses, presented in Table 1, indicate low levels of total petroleum hydrocarbons as gasoline contamination present as well as BTEX (benzene, toluene, ethylbenzene and xylene) compounds. TPH analyses were completed using the California Method. BTEX analyses were completed using Method 8240. These methods are described in detail in EPA document SW-846.

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DAVIS AUTO TABLE 1

SAMPLE NUMBER	LAB ID NUMBER	FIELD HEADSPACE READINGS ppm	TOTAL PETROLEUM HYDROCARBONS ppm	SAMPLE DEPTH (ft.)	SAMPLE LOCATION
1	9-20-S-2	4549	120 as gas	7.5	W Wall Exc.
2	9-20-S-3	7	≤10	9	Test pit #2
3	9-20-S-4	446	110 as gas	9	Test pit #3
4	9-20-S-6	6	≤10	11	E Wall Exc.
5		9	N/A	11	W Wall Exc.
6		5	N/A	11	N Wall Exc.
7		7	N/A	11	S Wall Exc.
8		8	N/A	8	E Wall Exc.

N/A = Not laboratory analyzed. For complete analytical reports, see Appendix D. Results calculated on a dry weight basis.

DAVIS AUTO BTEX COMPOUNDS

SAMPLE NUMBER	LAB ID NUMBER	BENZENE	TOLUENE ppm	ETHYL- BENZENE ppm	XYLENES ppm
1 4	9–20–S–2	≤0.5	16	10	85
	9–20–S–6	≤0.02	≤0.079	≤0.093	≤0.55

B. Discussion of Results

Four (4) soil samples were collected during soil excavation procedures and laboratory analyzed. Sample 1 was acquired to determine the concentration of contamination in the tank bed near the building footings, while samples 2, 3, and 4 were taken to define contamination levels along the east edge of the excavation and test pits to the south and north. Contamination in the area of the removed storage tanks is at the highest levels with TPH as gasoline values of 120 ppm for sample 1 being reported. Contamination was also found to be present in a layer extending to the north of the tank bed. Sample 3, collected from Test Pit #3 (Figure 2) at a depth of 8 feet was also found to contain low level (110 ppm) contamination. Samples 1 and 3 also indicated moderate levels of BTEX compounds present. Sample 2, collected from Test Pit #2, and sample 4, collected from the east wall of the excavation indicate contamination is less than 10 ppm TPH. Results of the soil sample analyses are presented in Table 1. All values are in units of parts per million.

No water samples were acquired or analyzed as groundwater was not intersected during the excavation procedures. As contamination has not infiltrated below a depth of 11 feet (sample 4), it is believed groundwater is not contaminated by petroleum products at the site. Contaminated soils were not excavated from the layer extending to the north as the footings of the building were adjacent to the excavation and there was concern as to the structural integrity of the building should excavation work continue. At this point, it was recommended to complete investigative soil borings to determine the extent of residual soil contamination present.



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VI. ADDITIONAL INVESTIGATION

A. <u>Procedures</u>

1. <u>Soil Borings</u>

Three soil borings were completed in the tank bed area in an effort to delineate the depth and lateral extent of contamination. These borings were completed November 29 and 30, 1990 at locations identified in Figures 2 and 3 (Appendix A).

A truck mounted rotary drill rig equipped with 4-1/2 inch hollow stem augers and a 2 inch diameter, 24 inch long split spoon sampler was employed to conduct the borings. Soil samples were recovered at various depths in the soil borings by advancing the split spoon sampler past the auger bit by percussion. It is attached to an AW drill rod and a 140 lb. hammer dropped 30 inches which is used to drive the sample. The borings, labeled B-1, B-2, and B-3 were drilled to depths of 26, 19 and 18 feet respectively. Boring depths were arbitrarily chosen based on evidence of contamination found during the process.

All boring tools and equipment were decontaminated prior to the commencement of and between all sampling procedures. All borings were abandoned using bentonite material (granular and hole plug) and topped with an asphalt patch. All boring logs and abandonment forms are presented in Appendix B.

2. <u>Soil Sampling and Analyses</u>

All borings were sampled at two to four foot intervals. Field screening of these samples was completed using the "Headspace Technique". A



604 wilson avenue

photoionization detector was employed to measure the contamination of volatile organic compounds.

A soil sample was taken from each boring for additional laboratory analysis. Sample 11-29-S-2 was taken at 26 feet of depth in Boring B-1. Sample 11-29-S-3 was taken at 19 feet of depth in Boring B-2. Sample 11-29-S-4 was taken at 18 feet of depth in Boring B-3. These were selected from the deepest sample in each boring. The samples with completed chain-of-custody documentation were sent to NET Midwest, Inc. (WDNR Certification No. 999-447-240) for analyses of TPH and BTEX. Analytical methods, the California technique and Method 8240 - UST volatiles were employed, respectively.

All laboratory reports and chain-of-custody documents can be found in Appendix D. The results are summarized in Table 2.

B. <u>Results</u>

The soils intersected in the borings represent a series of interbedded silty sands, clays and gravelly sands with a probable origin of glacial moraine. The native materials tend to be red to brown very fine grained sands with interbedded seams of gravel or clayey silts.

From Table 2, the headspace and laboratory analytical data indicate low levels of contamination (<10 ppm TPH) present in the borings at the depths sampled. These results indicate there is an extremely low probability that groundwater (some 60 to 70 feet deep) has been contaminated at this site.



604 wilson avenue menomonie, wi 54751

DAVIS AUTO TABLE 2

BORING : B-1		BORING: B	-2	BORING: B-3		
DEPTH 7–9 9–11 15–17 17–19 22–24 24–26	PID 280 320 - 100 - 4	DEPTH 7–9 9–11 13–15 15–17 17–19	PID 50 53 62 10 280	DEPTH 4–6 6–8 8–10 12–14 14–16 16–18	PID 0 0 2 19 22	

DAVIS AUTO

SAMPLE NUMBER	LAB ID NUMBER	FIELD HEADSPACE READINGS ppm	TOTAL PETROLEUM HYDROCARI ppm	BONS D	AMPLE EPTH t.)	SAMPLE
 11-29-S-2 11-29-S-3 11-30-S-4	84287 84288 84289	4 280 22	≤10 ≤10 ≤10	1	5–26 8–19 7–18	B-1 B-2 B-3
SAMPLE NUMBER	LAB ID NUMBER	BENZENE ppm	TOLUENE ppm	ETHYL BENZEN pp	E XYI	LENES ppm
11-29-S-3	84288	≤0.005	0.0079	≤0.00)5 :	≤0.005

For complete analytical reports, see Appendix D. Results calculated on a dry weight basis.

VII. <u>SUMMARY</u>

A layer of soil contamination appears to be present at a depth of 7 to 9 feet in that area (Figure 3, Appendix A) north of the former tank location. The impacted soils cover an area of 115 square feet and it is calculated some 8 to 9 cubic yards are present. Laboratory analysis (from the sample 9-20-S-4 acquired in Test Pit 3) indicates a level of 110 ppm TPH to be present.

These soils were not removed during the excavation process due to concerns for the structural integrity of the building which has an eight foot deep footing supporting a 20 foot high wall on a 3600 square foot structure.

Contamination has been shown not to extend to depths below 11 feet and is not laterally extensive. In addition, a new asphalt surface has been placed over this part of the property thereby minimizing rainfall infiltration and subsequent migration of contamination. Further remedial action at this site is not recommended.

VIII. <u>LIMITATIONS</u>

Cedar Corporation has completed the work as described within this report and warrants its contents to be factual. The analytical results reported are within the limits of the methods employed to provide analyses for the various compounds tested.

No guarantee or warranty is expressed or implied of the conclusions forwarded in this report.



604 wilson avenue menomonie. wi 54751

APPENDIX A

LOCATION PLANS



604 wilson avenue menomonie, wi 54751

SITE LOCATION MAP



FIGURE 1



SITE FEATURES AND SAMPLE LOCATIONS MAP

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FIGURE 2



VERTICAL CROSS SECTION MAP

APPENDIX B

BORING LOGS AND

BOREHOLE ABANDONMENT FORMS



604 wilson avenue menomonie, wi 54751

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6 10% E gravel + cobb E E. O. B. 26.0'					210 Pp	TPH			100
E #Back Fill w/ 1 B E Bentonite + cuttin	ag Enviroplug gs.								
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Lacility Hame License/Permit/Konitoring Kumber Davis Auto Body Roring Drilled by (Kan Date Installed D Cedar Corp. (A. Bisko VI Unique Well Number (assigned by DWR) | Boreholk Diameter WTD B 2 Borehole Diameter 4.25HSA inches Vater Level feet Grid Location (if applicable) 5E 1/4 of 500 1/4 of section 30 134 H, R/4 E or (1) feet X or S _feet E or W County County Code Civil Town Barron Turtle Lake D G V I U R Sample E AL PO EA \$ SOIL PROPERTIES SOIL/ROCK LG С D Kou Blow DESCRIPTION HG LR ٥ 2 qυ Count . H ٨ (q#) 1 NC. Rec ĸ (15f)v u PL P200 Red/Brn Clayey Said -2 Red /Brn Sandy Clay 50% 1 50 Brn Med/Cs Sand 2 45% W/gravel and : Cobbles 53 3 BS/E 62 4 Ko% IØ SAMPLE 5 75% FI8 78C 11-29-5-3 < 10 ppm TPH E.O.B. 19.0' * Back Fill we Enviroplug Bentonite and cuttings. I hereby certify that the information on this form is true and correct to the best of my knowledge. Signature Flen Edar This form is authorized by Chapters 144, 147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties; Porteil not less than \$10 nor more than \$5,000 for each violation. Fined not less than \$10 or more than \$100 or imprisoned not less than 30 days, or both, for each violation. Each day of and the second second and the second and the second s

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CEDAR CORPORATION 604 WILSON AVENUE MENOMONIE, WI 54751

PHONE: 715-235-9081 FAX: 715-235-ASAP (2727)

FACSIMILE TRANSMISSION COVER SHEET

TO: IOM KENDZIERSKI FAX #: 635-4105 J. McCendy FROM: DATE: NUMBER OF PAGES INCLUDING THIS SHEET: COMMENTS/INSTRUCTIONS: (Dawis Auto body has a contract to remediate soils with Monorch # 5 in Amery. 3 Davis will be moving soils to Amery 11-8-90 as Morard plant wants to get it remediated ASAP before winter closure. Application attached. 3 Please adute your approval / disapproval (NSP Amery has "50 to 100" yards of soil for remediation and would like to move this to Monarch #5 for remediation after analyses are returned. Con we

for remediation after analyses are retermed. Contre have your approval to do this if Monarch will accept? Thouchs for M Milen

Tom - See my note below.

WisDOT Phase 1 Hazardous Materials Assessment Site Summary

(rev. 11/11/2011)

WisDOT Project ID: 1570-02-05 Highway/Street: USH 8/USH 63 Termini/Limits: 1,500 feet of the above intersection County: Barron

Property Information:

Site Name(s): Former Gas Station (now Village Park) DOT parcel number (if known): Property Address: South side of USH 8, 220 feet east of Pine Street Owner's Name: Village of Turtle Lake Owner's Address: Owner's Phone: Current Land Use: Village Park – recreation field Past Land Use: Former gas station

Real Estate Requirements:

□None □Total take □Strip acquisition of	feet
Temporary Limited Easement (TLE)	
Permanent Limited Easement (PLE)	
Other (describe)	

Construction Requirements:

Excavation within current right of way to feet

Excavation within proposed right of way to feet

Excavation within easement to feet

Public or private utility or sanitary or storm sewer installation or excavation to feet

Information from database searches and interviews:

Department of Safety and Professional Services (DSPS)

site has registered tanks ASTs USTs

tanks are currently in use

tanks are abandoned date:

Tank contents:

Leaded gasoline Unleaded gasoline Fuel Oil Diesel

Kerosene Unknown Other (describe)

site is a DSPS administered LUST site; DCOMM ID number:

site is a closed DSPS LUST site; closure date:

Department of Natural Resources (DNR)

site is a DNR administered LUST site; BRRTS number:

site is a DNR administered ERP site; BRRTS number:

site is a closed LUST ERP site; closure date:

site is a landfill

site is an abandoned waste disposal site

site is a hazardous waste generator

Other (please describe)

Sanborn Maps: site is aon map dated. Comments: No Sanborn Coverage availableWisDOT historic plan sets: site is aon projectdated. Comments: NABusiness directories: site is ain the directory dated. Comments: NA

Aerial	photos:	site is	a gas station	on photo date	d 1961. Comments:
--------	---------	---------	---------------	---------------	-------------------

Contamination discovered at feet during utility or other excavation in the area. Indicate location on site map.

Interview Information or other comments: Interviewee stated site was a gas station, too.

Visual Evidence of Potential Contamination: (include additional information in space provided) \boxtimes No evidence of tanks

USTs ASTs Location, number and condition of tanks, contents, comments: Location in re

	elationship to current right of way:] map attached
--	--------------------------------------	--	----------------

Location in relationship to proposed right of way: map attached

Drums Stained soils Odor Sheen on surface water Areas of excavation

Areas of fill Stressed vegetation Pond(s) Basins/sumps Monitoring wells

Soil borings

Comments: No evidence of gas station now.

Potential for Contaminant Migration: (attach supporting documentation such as plume maps,

summaries of site investigation or closure reports).

Property is a potential source of contamination

Adjacent property is a potential source of contamination. Include site name or BRRTS number if known, describe location, include contaminant type and any additional information.

Contaminated soil known to be within proposed right of way from feet to feet below ground surface

Contaminated groundwater known to be within proposed right of way at feet below ground surface.

Contaminated soil or groundwater within existing right of way. Attach copy of most recent investigation and plume maps.

Attachments – required

 \boxtimes Site photographs and a site map showing areas of concern

Plat map showing parcel and any proposed areas of acquisition or easement

Historic aerial photos of site - clearly outline site

Historic WisDOT or other as-builts and plat maps - clearly outline site

Plume maps for known contamination. Indicate existing or proposed right of way where applicable.

Recommendations

No additional hazardous materials investigation is required.

☐ If construction or real estate requirements change, evaluation of need for further investigation will be necessary.

Information is sufficient to use Standard Special Provisions. Copy of completed Standard Special Provision is attached.

Conduct additional investigation

Phase 2 (determine if contamination is present)

Phase 2.5 (determine extent of contamination within existing R/W only)

Phase 3 (determine full extent of contamination prior to acquisition)

Phase 4 (remediate site)

Other (describe)

Prepared by: PEP on 12/26/2013

Recommendations accepted by (name and title): on

Signature: <u>Peter E. Pavalko</u>

WisDOT Phase 1 Hazardous Materials Assessment Site Summary

(rev. 11/11/2011)

WisDOT Project ID: 1570-02-05 Highway/Street: USH 8/USH 63 Termini/Limits: 1,500 feet of the above intersection County: Barron

Property Information:

Site Name(s): Lake Country Pizza (former Pure gas station) DOT parcel number (if known): Property Address: 225 USH 8 Owner's Name: Owner's Address: Owner's Phone: Current Land Use: Lake Country Pizza Past Land Use: Former Pure gas station in the 1960s and 1970s

Real Estate Requirements:

None Total take Strip acquisition of	feet
Temporary Limited Easement (TLE)	
Permanent Limited Easement (PLE)	
Other (describe)	

Construction Requirements:

Excavation within current right of way to

Excavation within proposed right of way to feet

Excavation within easement to feet

Public or private utility or sanitary or storm sewer installation or excavation to feet

feet

Information from database searches and interviews:

Department of Safety and Professional Services (DSPS)

site has registered tanks ASTs USTs

tanks are currently in use

⊠ tanks are abandoned date: Estimated early 1980s

Tank contents: (estimated)

 \boxtimes Leaded gasoline \boxtimes Unleaded gasoline \square Fuel Oil \boxtimes Diesel

Kerosene Unknown Other (describe)

] site is a DSPS administered LUST site; DCOMM ID number:

site is a closed DSPS LUST site; closure date:

Department of Natural Resources (DNR)

site is a DNR administered LUST site; BRRTS number:

site is a DNR administered ERP site; BRRTS number:

site is a closed LUST ERP site; closure date:

🗌 site is a landfill

site is an abandoned waste disposal site

site is a hazardous waste generator

Other (please describe) Site was reported to have LUSTs by interviewee. No records.

Sanborn Maps: site is a on map dated . Comments: No Sanborn Coverage available WisDOT historic plan sets: site is a on project dated . Comments: NA Business directories: site is a in the directory dated . Comments: NA

Aerial photos: site appears to have been a gas station on several photos. Comments:

Contamination discovered at feet during utility or other excavation in the area.

Interview Information or other comments: Interviewee stated site was a gas station, with leaking USTs at the time of removal. USTs were removed prior to closure assessments.

Visual Evidence of Potential Contamination: (include additional information in space provided)

 \boxtimes No evidence of current tanks

USTs ASTs Location, number and condition of tanks, contents, comments: unknown, but estimated to have been about 40 feet north of USH 8 ROW.

Location in relationship to current right of way: 40' to the north \square map attached

Location in relationship to proposed right of way: map attached

Drums Stained soils Odor Sheen on surface water Areas of excavation

Areas of fill Stressed vegetation Pond(s) Basins/sumps Monitoring wells

Soil borings

Comments:

Potential for Contaminant Migration: (attach supporting documentation such as plume maps, summaries of site investigation or closure reports).

Property is a potential source of contamination

Adjacent property is a potential source of contamination. Include site name or BRRTS number if known, describe location, include contaminant type and any additional information.

Contaminated soil known to be within proposed right of way from feet to feet below ground surface

Contaminated groundwater known to be within proposed right of way at feet below ground surface.

Contaminated soil or groundwater within existing right of way. Attach copy of most recent investigation and plume maps.

Attachments – required

 \boxtimes Site photographs and a site map showing areas of concern

Plat map showing parcel and any proposed areas of acquisition or easement

Historic aerial photos of site - clearly outline site

Historic WisDOT or other as-builts and plat maps - clearly outline site

Plume maps for known contamination. Indicate existing or proposed right of way where applicable.

Recommendations

No additional hazardous materials investigation is required.

If construction or real estate requirements change, evaluation of need for further investigation will be necessary. Site is just to the west of the project limits.

Information is sufficient to use Standard Special Provisions. Copy of completed Standard Special Provision is attached.

Conduct additional investigation

Phase 2 (determine if contamination is present)

Phase 2.5 (determine extent of contamination within existing R/W only)

Phase 3 (determine full extent of contamination prior to acquisition)

Phase 4 (remediate site)

Other (describe)

Prepared by: PEP on 12/26/2013

Recommendations accepted by (name and title):

on

Signature: <u>Peter E. Pavalko</u>

WisDOT Phase 1 Hazardous Materials Assessment Site Summary

(rev. 11/11/2011)

WisDOT Project ID: 1570-02-05 Highway/Street: USH 8/USH 63 Termini/Limits: 1,500 feet of the above intersection County: Barron

Property Information:

Site Name(s): Yellow Building (former gas station) DOT parcel number (if known): Property Address: 231 USH 8 Owner's Name: Owner's Address: Owner's Phone: Current Land Use: Vacant (?) Yellow Building Past Land Use: Former gas station in the 1960s and 1970s

Real Estate Requirements:

None Total take Strip acquisition of	feet
Temporary Limited Easement (TLE)	
Permanent Limited Easement (PLE)	
Other (describe)	

Construction Requirements:

Excavation within current right of way to feet

Excavation within proposed right of way to feet

Excavation within easement to feet

Public or private utility or sanitary or storm sewer installation or excavation to feet

Information from database searches and interviews:

Department of Safety and Professional Services (DSPS)

site has registered tanks ASTs USTs

tanks are currently in use

⊠ tanks are abandoned date: Estimated 1970s, per interviews.

Tank contents: (estimated)

 \boxtimes Leaded gasoline \boxtimes Unleaded gasoline \square Fuel Oil \boxtimes Diesel

Kerosene Unknown Other (describe)

] site is a DSPS administered LUST site; DCOMM ID number:

site is a closed DSPS LUST site; closure date:

Department of Natural Resources (DNR)

site is a DNR administered LUST site; BRRTS number:

site is a DNR administered ERP site; BRRTS number:

site is a closed LUST ERP site; closure date:

site is a landfill

site is an abandoned waste disposal site

site is a hazardous waste generator

Other (please describe) Site was reported to have LUSTs by interviewee. No records.

Sanborn Maps: site is a on map dated . Comments: No Sanborn Coverage available WisDOT historic plan sets: site is a on project dated . Comments: NA Business directories: site is a in the directory dated . Comments: NA

Aerial photos: site appears to have bee	en a gas station on several photos. Comments:
Contamination discovered at	feet during utility or other excavation in the area.
Interview Information or other comments: Interviewee stated site was a gas station. USTs were	
removed prior to closure assessments.	

Visual Evidence of Potential Contamination: (include additional information in space provided)

 \boxtimes No evidence of current tanks

USTs ASTs Location, number and condition of tanks, contents, comments: unknown, but estimated to have been about 40 feet north of USH 8 ROW.

Location in relationship to current right of way: 40' to the north \boxtimes map attached

Location in relationship to proposed right of way: map attached

Drums Stained soils Odor Sheen on surface water Areas of excavation

Areas of fill Stressed vegetation Pond(s) Basins/sumps Monitoring wells

Soil borings

Comments:

Potential for Contaminant Migration: (attach supporting documentation such as plume maps, summaries of site investigation or closure reports).

Property is a potential source of contamination

Adjacent property is a potential source of contamination. Include site name or BRRTS number if known, describe location, include contaminant type and any additional information.

Contaminated soil known to be within proposed right of way from feet to feet below ground surface

Contaminated groundwater known to be within proposed right of way at feet below ground surface.

Contaminated soil or groundwater within existing right of way. Attach copy of most recent investigation and plume maps.

Attachments – required

 \boxtimes Site photographs and a site map showing areas of concern

Plat map showing parcel and any proposed areas of acquisition or easement

Historic aerial photos of site - clearly outline site

Historic WisDOT or other as-builts and plat maps - clearly outline site

Plume maps for known contamination. Indicate existing or proposed right of way where applicable.

Recommendations

No additional hazardous materials investigation is required.

If construction or real estate requirements change, evaluation of need for further investigation will be necessary. Site is just to the west of the project limits.

Information is sufficient to use Standard Special Provisions. Copy of completed Standard Special Provision is attached.

Conduct additional investigation

Phase 2 (determine if contamination is present)

Phase 2.5 (determine extent of contamination within existing R/W only)

Phase 3 (determine full extent of contamination prior to acquisition)

Phase 4 (remediate site)

Other (describe)

Prepared by: PEP on 12/26/2013

Recommendations accepted by (name and title): on

Signature: <u>Peter E. Pavalko</u>

Appendix E

Site Photographs



Photo #1: Pictured is USH 8, looking west, from eastern project limits.



Photo 2: Pictured is the NE corner of the intersection of USH 8 & USH 63, looking west-northwest.



Photo #3: Pictured is the Methodist Church on the SE corner of the intersection of USH 8 & USH 63, looking south.



Photo 4: Pictured is USH 63, looking south, from the northern project limits.



Photo #5: Pictured is the intersection of USH 8 & USH 63, looking south from USH 63.



Photo 6: Pictured is USH 8, looking west, from the SW corner of the intersection of USH 8 & USH 63.



Photo #7: Pictured is the Village Park Pavilion on the SW corner of USH 8 & USH 63.



Photo 8: Pictured is the intersection of USH 8 and Pine Street, looking south from the north side of USH 8. Davis Auto Body can be seen on the SW corner of the intersection.



Photo #9: Pictured is part of the Village Park on the SE corner of the intersection of USH 8 & Pine Street.



Photo 10: Pictured is USH 8 looking east from the intersection of USH 8 and Pine Street.



Photo #11: Pictured is the location of the former gas station, south side of USH 8, 220 feet east of Pine Street.



Photo 12: Pictured is Pine Street north of USH 8. The Wild Card Bar site is to the left in the photo.



Photo #13: Pictured is the frontage road along the north side of USH 8, looking west. The Wild Card Bar site is to the right of the photo.



Photo 14: Pictured are the two former gas stations at the west project limits, now occupied by Lake Country Pizza and the Yellow Building.



Photo #15: Pictured is USH 8, looking east, from the western project limits.



Photo 16: Pictured is USH 8 looking southeast at the parcel west of Davis Auto Body.