

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOSHEN STREET DEPARTMENT (Continued)**

**S114018767**

Facility Id: 105770  
SIC Code: Not reported  
Chemical Name: Limestone  
Chemical Info: CAS Num:1317653 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 100000 - 499999 Quantity: 365 Container Type: A -  
Above-Ground Tank  
Location Description: Outside Storage  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
100000 - 499999

Facility Id: 105770  
SIC Code: Not reported  
Chemical Name: Sand  
Chemical Info: CAS Num:14808607 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 1000000 - 9999999 Quantity: 365 Container Type: A -  
Above-Ground Tank  
Location Description: Outside Storage  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
1000000 - 9999999

Facility Id: 105770  
SIC Code: Not reported  
Chemical Name: Limestone  
Chemical Info: CAS Num:1317653 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 100000 - 999999 Quantity: 365 Container Type: F - Can  
Location Description: Storage Area  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
100000 - 999999

Facility Id: 105770

**BA310  
SE  
1/2-1  
0.665 mi.  
3511 ft.**

**WIGGINS SERVICE CENTER  
400 E LINCOLN  
GOSHEN, IN 46526  
Site 6 of 6 in cluster BA**

**IN LUST 1000514875  
IN UST N/A**

**Relative:  
Higher**

LUST:  
Facility ID: 14411  
Incident Number: 199407538  
Description: NFA-Unconditional Closure  
Priority: Low

**Actual:  
801 ft.**

UST:  
Facility ID: 14411  
Owner Id: 1761  
Company Name: Harold G Wiggins  
Mailing Address: 400 E Lincoln  
Mailing Address 2: Not reported  
Mailing City,St,Zip: Goshen, IN 46528

Tank Number: 1  
**Tank Status: Permanently Out of Service**  
Install Date: Not reported  
Tank Capacity: 5000

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GOSHEN COMM SCHOOL CORP (Continued)**

**1004486713**

Address: 801 WILKINSON ST  
 Tribal Indicator: N  
 Fed Facility: Not reported  
 NAIC Code: Not reported  
 SIC Code: 8211

**FINDS:**

Registry ID: 110010736454

**Environmental Interest/Information System**

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

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

**ECHO:**

Envid: 1004486713  
 Registry ID: 110010736454  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110010736454](http://echo.epa.gov/detailed_facility_report?fid=110010736454)

**BJ341**  
**East**  
**1/2-1**  
**0.744 mi.**  
**3926 ft.**  
**Relative:**  
**Higher**  
**Actual:**  
**796 ft.**

**DISCOUNT AUTO SALES**  
**1207 E LINCOLN AVE**  
**GOSHEN, IN 46528**  
**Site 1 of 3 in cluster BJ**

**FINDS 1016815820**  
**ECHO N/A**

**FINDS:**

Registry ID: 110058728480

Environmental Interest/Information System  
 STATE MASTER

**ECHO:**

Envid: 1016815820

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DISCOUNT AUTO SALES (Continued)**

**1016815820**

Registry ID: 110058728480  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110058728480](http://echo.epa.gov/detailed_facility_report?fid=110058728480)

**BG342**  
**ESE**  
**1/2-1**  
**0.755 mi.**  
**3986 ft.**

**NORTHWIND ENTERPRISES**  
**810 LOGAN ST**  
**GOSHEN, IN 46528**

**FINDS** **1011426848**  
**ECHO** **N/A**

**Site 3 of 4 in cluster BG**

**Relative:**  
**Higher**

**FINDS:**

Registry ID: 110035804270

**Actual:**  
**799 ft.**

Environmental Interest/Information System

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

STATE MASTER

**ECHO:**

Envid: 1011426848  
Registry ID: 110035804270  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110035804270](http://echo.epa.gov/detailed_facility_report?fid=110035804270)

**BG343**  
**ESE**  
**1/2-1**  
**0.755 mi.**  
**3986 ft.**

**NORTHWIND ENTERPRISES**  
**810 LOGAN ST**  
**GOSHEN, IN 46526**

**RCRA NonGen / NLR** **1000411186**  
**IN MANIFEST** **IND981197387**

**Site 4 of 4 in cluster BG**

**Relative:**  
**Higher**

**RCRA NonGen / NLR:**

Date form received by agency: 06/09/2004  
Facility name: NORTHWIND ENTERPRISES  
Facility address: 810 LOGAN ST  
GOSHEN, IN 46526  
EPA ID: IND981197387  
Contact: DON COWAN  
Contact address: 810 LOGAN ST  
GOSHEN, IN 46526  
Contact country: US  
Contact telephone: (219) 533-3333  
Contact email: Not reported  
EPA Region: 05  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**799 ft.**

**Owner/Operator Summary:**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BJ349**  
**East**  
**1/2-1**  
**0.757 mi.**  
**3998 ft.**

**GOSHEN COLLISION CENTER**  
**1227 E LINCOLN AVE**  
**GOSHEN, IN 46528**  
**Site 2 of 3 in cluster BJ**

**RCRA-CESQG** 1001116937  
**FINDS** INR000007963  
**IN IND WASTE**  
**IN MANIFEST**  
**WI MANIFEST**  
**ECHO**

**Relative:**  
**Higher**

RCRA-CESQG:

Date form received by agency: 03/26/2002

**Actual:**  
**797 ft.**

Facility name: GOSHEN COLLISION CENTER

Facility address: 1227 E LINCOLN AVE  
GOSHEN, IN 46528

EPA ID: INR000007963

Contact: AL MAURER

Contact address: 1227 E LINCOLN AVE  
GOSHEN, IN 46528

Contact country: US

Contact telephone: (574) 534-8812

Contact email: Not reported

EPA Region: 05

Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: AL MAURER  
Owner/operator address: 1227 E LINCOLN AVE  
GOSHEN, IN 46528

Owner/operator country: Not reported

Owner/operator telephone: (574) 534-8812

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOSHEN COLLISION CENTER (Continued)**

**1001116937**

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

. Waste code: D001  
. Waste name: IGNITABLE WASTE

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

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

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

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

Historical Generators:

Date form received by agency: 07/28/1997  
Site name: GOSHEN COLLISION CENTER  
Classification: Small Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOSHEN COLLISION CENTER (Continued)**

**100116937**

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 06/28/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110003127296

Environmental Interest/Information System

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STATE MASTER

IND WASTE:

Regulatory: IN0001885581  
Program: HW  
Reference: Access Point  
Date Data Collect: Not reported  
Object ID: 187930

IN MANIFEST:

Year: Not reported  
EPA ID: INR000007963  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

Manifest Handler:

EPA Id #: INR000007963  
Generator Type: CEG  
Generator Status: Active Handler  
Transporter Type: Code no longer valid  
Transporter Status: Non Active  
TSD Type: Not reported  
TSD Status: Not reported  
Handler Mailing Address: 1227 E LINCOLN AVE  
Handler Mailing City/State/Zip: GOSHEN, IN 46528  
Contact Name: AL MAURER  
Contact Telephone: 574-534-8812

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOSHEN COLLISION CENTER (Continued)**

**1001116937**

Contact Type: Environmental Coordinator

Year: Not reported  
EPA ID: INR000007963  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

Year: Not reported  
EPA ID: INR000007963  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

**WI MANIFEST:**

Year: 2007  
EPA ID: INR000007963  
FID: 0  
ACT Code: 203  
ACT Status: A  
ACT Code 1: 203  
ACT Name: HW Generator - Very Small  
Contact Title: Not reported  
Contact Name: Not reported  
Contact Address: Not reported  
Contact City/State/Zip: 0  
Contact Telephone: 0  
Contact EMail Address: Not reported

Year: 2006  
EPA ID: INR000007963  
FID: 0  
ACT Code: 203  
ACT Status: A  
ACT Code 1: 203  
ACT Name: HW Generator - Very Small  
Contact Title: Not reported  
Contact Name: Not reported  
Contact Address: Not reported  
Contact City/State/Zip: Not reported  
Contact Telephone: Not reported  
Contact EMail Address: Not reported

Year: 2005  
EPA ID: INR000007963  
FID: 0  
ACT Code: 203  
ACT Status: A  
ACT Code 1: 203  
ACT Name: HW Generator - Very Small  
Contact Title: Not reported  
Contact Name: Not reported  
Contact Address: Not reported  
Contact City/State/Zip: 0  
Contact Telephone: 0  
Contact EMail Address: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOSHEN COLLISION CENTER (Continued)**

**1001116937**

Year: 2004  
EPA ID: INR000007963  
FID: 0  
ACT Code: 203  
ACT Status: A  
ACT Code 1: 203  
ACT Name: HW Generator - Very Small  
Contact Title: Not reported  
Contact Name: Not reported  
Contact Address: Not reported  
Contact City/State/Zip: Not reported  
Contact Telephone: Not reported  
Contact EMail Address: Not reported

**ECHO:**

Envid: 1001116937  
Registry ID: 110003127296  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110003127296](http://echo.epa.gov/detailed_facility_report?fid=110003127296)

**BJ350**  
**East**  
**1/2-1**  
**0.757 mi.**  
**3998 ft.**

**1227 E LINCOLN AVE**  
**GOSHEN, IN 46528**

**Site 3 of 3 in cluster BJ**

**EDR Hist Auto 1015187835**  
**N/A**

**Relative:**  
**Higher**

**EDR Historical Auto Stations:**

Name: GOSHEN COLLISION CENTER INCORPORATED  
Year: 1999  
Address: 1227 E LINCOLN AVE

Name: GOSHEN COLLISION CTR INC  
Year: 2001  
Address: 1227 E LINCOLN AVE

Name: GOSHEN COLLISION CTR INC  
Year: 2002  
Address: 1227 E LINCOLN AVE

Name: GOSHEN COLLISION CTR  
Year: 2003  
Address: 1227 E LINCOLN AVE

Name: GOSHEN COLLISION CENTER CORP  
Year: 2008  
Address: 1227 E LINCOLN AVE

Name: GOSHEN COLLISION CENTER CORP  
Year: 2009  
Address: 1227 E LINCOLN AVE

Name: GOSHEN COLLISION CENTER CORP  
Year: 2011  
Address: 1227 E LINCOLN AVE

Name: GOSHEN COLLISION CENTER CORP  
Year: 2012

**Actual:**  
**797 ft.**



MAP FINDINGS

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

**1015187835**

Address: 1227 E LINCOLN AVE

<b>BK351</b> <b>SSE</b> 1/2-1 0.772 mi. 4075 ft.	<b>SMOKER OAR &amp; PADDLE COMPANY INCORPORATED</b> <b>614 E PURL ST</b> <b>GOSHEN, IN 46526</b>  <b>Site 6 of 7 in cluster BK</b>	<b>FINDS</b> <b>ECHO</b>	<b>1016804786</b> <b>N/A</b>
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**Relative:** Higher  
**Actual:** 801 ft.

FINDS:  
 Registry ID: 110058563558  
 Environmental Interest/Information System  
 STATE MASTER

ECHO:  
 Envid: 1016804786  
 Registry ID: 110058563558  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110058563558](http://echo.epa.gov/detailed_facility_report?fid=110058563558)

<b>BL352</b> <b>WSW</b> 1/2-1 0.775 mi. 4090 ft.	<b>GOSHEN ELECTRIC</b> <b>808 W. LINCOLN AVE.</b> <b>GOSHEN, IN 46526</b>  <b>Site 1 of 10 in cluster BL</b>	<b>IN SCP</b>	<b>S109844943</b> <b>N/A</b>
--	--	---------------	---------------------------------

**Relative:** Lower  
**Actual:** 781 ft.

SCP:  
 Facility Id: 200411120  
 Facility Type: Commercial  
 Indicator Name: NFA  
 Latitude: Not reported  
 Longitude: Not reported

<b>BL353</b> <b>WSW</b> 1/2-1 0.775 mi. 4090 ft.	<b>GOSHEN ELECTRIC</b> <b>808 W LINCOLN AVE</b> <b>GOSHEN, IN 46526</b>  <b>Site 2 of 10 in cluster BL</b>	<b>FINDS</b> <b>ECHO</b>	<b>1016818230</b> <b>N/A</b>
--	--	-----------------------------	---------------------------------

**Relative:** Lower  
**Actual:** 781 ft.

FINDS:  
 Registry ID: 110058764564  
 Environmental Interest/Information System  
 STATE MASTER

ECHO:  
 Envid: 1016818230  
 Registry ID: 110058764564  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110058764564](http://echo.epa.gov/detailed_facility_report?fid=110058764564)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER ROTH SERVICE INC (Continued)**

**1005675637**

DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110012118911](http://echo.epa.gov/detailed_facility_report?fid=110012118911)

**381**  
**East**  
**1/2-1**  
**0.826 mi.**  
**4359 ft.**

**1301 E LINCOLN AVE**  
**GOSHEN, IN 46528**

**EDR Hist Auto** **1015202029**  
**N/A**

**Relative:**  
**Higher**

EDR Historical Auto Stations:

Name: GOSHEN COLLISION CTR CORP  
Year: 2010  
Address: 1301 E LINCOLN AVE

**Actual:**  
**802 ft.**

**382**  
**West**  
**1/2-1**  
**0.827 mi.**  
**4364 ft.**

**PLETCHER MOTOR COMPANY INC**  
**1001 W PIKE**  
**GOSHEN, IN 46526**

**RCRA-CESQG** **1000515390**  
**IN UST** **IND984954412**  
**FINDS**  
**IN MANIFEST**  
**ECHO**

**Relative:**  
**Lower**

RCRA-CESQG:

Date form received by agency: 02/14/1992  
Facility name: PLETCHER MOTOR SALES  
Facility address: 1001 W PIKE  
GOSHEN, IN 46526  
EPA ID: IND984954412  
Contact: ROD PLETCHER  
Contact address: 1001 W PIKE  
GOSHEN, IN 46526  
Contact country: US  
Contact telephone: (219) 533-4191  
Contact email: Not reported  
EPA Region: 05  
Land type: Private  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Actual:**  
**784 ft.**

Owner/Operator Summary:

Owner/operator name: PLETCHER ROD  
Owner/operator address: 1001 PIKE ST  
GOSHEN, IN 46526  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SITE 7 - OMNISOURCE (Continued)**

**1016347408**

ECHO:

Envid: 1016347408  
Registry ID: 110038721808  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110038721808](http://echo.epa.gov/detailed_facility_report?fid=110038721808)

478  
NNE  
> 1  
1.060 mi.  
5595 ft.

**MAPLECREST CC INC**  
**611 HACKETT RD**  
**GOSHEN, IN 46526**

**IN UST** **U004020631**  
**N/A**

**Relative:**  
**Higher**

UST:

Facility ID: 16731  
Owner Id: 2032  
Company Name: Maplecrest C C Inc  
Mailing Address: 611 Hackett Rd 60870 Sr 15  
Mailing Address 2: Not reported  
Mailing City,St,Zip: Goshen, IN 46526  
  
Tank Number: 1  
**Tank Status: Permanently Out of Service**  
Install Date: Not reported  
Tank Capacity: 400  
Substance Desc: Gasoline  
Closed Date: 09/20/1990

**Actual:**  
**865 ft.**

Tank Number: 1  
**Tank Status: Permanently Out of Service**  
Install Date: Not reported  
Tank Capacity: 550  
Substance Desc: Gasoline  
Closed Date: 02/01/1989

CJ479  
East  
> 1  
1.063 mi.  
5615 ft.

**BERKEY'S GARAGE INC**  
**1715 E LINCOLN AVE**  
**GOSHEN, IN 46524**

**IN LUST** **U001077031**  
**IN UST** **N/A**  
**IN IND WASTE**

**Site 1 of 4 in cluster CJ**

**Relative:**  
**Higher**

LUST:

Facility ID: 2603  
Incident Number: 198908587  
Description: NFA-Unconditional Closure  
Priority: Low

**Actual:**  
**814 ft.**

UST:

Facility ID: 2603  
Owner Id: 1278  
Company Name: Berkey's Garage Inc  
Mailing Address: 1715 E Lincoln Ave  
Mailing Address 2: Not reported  
Mailing City,St,Zip: Goshen, IN 46524

Tank Number: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A-1 AUTO SERVICES INC (Continued)**

**1001116868**

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.

STATE MASTER

IN MANIFEST:

Year: Not reported  
EPA ID: INR000007252  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

Manifest Handler:

EPA Id #: INR000007252  
Generator Type: Not reported  
Generator Status: Dead Mail, mail was returned  
Transporter Type: Code no longer valid  
Transporter Status: Non Active  
TSD Type: Not reported  
TSD Status: Not reported  
Handler Mailing Address: 11670 MCKINLEY HWY  
Handler Mailing City/State/Zip: OSCEOLA, IN 46561  
Contact Name: JOE MILES  
Contact Telephone: 574-534-7928  
Contact Type: Environmental Coordinator

Year: Not reported  
EPA ID: INR000007252  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

Year: Not reported  
EPA ID: INR000007252  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

ECHO:

Envid: 1001116868  
Registry ID: 110003126849  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110003126849](http://echo.epa.gov/detailed_facility_report?fid=110003126849)

512  
NE  
> 1  
1.234 mi.  
6515 ft.

18224 COUNTY ROAD 22  
GOSHEN, IN 46528

EDR Hist Auto 1015281912  
N/A

Relative:  
Higher

EDR Historical Auto Stations:

Name: TRANSMISSION PLUS  
Year: 1999  
Address: 18224 COUNTY ROAD 22

Actual:  
870 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1015281912

Name: TRANSMISSION PLUS  
Year: 2000  
Address: 18224 COUNTY ROAD 22

Name: TRANSMISSION PLUS  
Year: 2001  
Address: 18224 COUNTY ROAD 22

Name: TRANSMISSIONS PLUS  
Year: 2010  
Address: 18224 COUNTY ROAD 22

513  
ESE  
> 1  
1.246 mi.  
6580 ft.

**MILLER DOOR AND TRIM  
1702 E MONROE ST  
GOSHEN, IN 46528**

**RCRA-SQG 1001232159  
US AIRS INR000014852  
FINDS  
IN MANIFEST  
ECHO**

**Relative:  
Higher**

RCRA-SQG:

**Actual:  
795 ft.**

Date form received by agency: 02/13/2015  
Facility name: MILLER DOOR AND TRIM  
Facility address: 1702 E MONROE ST  
GOSHEN, IN 46528  
EPA ID: INR000014852  
Mailing address: E MONROE ST  
GOSHEN, IN 46528  
Contact: ED THOMAS  
Contact address: E MONROE ST  
GOSHEN, IN 46528  
Contact country: US  
Contact telephone: 574-533-8141  
Contact email: DOUGELLIOTT@DBESI.COM  
EPA Region: 05  
Land type: Private  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: THOMAS ED  
Owner/operator address: E MONROE ST  
GOSHEN, 46528  
Owner/operator country: US  
Owner/operator telephone: 574-533-3141  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2000  
Owner/Op end date: Not reported

Owner/operator name: IRA THOMAS  
Owner/operator address: E MONROE ST  
GOSHEN, 46528  
Owner/operator country: US  
Owner/operator telephone: 574-533-8141

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

537  
NE  
> 1  
1.444 mi.  
7622 ft.

**ELMER E STEALY**  
**18118 CR 22**  
**GOSHEN, IN 46526**

**IN UST**    **U003951359**  
                  **N/A**

**Relative:**  
**Higher**

UST:  
Facility ID:                536  
Owner Id:                 1624  
Company Name:            Elmer E Stealy  
Mailing Address:         18118 Cr 22  
Mailing Address 2:       Not reported  
Mailing City,St,Zip:     Goshen, IN 46526

**Actual:**  
**860 ft.**

Tank Number:             1  
**Tank Status:             Permanently Out of Service**  
Install Date:             Not reported  
Tank Capacity:            1000  
Substance Desc:         Diesel  
Closed Date:             12/31/1988

**CW538**  
**WNW**  
> 1  
1.446 mi.  
7636 ft.

**D-J CONSTRUCTION CO INC**  
**1527 W WILDEN AVE**  
**GOSHEN, IN**

**IN RGA LUST**    **S116002752**  
                          **N/A**

**Site 2 of 3 in cluster CW**

**Relative:**  
**Higher**

RGA LUST:  
2012 D-J CONSTRUCTION CO INC 1527 W WILDEN AVE  
2011 D-J CONSTRUCTION CO INC 1527 W WILDEN AVE  
2010 D-J CONSTRUCTION CO INC 1527 W WILDEN AVE  
2009 D-J CONSTRUCTION CO INC 1527 W WILDEN AVE  
2008 D-J CONSTRUCTION CO INC 1527 W WILDEN AVE  
2007 D-J CONSTRUCTION CO INC 1527 W WILDEN AVE

**Actual:**  
**794 ft.**

**CW539**  
**WNW**  
> 1  
1.446 mi.  
7636 ft.

**D-J CONSTRUCTION CO INC**  
**1527 W WILDEN AVE**  
**GOSHEN, IN 46526**

**IN LUST**    **U004001696**  
**IN UST**     **N/A**

**Site 3 of 3 in cluster CW**

**Relative:**  
**Higher**

LUST:  
Facility ID:                1376  
Incident Number:         200702510  
Description:               NFA-Unconditional Closure  
Priority:                    Low

**Actual:**  
**794 ft.**

UST:  
Facility ID:                1376  
Owner Id:                 1507  
Company Name:            D-J Construction Co Inc  
Mailing Address:         Not reported  
Mailing Address 2:       PO Box 27  
Mailing City,St,Zip:     Goshen, IN 46527  
  
Tank Number:             1  
**Tank Status:             Permanently Out of Service**  
Install Date:             07/01/1986  
Tank Capacity:            10000

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROCKWOOD INC (Continued)**

**1004487829**

Tons Shipped OffSite: Not reported

**560  
NE  
> 1  
1.595 mi.  
8420 ft.**

**TROYER PRODUCTS  
18029 CR 22  
GOSHEN, IN 46526**

**IN UST 1000753590  
N/A**

**Relative:  
Higher**

UST:

Facility ID: 9242  
Owner Id: 2293  
Company Name: Sam Troyer Jr  
Mailing Address: 16608 Us 20  
Mailing Address 2: Not reported  
Mailing City,St,Zip: Goshen, IN 46526

**Actual:  
849 ft.**

Tank Number: 1  
**Tank Status: Permanently Out of Service**  
Install Date: Not reported  
Tank Capacity: 500  
Substance Desc: Gasoline  
Closed Date: 05/27/1986

Tank Number: 2  
**Tank Status: Permanently Out of Service**  
Install Date: Not reported  
Tank Capacity: 500  
Substance Desc: Used Oil  
Closed Date: 05/27/1986

**DA561  
ESE  
> 1  
1.615 mi.  
8526 ft.**

**D A Y ENTERPRISES  
17631 CROSS RD  
GOSHEN, IN 46528  
Site 2 of 2 in cluster DA**

**IN OISC S118482869  
N/A**

**Relative:  
Higher**

OISC:

Name: OISC  
Physical Address: Not reported  
Mailing Address: 17631 CROSS RD  
Phone: 574-533-1288  
EMail: Not reported  
Applicator Name: DAVID A. YODER

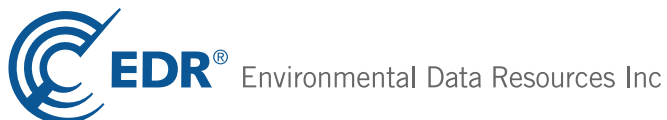
**Actual:  
832 ft.**

**Kercher Well Field**

Eisenhower Dr.  
Goshen, IN 46526

Inquiry Number: 4598351.2s  
April 21, 2016

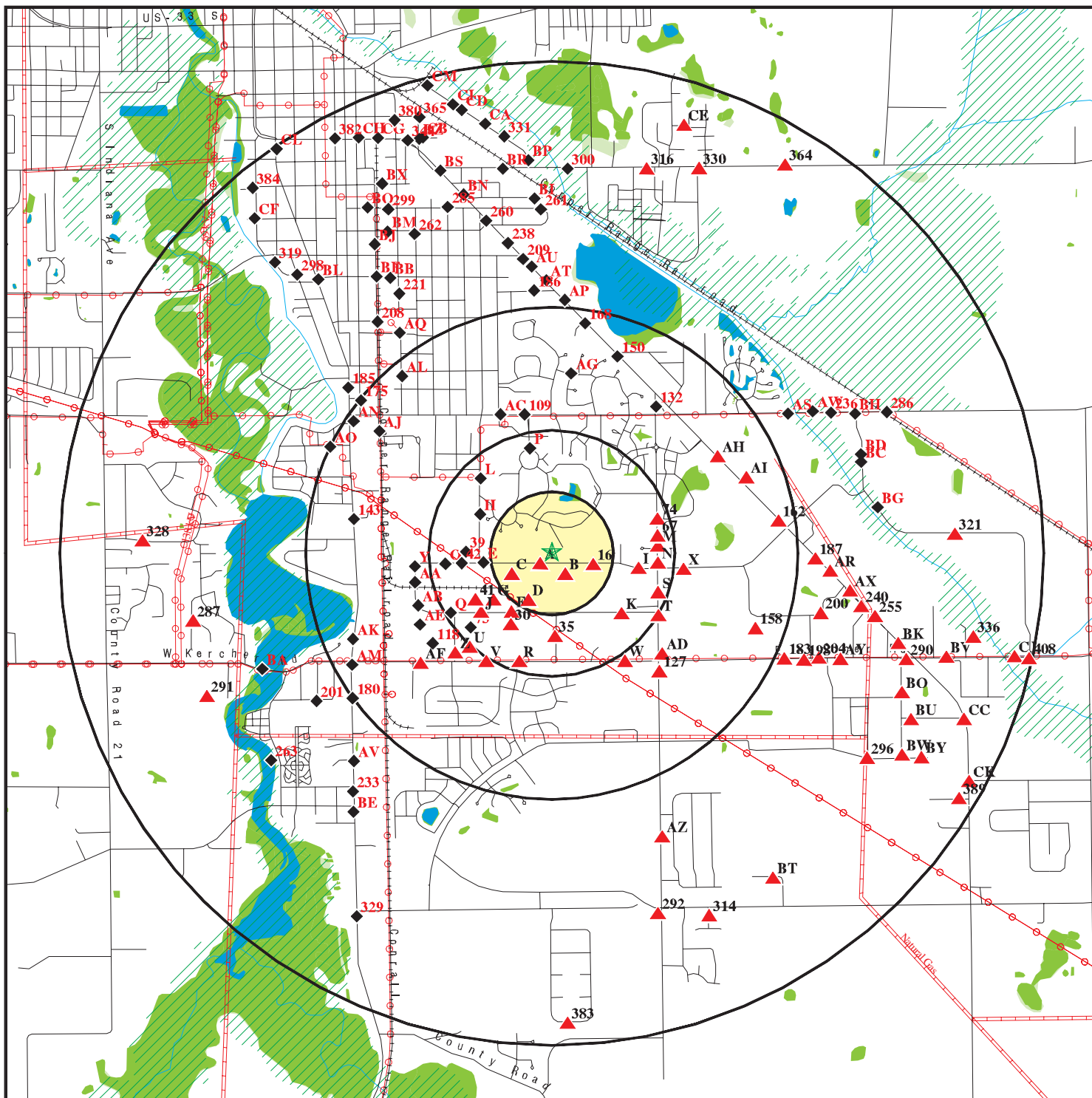
**The EDR Radius Map™ Report with GeoCheck®**



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Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

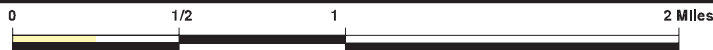


# OVERVIEW MAP - 4598351.2S



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

- ☒ Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory
- State Wetlands

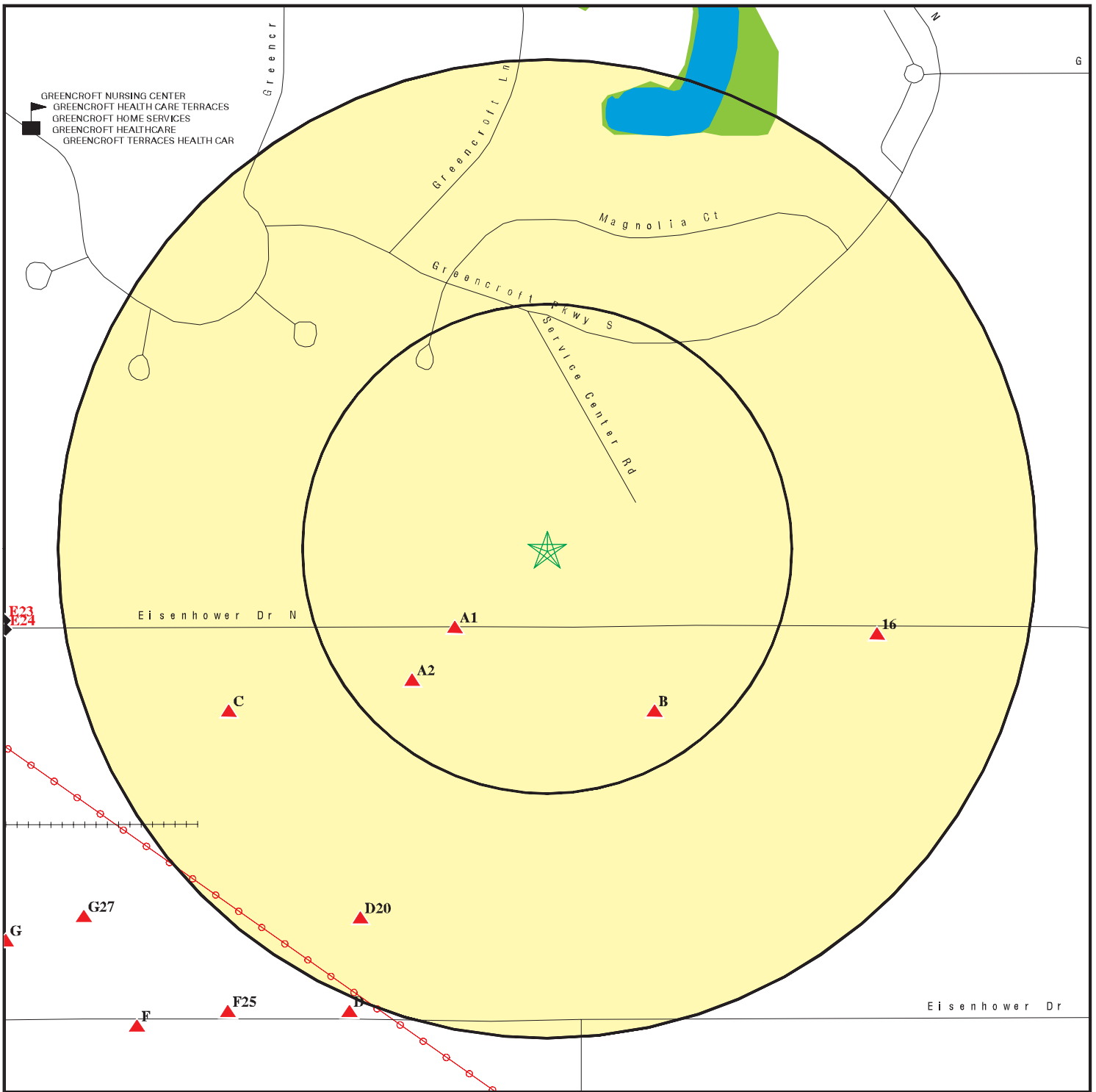


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Kercher Well Field  
 ADDRESS: Eisenhower Dr.  
 Goshen IN 46526  
 LAT/LONG: 41.557997 / 85.812761

CLIENT: Peerless-Midwest, Inc.  
 CONTACT: Kate Braunschneider  
 INQUIRY #: 4598351.2s  
 DATE: April 21, 2016 11:16 am

# DETAIL MAP - 4598351.2S



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

- 🏠 Indian Reservations BIA
- 🔌 Power transmission lines
- 🌊 100-year flood zone
- 🌊 500-year flood zone
- 🌿 National Wetland Inventory
- 🌿 State Wetlands

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

SITE NAME: Kercher Well Field  
 ADDRESS: Eisenhower Dr.  
 Goshen IN 46526  
 LAT/LONG: 41.557997 / 85.812761

CLIENT: Peerless-Midwest, Inc.  
 CONTACT: Kate Braunschneider  
 INQUIRY #: 4598351.2s  
 DATE: April 21, 2016 11:18 am

MAP FINDINGS

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

<b>A1</b> <b>SW</b> <b>&lt; 1/8</b> <b>0.062 mi.</b> <b>326 ft.</b>	<b>BERRY PLASTICS</b> <b>1413 EISENHOWER DR</b> <b>GOSHEN, IN 46526</b>  <b>Site 1 of 2 in cluster A</b>	<b>FINDS</b> <b>ECHO</b>	<b>1016804735</b> <b>N/A</b>
---	--	-----------------------------	---------------------------------

**Relative:** FINDS:  
**Higher**

Registry ID: 110058562844

**Actual:** Environmental Interest/Information System  
**810 ft.** STATE MASTER

ECHO:

Envid: 1016804735  
 Registry ID: 110058562844  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110058562844](http://echo.epa.gov/detailed_facility_report?fid=110058562844)

<b>A2</b> <b>SW</b> <b>&lt; 1/8</b> <b>0.096 mi.</b> <b>507 ft.</b>	<b>ON US 33</b> <b>GOSHEN, IN 46526</b>  <b>Site 2 of 2 in cluster A</b>	<b>IN SPILLS</b>	<b>S103797083</b> <b>N/A</b>
---	---	------------------	---------------------------------

**Relative:** SPILL:  
**Higher**

Facility ID: 199105104  
 Incident Date: 05/14/1991  
**Actual:** Report Date: 05/14/1991  
**810 ft.** Material: 15-05 Lnf Trimu 899 Penda  
 Spill Source: Trans - Truck  
 Recovered Amount: G  
 Recovered Units: 350.00  
 Spilled Amount: 350.00  
 Spilled Units: G  
 Contained: Y  
 Water Affected: None  
 Spill Type: Spill  
 Area Affected: 100 Sq Ft  
 Fish Killed: 0.00  
 Water Supply Affected: Not reported  
 Public Intake: N  
 Incident Status: Not reported

<b>B3</b> <b>SSE</b> <b>&lt; 1/8</b> <b>0.099 mi.</b> <b>524 ft.</b>	<b>ROLLPAK CORP.</b> <b>1413 EISENHOWER DR.</b> <b>GOSHEN, IN</b>  <b>Site 1 of 13 in cluster B</b>	<b>IN TIER 2</b>	<b>S107709401</b> <b>N/A</b>
--	---	------------------	---------------------------------

**Relative:** TIER 2:  
**Higher**

Facility Id: 19473  
 SIC Code: 2673  
**Actual:** Chemical Name: Polyethylene  
**811 ft.** Chemical Info: CAS Num:9002884 Chemical Id:5471 Submission Code:312  
 More Chemical Info: Max Daily Amt: 06 Quantity: 0 Container Type:  
 Location Description: Not reported  
 Storage Info: Storage Loc:North Side of Building Storage Loc2:Far West bulding along

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**16**  
**ESE**  
**1/8-1/4**  
**0.174 mi.**  
**919 ft.**

**IRON BALUSTER, INC.**  
**1722 EISENHOWER DR N**  
**GOSHEN, IN 46526**

**US AIRS**    **1016161436**  
**N/A**

**Relative:**  
**Higher**

US AIRS MINOR:

Envid: 1016161436  
Region Code: 05  
Programmatic ID: AIR IN0000001803900586  
Facility Registry ID: 110017649035  
D and B Number: Not reported  
Primary SIC Code: 3086  
NAICS Code: 326140  
Default Air Classification Code: MIN  
Facility Type of Ownership Code: POF  
Air CMS Category Code: Not reported  
HPV Status: Not reported

**Actual:**  
**811 ft.**

US AIRS MINOR:

Region Code: 05  
Programmatic ID: AIR IN0000001803900586  
Facility Registry ID: 110017649035  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: Federally-Enforceable State Operating Permit - Non Title V  
Activity Date: Not reported  
Activity Status Date: 2007-06-13 00:00:00  
Activity Group: Case File  
Activity Type: Case File  
Activity Status: Resolved

Region Code: 05  
Programmatic ID: AIR IN0000001803900586  
Facility Registry ID: 110017649035  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: Federally-Enforceable State Operating Permit - Non Title V  
Activity Date: 2003-03-18 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IN0000001803900586  
Facility Registry ID: 110017649035  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: Federally-Enforceable State Operating Permit - Non Title V  
Activity Date: 2004-03-10 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IN0000001803900586  
Facility Registry ID: 110017649035  
Air Operating Status Code: OPR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IRON BALUSTER, INC. (Continued)**

**1016161436**

Default Air Classification Code: MIN  
Air Program: Federally-Enforceable State Operating Permit - Non Title V  
Activity Date: 2004-05-19 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IN0000001803900586  
Facility Registry ID: 110017649035  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: Federally-Enforceable State Operating Permit - Non Title V  
Activity Date: 2004-06-08 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IN0000001803900586  
Facility Registry ID: 110017649035  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: Federally-Enforceable State Operating Permit - Non Title V  
Activity Date: 2007-08-24 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IN0000001803900586  
Facility Registry ID: 110017649035  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: Federally-Enforceable State Operating Permit - Non Title V  
Activity Date: 2008-01-18 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR IN0000001803900586  
Facility Registry ID: 110017649035  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: Federally-Enforceable State Operating Permit - Non Title V  
Activity Date: 2008-09-08 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IRON BALUSTER, INC. (Continued)**

**1016161436**

Programmatic ID: AIR IN0000001803900586  
Facility Registry ID: 110017649035  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: Federally-Enforceable State Operating Permit - Non Title V  
Activity Date: 2007-03-23 00:00:00  
Activity Status Date: 2007-03-23 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Formal  
Activity Status: Final Order Issued

Region Code: 05  
Programmatic ID: AIR IN0000001803900586  
Facility Registry ID: 110017649035  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: Federally-Enforceable State Operating Permit - Non Title V  
Activity Date: 2006-01-09 00:00:00  
Activity Status Date: 2006-01-09 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

**C17**  
**WSW**  
**1/8-1/4**  
**0.182 mi.**  
**963 ft.**

**WORKFLOWONE**  
**1302 EISENHOWER**  
**GOSHEN, IN 46526**

**Site 1 of 3 in cluster C**

**FINDS 1016189974**  
**ECHO N/A**

**Relative:**  
**Higher**

**FINDS:**

Registry ID: 110003084260

**Actual:**  
**810 ft.**

Environmental Interest/Information System

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

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

STATE MASTER

**ECHO:**

Envid: 1016189974  
Registry ID: 110003084260  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110003084260](http://echo.epa.gov/detailed_facility_report?fid=110003084260)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C18**  
**WSW**  
**1/8-1/4**  
**0.182 mi.**  
**963 ft.**

**STANDARD REGISTER INCORPORATED**  
**1302 EISENHOWER DR N**  
**GOSHEN, IN 46526**

**RCRA-CESQG**  
**IN AIRS**  
**IN MANIFEST**

**1000282380**  
**IND078915972**

**Site 2 of 3 in cluster C**

**Relative:**  
**Higher**

RCRA-CESQG:

Date form received by agency: 08/27/2015

Facility name: STANDARD REGISTER INCORPORATED

Facility address: 1302 EISENHOWER DR N

GOSHEN, IN 46526

EPA ID: IND078915972

Mailing address: EISENHOWER DR N

GOSHEN, IN 46526

Contact: JOHN A SIMON

Contact address: EISENHOWER DR N

GOSHEN, IN 46526

Contact country: US

Contact telephone: 574-312-6724

Contact email: JOHN.SIMON@STANDARDREGISTER.COM

EPA Region: 05

Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: STANDARD REGISTER INCORPORATED

Owner/operator address: ROE CREST DR  
NORTH MANKATO, 56002

Owner/operator country: US

Owner/operator telephone: 507-386-5889

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 08/27/2015

Owner/Op end date: Not reported

Owner/operator name: STANDARD REGISTER INCORPORATED

Owner/operator address: ROE CREST DR  
NORTH MANKATO, 56002

Owner/operator country: US

Owner/operator telephone: 507-386-5889

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 08/27/2015

Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STANDARD REGISTER INCORPORATED (Continued)**

**1000282380**

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: Yes  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/02/2015

Site name: THE STANDARD REGISTER COMPANY  
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D006  
. Waste name: CADMIUM

. Waste code: D008  
. Waste name: LEAD

. Waste code: D011  
. Waste name: SILVER

. Waste code: D027  
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040  
. Waste name: TRICHLORETHYLENE

. Waste code: K086  
. Waste name: SOLVENT WASHES AND SLUDGES, CAUSTIC WASHES AND SLUDGES, OR WATER WASHES AND SLUDGES FROM CLEANING TUBS AND EQUIPMENT USED IN THE FORMULATION OF INK FROM PIGMENTS, DRIERS, SOAPS, AND STABILIZERS CONTAINING CHROMIUM AND LEAD.

Date form received by agency: 03/21/2011

Site name: WORKFLOWONE  
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

STANDARD REGISTER INCORPORATED (Continued)

1000282380

- . Waste code: D006
- . Waste name: CADMIUM
  
- . Waste code: D008
- . Waste name: LEAD
  
- . Waste code: D011
- . Waste name: SILVER
  
- . Waste code: D027
- . Waste name: 1,4-DICHLOROBENZENE
  
- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE
  
- . Waste code: D040
- . Waste name: TRICHLOROETHYLENE
  
- . Waste code: K086
- . Waste name: SOLVENT WASHES AND SLUDGES, CAUSTIC WASHES AND SLUDGES, OR WATER WASHES AND SLUDGES FROM CLEANING TUBS AND EQUIPMENT USED IN THE FORMULATION OF INK FROM PIGMENTS, DRIERS, SOAPS, AND STABILIZERS CONTAINING CHROMIUM AND LEAD.

Date form received by agency: 01/05/2010  
Site name: WORKFLOWONE  
Classification: Conditionally Exempt Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D006
- . Waste name: CADMIUM
  
- . Waste code: D008
- . Waste name: LEAD
  
- . Waste code: D011
- . Waste name: SILVER
  
- . Waste code: D027
- . Waste name: 1,4-DICHLOROBENZENE
  
- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE
  
- . Waste code: D040
- . Waste name: TRICHLOROETHYLENE
  
- . Waste code: K086
- . Waste name: SOLVENT WASHES AND SLUDGES, CAUSTIC WASHES AND SLUDGES, OR WATER WASHES AND SLUDGES FROM CLEANING TUBS AND EQUIPMENT USED IN THE FORMULATION OF INK FROM PIGMENTS, DRIERS, SOAPS, AND STABILIZERS CONTAINING CHROMIUM AND LEAD.

Date form received by agency: 08/17/2007  
Site name: WORKFLOWONE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STANDARD REGISTER INCORPORATED (Continued)**

**1000282380**

Classification: Small Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D006  
. Waste name: CADMIUM

. Waste code: D008  
. Waste name: LEAD

. Waste code: D011  
. Waste name: SILVER

. Waste code: D027  
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040  
. Waste name: TRICHLORETHYLENE

. Waste code: K086  
. Waste name: SOLVENT WASHES AND SLUDGES, CAUSTIC WASHES AND SLUDGES, OR WATER WASHES AND SLUDGES FROM CLEANING TUBS AND EQUIPMENT USED IN THE FORMULATION OF INK FROM PIGMENTS, DRIERS, SOAPS, AND STABILIZERS CONTAINING CHROMIUM AND LEAD.

Date form received by agency: 07/23/2007

Site name: WORKFLOWONE  
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D006  
. Waste name: CADMIUM

. Waste code: D008  
. Waste name: LEAD

. Waste code: D011  
. Waste name: SILVER

. Waste code: D027  
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040  
. Waste name: TRICHLORETHYLENE

. Waste code: K086  
. Waste name: SOLVENT WASHES AND SLUDGES, CAUSTIC WASHES AND SLUDGES, OR WATER WASHES AND SLUDGES FROM CLEANING TUBS AND EQUIPMENT USED IN THE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STANDARD REGISTER INCORPORATED (Continued)**

**1000282380**

FORMULATION OF INK FROM PIGMENTS, DRIERS, SOAPS, AND STABILIZERS  
CONTAINING CHROMIUM AND LEAD.

Date form received by agency: 12/11/2001

Site name: RELIZON CO THE

Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D006  
. Waste name: CADMIUM

. Waste code: D008  
. Waste name: LEAD

. Waste code: D011  
. Waste name: SILVER

. Waste code: D027  
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040  
. Waste name: TRICHLOROETHYLENE

. Waste code: K086  
. Waste name: SOLVENT WASHES AND SLUDGES, CAUSTIC WASHES AND SLUDGES, OR WATER  
WASHES AND SLUDGES FROM CLEANING TUBS AND EQUIPMENT USED IN THE  
FORMULATION OF INK FROM PIGMENTS, DRIERS, SOAPS, AND STABILIZERS  
CONTAINING CHROMIUM AND LEAD.

Date form received by agency: 01/29/2001

Site name: RELIZON CO THE

Classification: Small Quantity Generator

Date form received by agency: 07/27/1998

Site name: RELIZON CO THE

Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 12/21/2009  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/13/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

STANDARD REGISTER INCORPORATED (Continued)

1000282380

AIRS:

Status: Issued  
Source ID: 039-00214  
Responsible Official Name: Barry Titus  
Responsible Official Phone: 317-232-8423  
SIC Code: Not reported  
Permit ID: 039-8158-00214 (No Electronic File Exists)  
Permit Level: Construction  
Subtype Qualifier: Administrative Amendment  
Issue Date: 02/03/1999  
End Date: Not reported  
Source Contact: Not reported  
Application Received Start Date: 02/03/1997  
Application Received End Date: Not reported  
Public Notice Begins Start Date: Not reported  
Public Notice Begins End Date: Not reported  
Proposed Internet Upload Start Date: Not reported  
Proposed Internet Upload End Date: Not reported

Status: Withdrawn  
Source ID: 039-00214  
Responsible Official Name: Aida DeGuzman  
Responsible Official Phone: 317-233-4972  
SIC Code: Not reported  
Permit ID: 039-4830-00214 (No Electronic File Exists)  
Permit Level: Construction  
Subtype Qualifier: Administrative Amendment  
Issue Date: Not reported  
End Date: Not reported  
Source Contact: Not reported  
Application Received Start Date: 08/30/1995  
Application Received End Date: Not reported  
Public Notice Begins Start Date: Not reported  
Public Notice Begins End Date: Not reported  
Proposed Internet Upload Start Date: Not reported  
Proposed Internet Upload End Date: Not reported

Status: Withdrawn  
Source ID: 039-00214  
Responsible Official Name: Holly Stockrahm  
Responsible Official Phone: 800-451-6027  
SIC Code: Not reported  
Permit ID: 039-8139-00214 (No Electronic File Exists)  
Permit Level: Construction  
Subtype Qualifier: Administrative Amendment  
Issue Date: Not reported  
End Date: Not reported  
Source Contact: Not reported  
Application Received Start Date: 01/14/1997  
Application Received End Date: Not reported  
Public Notice Begins Start Date: Not reported  
Public Notice Begins End Date: Not reported  
Proposed Internet Upload Start Date: Not reported  
Proposed Internet Upload End Date: Not reported

Status: Issued  
Source ID: 039-00214

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STANDARD REGISTER INCORPORATED (Continued)**

**1000282380**

Responsible Official Name: Not reported  
Responsible Official Phone: Not reported  
SIC Code: Not reported  
Permit ID: 039-8006-00214 (No Electronic File Exists)  
Permit Level: Construction  
Subtype Qualifier: Administrative Amendment  
Issue Date: 01/21/1997  
End Date: Not reported  
Source Contact: Not reported  
Application Received Start Date: 01/09/1997  
Application Received End Date: Not reported  
Public Notice Begins Start Date: Not reported  
Public Notice Begins End Date: Not reported  
Proposed Internet Upload Start Date: Not reported  
Proposed Internet Upload End Date: Not reported

Status: Issued  
Source ID: 039-00214  
Responsible Official Name: Yan Ting Yang  
Responsible Official Phone: 800-451-6027  
SIC Code: Not reported  
Permit ID: 039-5866-00214 (No Electronic File Exists)  
Permit Level: Construction  
Subtype Qualifier: Registration  
Issue Date: 11/18/1996  
End Date: Not reported  
Source Contact: Not reported  
Application Received Start Date: 05/14/1996  
Application Received End Date: Not reported  
Public Notice Begins Start Date: Not reported  
Public Notice Begins End Date: Not reported  
Proposed Internet Upload Start Date: Not reported  
Proposed Internet Upload End Date: Not reported

Status: Issued  
Source ID: 039-00214  
Responsible Official Name: Penny Flickinger  
Responsible Official Phone: 800-451-6027  
SIC Code: Not reported  
Permit ID: 039-3354-00214 (No Electronic File Exists)  
Permit Level: Construction  
Subtype Qualifier: State  
Issue Date: 06/23/1994  
End Date: Not reported  
Source Contact: Not reported  
Application Received Start Date: 10/15/1993  
Application Received End Date: Not reported  
Public Notice Begins Start Date: Not reported  
Public Notice Begins End Date: Not reported  
Proposed Internet Upload Start Date: Not reported  
Proposed Internet Upload End Date: Not reported

**IN MANIFEST:**

Year: Not reported  
EPA ID: IND078915972  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STANDARD REGISTER INCORPORATED (Continued)**

**1000282380**

Manifest Handler:  
EPA Id #: IND078915972  
Generator Type: SQG  
Generator Status: Active Handler  
Transporter Type: Code no longer valid  
Transporter Status: Non Active  
TSD Type: Not reported  
TSD Status: Not reported  
Handler Mailing Address: 1302 EISENHOWER DR N  
Handler Mailing City/State/Zip: GOSHEN, IN 46526  
Contact Name: RANDALL LYND  
Contact Telephone: 574-533-0361  
Contact Type: Environmental Coordinator

Year: Not reported  
EPA ID: IND078915972  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

**C19**  
**WSW**  
**1/8-1/4**  
**0.182 mi.**  
**963 ft.**

**WORKFLOW ONE**  
**1302 EISENHOWER DR N**  
**GOSHEN, IN 46526**

**IN IND WASTE** **S108836679**  
**IN MANIFEST** **N/A**  
**IN TIER 2**

**Site 3 of 3 in cluster C**

**Relative:**  
**Higher**

IND WASTE:  
Regulatory: IND078915972  
Program: HW  
Reference: Access Point  
Date Data Collect: Not reported  
Object ID: 223455

**Actual:**  
**810 ft.**

IN MANIFEST:  
Year: Not reported  
EPA ID: IND078915972  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

Manifest Handler:  
EPA Id #: IND078915972  
Generator Type: SQG  
Generator Status: Active Handler  
Transporter Type: Code no longer valid  
Transporter Status: Non Active  
TSD Type: Not reported  
TSD Status: Not reported  
Handler Mailing Address: 1302 EISENHOWER DR N  
Handler Mailing City/State/Zip: GOSHEN, IN 46526  
Contact Name: RANDALL LYND  
Contact Telephone: 574-533-0361  
Contact Type: Environmental Coordinator

TIER 2:  
Facility Id: 12303  
SIC Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORKFLOW ONE (Continued)**

**S108836679**

Chemical Name: Sulfuric Acid  
Chemical Info: CAS Num:7664939 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 5000 - 9999 Quantity: 365 Container Type: R - Other  
Location Description: Contained in forklift batteries throughout manufacturing  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
5000 - 9999

Facility Id: 12303  
SIC Code: Not reported  
Chemical Name: Lead  
Chemical Info: CAS Num:7439921 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 10000 - 24999 Quantity: 365 Container Type: R - Other  
Location Description: Contained in forklift batteries  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
10000 - 24999

Facility Id: 12303  
SIC Code: Not reported  
Chemical Name: Lead  
Chemical Info: CAS Num:7439921 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 10000-99999 Quantity: 365 Container Type: R - Other  
Location Description: Contained in forklift batteries  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
10000-99999

Facility Id: 12303  
SIC Code: Not reported  
Chemical Name: Not reported  
Chemical Info: CAS Num: Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: Quantity: 0 Container Type:  
Location Description: Not reported  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:

Facility Id: 12303  
SIC Code: Not reported  
Chemical Name: Lead  
Chemical Info: CAS Num:7439921 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 10000 - 99999 Quantity: 365 Container Type: R - Other  
Location Description: Contained in forklift batteries  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
10000 - 99999

Facility Id: 12303  
SIC Code: Not reported  
Chemical Name: Lead  
Chemical Info: CAS Num:7439921 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 10000 - 24999 Quantity: 365 Container Type: R - Other  
Location Description: Contained in forklift batteries  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
10000 - 24999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORKFLOW ONE (Continued)**

**S108836679**

Facility Id: 12303  
SIC Code: Not reported  
Chemical Name: Sulfuric Acid  
Chemical Info: CAS Num:7664939 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 1000 - 9999 Quantity: 365 Container Type: R - Other  
Location Description: Contained in forklift batteries throughout manufacturing  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
1000 - 9999

Facility Id: 12303  
SIC Code: Not reported  
Chemical Name: Sulfuric Acid  
Chemical Info: CAS Num:7664939 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 03 Quantity: 365 Container Type: Other  
Location Description: Forklift batteries throughout manufactur  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
03

Facility Id: 12303  
SIC Code: Not reported  
Chemical Name: Sulfuric Acid  
Chemical Info: CAS Num:7664939 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 03 Quantity: 365 Container Type: Other  
Location Description: Forklift batteries throughout manufactur  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
03

Facility Id: 12303  
SIC Code: 2761  
Chemical Name: Sulfuric Acid  
Chemical Info: CAS Num:7664939 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 03 Quantity: 365 Container Type: Other  
Location Description: Forklift batteries throughout manufactur  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
03

Facility Id: 12303  
SIC Code: Not reported  
Chemical Name: Sulfuric Acid  
Chemical Info: CAS Num:7664939 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 5000 - 9999 Quantity: 365 Container Type: R - Other  
Location Description: Contained in forklift batteries throughout manufacturing  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
5000 - 9999

Facility Id: 12303  
SIC Code: Not reported  
Chemical Name: Sulfuric Acid  
Chemical Info: CAS Num:7664939 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 1000-9999 Quantity: 365 Container Type: R - Other  
Location Description: Forklift batteries throughout manufactur  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORKFLOW ONE (Continued)**

**S108836679**

1000-9999

Facility Id: 12303

Contact:

Contact Type: is business owner for  
Contact Name: WORKFLOWONE LLC  
Mailing Address1: 220 E Monument Ave  
Mailing Address2: Not reported  
Mailing Address3: Not reported  
Mailing City/State/Zip: Dayton, OH 45402  
Phone: 937-228-5800  
Type: Not reported

Contact Type: Business Owner  
Contact Name: WORKFLOW MANAGEMENT  
Mailing Address1: 220 E. Monument Ave.  
Mailing Address2: Not reported  
Mailing Address3: Not reported  
Mailing City/State/Zip: Dayton, OH 45402  
Phone: 937-228-5800  
Type: Work

Contact Type: is primary emergency contact for  
Contact Name: TERRY BERES  
Mailing Address1: 1302 Eisenhower Dr N  
Mailing Address2: Not reported  
Mailing Address3: Not reported  
Mailing City/State/Zip: Goshen, IN 46526  
Phone: 574-202-3682  
Type: Not reported

Contact Type: is business owner for  
Contact Name: WORKFLOWONE LLC  
Mailing Address1: 220 E Monument Ave  
Mailing Address2: Not reported  
Mailing Address3: Not reported  
Mailing City/State/Zip: Dayton, OH 45402  
Phone: 937-630-8500  
Type: Not reported

Contact Type: is primary emergency contact for  
Contact Name: TERRY BERES  
Mailing Address1: 1302 Eisenhower Dr N  
Mailing Address2: Not reported  
Mailing Address3: Not reported  
Mailing City/State/Zip: Goshen, IN 46526  
Phone: 574-533-0098  
Type: Not reported

Contact Type: is primary emergency contact for  
Contact Name: WORKFLOWONE LLCX  
Mailing Address1: 1302 Eisenhower Dr N  
Mailing Address2: Not reported  
Mailing Address3: Not reported  
Mailing City/State/Zip: Goshen, IN 46526  
Phone: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WORKFLOW ONE (Continued)**

**S108836679**

Type: Not reported

Contact Type: Primary Emergency Contact  
 Contact Name: TERRY BERES  
 Mailing Address1: 1302 Eisenhower Dr N  
 Mailing Address2: Not reported  
 Mailing Address3: Not reported  
 Mailing City/State/Zip: Goshen, IN 46526  
 Phone: 574-202-3682  
 Type: 24-hour

Contact Type: Business Owner  
 Contact Name: WORKFLOW MANAGEMENT  
 Mailing Address1: 220 E. Monument Ave.  
 Mailing Address2: Not reported  
 Mailing Address3: Not reported  
 Mailing City/State/Zip: Dayton, OH 45402  
 Phone: 937-630-8500  
 Type: 24-hour

**D20**  
**SSW**  
**1/8-1/4**  
**0.211 mi.**  
**1114 ft.**

**ROLLPAK CORPORATION**  
**1413 EISENHOWER DR**  
**GOSHEN, IN 46526**

**IN TIER 2** **S110064359**  
**N/A**

**Site 1 of 3 in cluster D**

**Relative:**  
**Higher**

TIER 2:

**Actual:**  
**810 ft.**

Facility Id: 12474  
 SIC Code: Not reported  
 Chemical Name: Polyethylene  
 Chemical Info: CAS Num:9002884 Chemical Id: Submission Code:  
 More Chemical Info: Max Daily Amt: 1000000 - 9999999 Quantity: 365 Container Type: H - Silo  
 Location Description: Silos on north side of building  
 Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 1000000 - 9999999

Facility Id: 12474  
 SIC Code: Not reported  
 Chemical Name: Polyethylene  
 Chemical Info: CAS Num:9002884 Chemical Id: Submission Code:  
 More Chemical Info: Max Daily Amt: 1000000-9999999 Quantity: 365 Container Type: C - Tank I  
 Location Description: Tank inside bin in west and east ends  
 Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 1000000-9999999

Facility Id: 12474  
 SIC Code: Not reported  
 Chemical Name: Polyethylene  
 Chemical Info: CAS Num:9002884 Chemical Id: Submission Code:  
 More Chemical Info: Max Daily Amt: 1000000 - 9999999 Quantity: 365 Container Type: K - Box  
 Location Description: Far east end of building on east wall  
 Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 1000000 - 9999999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROLLPAK CORPORATION (Continued)**

**S110064359**

Facility Id: 12474  
SIC Code: Not reported  
Chemical Name: Polyethylene  
Chemical Info: CAS Num:9002884 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 06 Quantity: 365 Container Type: Rail Car  
Location Description: Rail cars on north side of building  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
06

Facility Id: 12474  
SIC Code: Not reported  
Chemical Name: Polyethylene  
Chemical Info: CAS Num:9002884 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 1000000 - 9999999 Quantity: 365 Container Type: K -  
Box  
Location Description: Far east end of building on east wall  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
1000000 - 9999999

Facility Id: 12474  
SIC Code: Not reported  
Chemical Name: Sulfuric Acid  
Chemical Info: CAS Num:7664939 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 1000 - 9999 Quantity: 365 Container Type: R - Other  
Location Description: Forklift batteries throughout facility  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
1000 - 9999

Facility Id: 12474  
SIC Code: Not reported  
Chemical Name: Polyethylene  
Chemical Info: CAS Num:9002884 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 1000000 - 9999999 Quantity: 365 Container Type: C -  
Tank Inside Building  
Location Description: Tank inside bin in west and east ends  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
1000000 - 9999999

Facility Id: 12474  
SIC Code: Not reported  
Chemical Name: Not reported  
Chemical Info: CAS Num: Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: Quantity: 0 Container Type:  
Location Description: Not reported  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:

Facility Id: 12474  
SIC Code: Not reported  
Chemical Name: Polyethylene  
Chemical Info: CAS Num:9002884 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 06 Quantity: 365 Container Type: Silo  
Location Description: Silos on north side of building

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROLLPAK CORPORATION (Continued)**

**S110064359**

Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
06

Facility Id: 12474  
SIC Code: Not reported  
Chemical Name: Polyethylene  
Chemical Info: CAS Num:9002884 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 1000000-9999999 Quantity: 365 Container Type: Q -  
Rail C  
Location Description: Rail cars on north side of building  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
1000000-9999999

Facility Id: 12474  
SIC Code: Not reported  
Chemical Name: Polyethylene  
Chemical Info: CAS Num:9002884 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 1000000 - 9999999 Quantity: 365 Container Type: H -  
Silo  
Location Description: Silos on north side of building  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
1000000 - 9999999

Facility Id: 12474  
SIC Code: Not reported  
Chemical Name: Polyethylene  
Chemical Info: CAS Num:9002884 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 1000000-9999999 Quantity: 365 Container Type: K - Box  
Location Description: Far east end of building on east wall  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
1000000-9999999

Facility Id: 12474  
SIC Code: Not reported  
Chemical Name: Polyethylene  
Chemical Info: CAS Num:9002884 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 1000000-9999999 Quantity: 365 Container Type: H -  
Silo  
Location Description: Silos on north side of building  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
1000000-9999999

Facility Id: 12474  
SIC Code: Not reported  
Chemical Name: Polyethylene  
Chemical Info: CAS Num:9002884 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 1000000 - 9999999 Quantity: 365 Container Type: C -  
Tank Inside Building  
Location Description: Tank inside bin in west and east ends  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
1000000 - 9999999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROLLPAK CORPORATION (Continued)**

**S110064359**

Facility Id: 12474  
SIC Code: Not reported  
Chemical Name: Polyethylene  
Chemical Info: CAS Num:9002884 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 06 Quantity: 365 Container Type: Tank Inside Building  
Location Description: Tank inside bin in west and east ends  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 06

Facility Id: 12474  
SIC Code: Not reported  
Chemical Name: Polyethylene  
Chemical Info: CAS Num:9002884 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 1000000 - 9999999 Quantity: 365 Container Type: Q - Rail Car  
Location Description: Rail cars on north side of building  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 1000000 - 9999999

Facility Id: 12474  
SIC Code: Not reported  
Chemical Name: Sulfuric Acid  
Chemical Info: CAS Num:7664939 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 1000 - 4999 Quantity: 365 Container Type: R - Other  
Location Description: Forklift batteries throughout facility  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 1000 - 4999

Facility Id: 12474  
SIC Code: Not reported  
Chemical Name: Sulfuric Acid  
Chemical Info: CAS Num:7664939 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 1000-9999 Quantity: 365 Container Type: R - Other  
Location Description: Forklift batteries throughout facility  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 1000-9999

Facility Id: 12474  
SIC Code: Not reported  
Chemical Name: Polyethylene  
Chemical Info: CAS Num:9002884 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 1000000 - 9999999 Quantity: 365 Container Type: Q - Rail Car  
Location Description: Rail cars on north side of building  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 1000000 - 9999999

Facility Id: 12474  
SIC Code: Not reported  
Chemical Name: Polyethylene  
Chemical Info: CAS Num:9002884 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 06 Quantity: 365 Container Type: Box

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROLLPAK CORPORATION (Continued)**

**S110064359**

Location Description: Far east end of building on east wall  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 06

Facility Id: 12474  
SIC Code: Not reported  
Chemical Name: Sulfuric Acid  
Chemical Info: CAS Num:7664939 Chemical Id: Submission Code:  
More Chemical Info: Max Daily Amt: 03 Quantity: 365 Container Type: Other  
Location Description: Forklift batteries throughout facility  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt: 03

Facility Id: 12474

Contact:  
Contact Type: is business owner for  
Contact Name: ROLLPAK CORPORATION  
Mailing Address1: 1413 Eisenhower Dr S  
Mailing Address2: Not reported  
Mailing Address3: Not reported  
Mailing City/State/Zip: Goshen, IN 46526  
Phone: 574-533-0541  
Type: Not reported

Contact Type: Secondary Emergency Contact  
Contact Name: TOM DAVIS  
Mailing Address1: 1413 Eisenhower Dr S  
Mailing Address2: Not reported  
Mailing Address3: Not reported  
Mailing City/State/Zip: Goshen, IN 46526  
Phone: 574-533-0541  
Type: Work

Contact Type: Business Owner  
Contact Name: ROLLPAK CORPORATION  
Mailing Address1: 1413 Eisenhower Dr S  
Mailing Address2: Not reported  
Mailing Address3: Not reported  
Mailing City/State/Zip: Goshen, IN 46526  
Phone: 574-533-0541  
Type: Work

Contact Type: Secondary Emergency Contact  
Contact Name: TOM DAVIS  
Mailing Address1: 1413 Eisenhower Dr S  
Mailing Address2: Not reported  
Mailing Address3: Not reported  
Mailing City/State/Zip: Goshen, IN 46526  
Phone: 574-238-4460  
Type: 24-hour

Contact Type: is primary emergency contact for  
Contact Name: ROD VINCENT  
Mailing Address1: 1413 Eisenhower Dr S  
Mailing Address2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROLLPAK CORPORATION (Continued)**

**S110064359**

Mailing Address3: Not reported  
Mailing City/State/Zip: Goshen, IN 46526  
Phone: 574-533-0541  
Type: Not reported

Contact Type: Primary Emergency Contact  
Contact Name: ROD VINCENT  
Mailing Address1: 1413 Eisenhower Dr S  
Mailing Address2: Not reported  
Mailing Address3: Not reported  
Mailing City/State/Zip: Goshen, IN 46526  
Phone: 574-229-3511  
Type: 24-hour

Contact Type: Primary Emergency Contact  
Contact Name: ROD VINCENT  
Mailing Address1: 1413 Eisenhower Dr S  
Mailing Address2: Not reported  
Mailing Address3: Not reported  
Mailing City/State/Zip: Goshen, IN 46526  
Phone: 574-533-0541  
Type: Work

Contact Type: is primary emergency contact for  
Contact Name: ROD VINCENT  
Mailing Address1: 1413 Eisenhower Dr S  
Mailing Address2: Not reported  
Mailing Address3: Not reported  
Mailing City/State/Zip: Goshen, IN 46526  
Phone: 574-229-3511  
Type: Not reported

**D21**  
**SSW**  
**1/4-1/2**  
**0.257 mi.**  
**1356 ft.**

**1413 S EISENHOWER DR S; DEERBORN LINE MP 3.4**  
**GOSHEN, IN 46526**  
**Site 2 of 3 in cluster D**

**IN SPILLS S106957335**  
**N/A**

**Relative:**  
**Higher**

**SPILL:**  
Facility ID: 200403139  
Incident Date: 12/16/2004  
Report Date: 03/16/2004  
Material: Carpetrothene Select  
Spill Source: Industrial  
Recovered Amount: Not reported  
Recovered Units: Not reported  
Spilled Amount: 200.00  
Spilled Units: P  
Contained: Not reported  
Water Affected: Not reported  
Spill Type: Other  
Area Affected: SOIL  
Fish Killed: Not reported  
Water Supply Affected: Not reported  
Public Intake: N  
Incident Status: Not reported

**Actual:**  
**811 ft.**

MAP FINDINGS

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

<b>D22</b>	<b>ROLLPAK CORP</b>	<b>FINDS</b>	<b>1005619831</b>
<b>SSW</b>	<b>1413 EISENHOWER DR S</b>	<b>ECHO</b>	<b>N/A</b>
<b>1/4-1/2</b>	<b>GOSHEN, IN 46526</b>		
<b>0.257 mi.</b>			
<b>1356 ft.</b>	<b>Site 3 of 3 in cluster D</b>		

**Relative:**  
**Higher**

**FINDS:**

Registry ID: 110012037214

**Actual:**  
**811 ft.**

Environmental Interest/Information System

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

**ECHO:**

Envid: 1005619831  
 Registry ID: 110012037214  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110012037214](http://echo.epa.gov/detailed_facility_report?fid=110012037214)

<b>E23</b>	<b>STELLITE COATINGS</b>	<b>US AIRS</b>	<b>1016934697</b>
<b>West</b>	<b>1201 EISENHOWER DR N</b>		<b>N/A</b>
<b>1/4-1/2</b>	<b>GOSHEN, IN 46526</b>		
<b>0.280 mi.</b>			
<b>1476 ft.</b>	<b>Site 1 of 3 in cluster E</b>		

**Relative:**  
**Lower**

**US AIRS MINOR:**

Envid: 1016934697  
 Region Code: 05  
 Programmatic ID: AIR IN0000001803900078  
 Facility Registry ID: 110000399159  
 D and B Number: Not reported  
 Primary SIC Code: 3399  
 NAICS Code: 331492  
 Default Air Classification Code: MIN  
 Facility Type of Ownership Code: POF  
 Air CMS Category Code: Not reported  
 HPV Status: Not reported

**Actual:**  
**809 ft.**

**US AIRS MINOR:**

Region Code: 05  
 Programmatic ID: AIR IN0000001803900078  
 Facility Registry ID: 110000399159  
 Air Operating Status Code: OPR  
 Default Air Classification Code: MIN  
 Air Program: MACT Standards (40 CFR Part 63)  
 Activity Date: 2014-04-02 00:00:00  
 Activity Status Date: 2014-04-15 18:07:37  
 Activity Group: Compliance Monitoring  
 Activity Type: Inspection/Evaluation  
 Activity Status: Active

Region Code: 05  
 Programmatic ID: AIR IN0000001803900078  
 Facility Registry ID: 110000399159



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

H34  
WNW  
1/4-1/2  
0.332 mi.  
1754 ft.

VERIZON GOSHEN/GRENCROFT RMT  
1984 SOUTH 15TH  
GOSHEN, IN 46526

IN UST U003950791  
N/A

Site 4 of 4 in cluster H

Relative:  
Lower

UST:

Facility ID: 2041  
Owner Id: 527  
Company Name: Verizon North Inc  
Mailing Address: 1500 MacCorkle Ave SE Room 108  
Mailing Address 2: Not reported  
Mailing City,St,Zip: Charleston, WV 25314

Actual:  
807 ft.

Tank Number: 1  
**Tank Status: Permanently Out of Service**  
Install Date: Not reported  
Tank Capacity: 500  
Substance Desc: Diesel  
Closed Date: Not reported

Tank Number: 2  
**Tank Status: Permanently Out of Service**  
Install Date: 01/01/1986  
Tank Capacity: 2000  
Substance Desc: Diesel  
Closed Date: 08/26/1997

35  
South  
1/4-1/2  
0.336 mi.  
1772 ft.

GREENFIELD LANDSCAPE SVCS INC  
2523 MESSICK DR S  
GOSHEN, IN 46526

IN OISC S112254649  
N/A

Relative:  
Higher

OISC:

Name: OISC  
Physical Address: Not reported  
Mailing Address: 2523 MESSICK DR S  
Phone: 574-533-9544  
EMail: Not reported  
Applicator Name: SHELDON LEE YODER

Actual:  
811 ft.

Name: OISC  
Physical Address: Not reported  
Mailing Address: 2523 MESSICK DR S  
Phone: 574-533-9544  
EMail: Not reported  
Applicator Name: DELWIN R. TROYER

Name: OISC  
Physical Address: Not reported  
Mailing Address: 2523 MESSICK DR S  
Phone: 574-533-9544  
EMail: Not reported  
Applicator Name: MICHAEL ROBERT KIRKDORFFER

Name: OISC  
Physical Address: Not reported  
Mailing Address: 2523 MESSICK DR S

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREENFIELD LANDSCAPE SVCS INC (Continued)**

**S112254649**

Phone: 574-533-9544  
EMail: Not reported  
Applicator Name: KEVIN D. DONAT

Name: OISC  
Physical Address: Not reported  
Mailing Address: 2523 MESSICK DR S  
Phone: 574-533-9544  
EMail: Not reported  
Applicator Name: STEVEN JOSEPH EIERMANN

Name: OISC  
Physical Address: Not reported  
Mailing Address: 2523 MESSICK DR S  
Phone: 574-533-9544  
EMail: Not reported  
Applicator Name: TERRY L. KEHR

Name: OISC  
Physical Address: Not reported  
Mailing Address: 2523 MESSICK DR S  
Phone: 574-533-9544  
EMail: Not reported  
Applicator Name: GARY L. MILLER

Name: OISC  
Physical Address: Not reported  
Mailing Address: 2523 MESSICK DR S  
Phone: 574-533-9544  
EMail: Not reported  
Applicator Name: DARRIN STEELE

Name: OISC  
Physical Address: Not reported  
Mailing Address: 2523 MESSICK DR S  
Phone: 574-533-9544  
EMail: Not reported  
Applicator Name: TROY STEVEN EICHELBERGER

Name: OISC  
Physical Address: Not reported  
Mailing Address: 2523 MESSICK DR S  
Phone: 574-533-9544  
EMail: Not reported  
Applicator Name: EMILY KJESTINE KURZHAL

Name: OISC  
Physical Address: Not reported  
Mailing Address: 2523 MESSICK DR S  
Phone: 574-533-9544  
EMail: Not reported  
Applicator Name: TODD WILLIAM METHOD

Name: OISC  
Physical Address: Not reported  
Mailing Address: 2523 MESSICK DR S  
Phone: 574-533-9544

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREENFIELD LANDSCAPE SVCS INC (Continued)**

**S112254649**

E-Mail: Not reported  
Applicator Name: DANNY D. HOCHSTETLER

Name: OISC  
Physical Address: Not reported  
Mailing Address: 2523 MESSICK DR S  
Phone: 574-533-9544  
E-Mail: Not reported  
Applicator Name: TARA D. NACE

Name: OISC  
Physical Address: Not reported  
Mailing Address: 2523 MESSICK DR S  
Phone: 574-533-9544  
E-Mail: Not reported  
Applicator Name: NATHAN D. MULLINS

**G36  
SW  
1/4-1/2  
0.341 mi.  
1802 ft.**

**WALKER MANUFACTURING COMPANY  
1101 SOUTH EISENHOWER DRIVE  
GOSHEN, IN 46526**

**FINDS 1010026784  
ECHO N/A**

**Site 2 of 4 in cluster G**

**Relative:  
Higher**

**FINDS:**

Registry ID: 110028105164

**Actual:  
810 ft.**

Environmental Interest/Information System

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

**ECHO:**

Envid: 1010026784  
Registry ID: 110028105164  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110028105164](http://echo.epa.gov/detailed_facility_report?fid=110028105164)

**G37  
SW  
1/4-1/2  
0.341 mi.  
1802 ft.**

**GOSHEN INDUSTRIES, INC.  
1101 SOUTH EISENHOWER DRIVE  
GOSHEN, IN 46526**

**FINDS 1010026779  
ECHO N/A**

**Site 3 of 4 in cluster G**

**Relative:  
Higher**

**FINDS:**

Registry ID: 110028105119

**Actual:  
810 ft.**

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LIPPERT COMPONENTS (Continued)**

**1016675864**

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.

STATE MASTER

**ECHO:**

Envid: 1016675864  
 Registry ID: 110058618615  
 DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110058618615](http://echo.epa.gov/detailed_facility_report?fid=110058618615)

**J45**  
**SW**  
**1/4-1/2**  
**0.372 mi.**  
**1966 ft.**

**1101 EISENHOWER DR S**  
**GOSHEN, IN 46526**

**EDR Hist Auto**

**1015153379**  
**N/A**

**Site 2 of 3 in cluster J**

**Relative:**  
**Higher**

**EDR Historical Auto Stations:**

Name: TENNECO AUTOMOTIVE  
 Year: 2005  
 Address: 1101 EISENHOWER DR S

**Actual:**  
**810 ft.**

**J46**  
**SW**  
**1/4-1/2**  
**0.372 mi.**  
**1966 ft.**

**LIPPERT COMPONENTS**  
**1101 EISENHOWER DR S**  
**GOSHEN, IN 46528**

**IN MANIFEST**

**S117898705**  
**N/A**

**Site 3 of 3 in cluster J**

**Relative:**  
**Higher**

**IN MANIFEST:**

Year: 2014  
 EPA ID: INR000136879  
 Tons Generated: 0.00  
 Tons Shipped OffSite: 0.75

**Actual:**  
**810 ft.**

**K47**  
**SE**  
**1/4-1/2**  
**0.373 mi.**  
**1972 ft.**

**SEATING TECHNOLOGY INC.**  
**1846 EISENHOWER DR. S.**  
**GOSHEN, IN**

**IN TIER 2**

**S109238885**  
**N/A**

**Site 1 of 2 in cluster K**

**Relative:**  
**Higher**

**TIER 2:**

Facility Id: 26505  
 SIC Code: 2512  
 Chemical Name: Other Chemical 17  
 Chemical Info: CAS Num:999017 Chemical Id:6235 Submission Code:312  
 More Chemical Info: Max Daily Amt: 03 Quantity: 0 Container Type:  
 Location Description: Not reported  
 Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
 03

**Actual:**  
**813 ft.**

Facility Id: 26505

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEATING TECHNOLOGY INC. (Continued)**

**S109238885**

SIC Code: 2512  
Chemical Name: Other Chemical 14  
Chemical Info: CAS Num:999014 Chemical Id:6229 Submission Code:312  
More Chemical Info: Max Daily Amt: 02 Quantity: 0 Container Type:  
Location Description: Not reported  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
02

Facility Id: 26505  
SIC Code: 2512  
Chemical Name: Other Chemical 15  
Chemical Info: CAS Num:999015 Chemical Id:6230 Submission Code:312  
More Chemical Info: Max Daily Amt: 04 Quantity: 0 Container Type:  
Location Description: Not reported  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
04

Facility Id: 26505  
SIC Code: 2512  
Chemical Name: Other Chemical 13  
Chemical Info: CAS Num:999013 Chemical Id:6228 Submission Code:312  
More Chemical Info: Max Daily Amt: 02 Quantity: 0 Container Type:  
Location Description: Not reported  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
02

Facility Id: 26505

**K48**  
**SE**  
**1/4-1/2**  
**0.373 mi.**  
**1972 ft.**

**SEATING TECHNOLOGY INCORPORATED**  
**1846 EISENHOWER DR S**  
**GOSHEN, IN 46526**  
**Site 2 of 2 in cluster K**

**FINDS 1016823202**  
**ECHO N/A**

**Relative:**  
**Higher**

**FINDS:**  
Registry ID: 110058838682  
Environmental Interest/Information System  
STATE MASTER

**Actual:**  
**813 ft.**

**ECHO:**  
Envid: 1016823202  
Registry ID: 110058838682  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110058838682](http://echo.epa.gov/detailed_facility_report?fid=110058838682)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEATING TECHNOLOGY INC. (Continued)**

**S109238885**

SIC Code: 2512  
Chemical Name: Other Chemical 14  
Chemical Info: CAS Num:999014 Chemical Id:6229 Submission Code:312  
More Chemical Info: Max Daily Amt: 02 Quantity: 0 Container Type:  
Location Description: Not reported  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
02

Facility Id: 26505  
SIC Code: 2512  
Chemical Name: Other Chemical 15  
Chemical Info: CAS Num:999015 Chemical Id:6230 Submission Code:312  
More Chemical Info: Max Daily Amt: 04 Quantity: 0 Container Type:  
Location Description: Not reported  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
04

Facility Id: 26505  
SIC Code: 2512  
Chemical Name: Other Chemical 13  
Chemical Info: CAS Num:999013 Chemical Id:6228 Submission Code:312  
More Chemical Info: Max Daily Amt: 02 Quantity: 0 Container Type:  
Location Description: Not reported  
Storage Info: Storage Loc: Storage Loc2: Storage Loc3: Storage Loc4 Max Daily Amt:  
02

Facility Id: 26505

**K48**  
**SE**  
**1/4-1/2**  
**0.373 mi.**  
**1972 ft.**

**SEATING TECHNOLOGY INCORPORATED**  
**1846 EISENHOWER DR S**  
**GOSHEN, IN 46526**  
**Site 2 of 2 in cluster K**

**FINDS 1016823202**  
**ECHO N/A**

**Relative:**  
**Higher**

FINDS:

Registry ID: 110058838682

Environmental Interest/Information System  
STATE MASTER

**Actual:**  
**813 ft.**

ECHO:

Envid: 1016823202  
Registry ID: 110058838682  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110058838682](http://echo.epa.gov/detailed_facility_report?fid=110058838682)

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**W92**  
**SE**  
**1/2-1**  
**0.528 mi.**  
**2788 ft.**

**DUTCH MILLS**  
**1901 E KERCHER RD**  
**GOSHEN, IN 46526**  
**Site 1 of 2 in cluster W**

**IN AIRS**    **S107705112**  
**N/A**

**Relative:**  
**Higher**

**AIRS:**

Status: Issued  
 Source ID: 039-00505  
 Responsible Official Name: Enviroplan Consulting  
 Responsible Official Phone: 973-575-2555  
 SIC Code: 1751  
 Permit ID: 039-18777-00505 \*  
 Permit Level: MSOP  
 Subtype Qualifier: Renewal  
 Issue Date: 10/10/2006  
 End Date: Not reported  
 Source Contact: Pete Yoder  
 Application Received Start Date: 03/03/2004  
 Application Received End Date: Not reported  
 Public Notice Begins Start Date: 10/04/2005  
 Public Notice Begins End Date: 11/03/2005  
 Proposed Internet Upload Start Date: Not reported  
 Proposed Internet Upload End Date: Not reported

**Actual:**  
**814 ft.**

Status: Issued  
 Source ID: 039-00505  
 Responsible Official Name: Janet Mobley  
 Responsible Official Phone: 317-234-5373  
 SIC Code: 1751  
 Permit ID: 039-20179-00505 \*  
 Permit Level: MSOP  
 Subtype Qualifier: Notice-Only Change  
 Issue Date: 03/14/2005  
 End Date: Not reported  
 Source Contact: Pete Yoder  
 Application Received Start Date: 04/19/2004  
 Application Received End Date: Not reported  
 Public Notice Begins Start Date: Not reported  
 Public Notice Begins End Date: Not reported  
 Proposed Internet Upload Start Date: Not reported  
 Proposed Internet Upload End Date: Not reported

Status: Issued  
 Source ID: 039-00505  
 Responsible Official Name: Kimberly Paurazas  
 Responsible Official Phone: 800-451-6027  
 SIC Code: 1751  
 Permit ID: 039-10529-00505 \*  
 Permit Level: MSOP  
 Subtype Qualifier: Not reported  
 Issue Date: 06/01/1999  
 End Date: Not reported  
 Source Contact: Pete Yoder  
 Application Received Start Date: 01/05/1999  
 Application Received End Date: Not reported  
 Public Notice Begins Start Date: 04/11/1999  
 Public Notice Begins End Date: 05/10/1999  
 Proposed Internet Upload Start Date: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DUTCH MILLS (Continued)**

**S107705112**

Proposed Internet Upload End Date: Not reported

Status: Issued  
 Source ID: 039-00505  
 Responsible Official Name: Marco Salenda  
 Responsible Official Phone: 800-451-6027  
 SIC Code: 1751  
 Permit ID: 039-9970-00505 (No Electronic File Exists)  
 Permit Level: SSOA  
 Subtype Qualifier: Not reported  
 Issue Date: 08/17/1998  
 End Date: Not reported  
 Source Contact: Pete Yoder  
 Application Received Start Date: 07/22/1998  
 Application Received End Date: Not reported  
 Public Notice Begins Start Date: Not reported  
 Public Notice Begins End Date: Not reported  
 Proposed Internet Upload Start Date: Not reported  
 Proposed Internet Upload End Date: Not reported

**W93**  
**SE**  
**1/2-1**  
**0.528 mi.**  
**2788 ft.**

**DUTCH MILLS INC**  
**1901 E KERCHER RD**  
**GOSHEN, IN 46526**

**RCRA NonGen / NLR** **1001481768**  
**FINDS** **INR000018986**  
**IN MANIFEST**  
**ECHO**

**Site 2 of 2 in cluster W**

**Relative:**  
**Higher**

RCRA NonGen / NLR:

Date form received by agency: 02/11/2010

Facility name: DUTCH MILLS INCORPORATED

Facility address: 1901 E KERCHER RD  
 GOSHEN, IN 46526

EPA ID: INR000018986

Mailing address: PO BOX 409  
 BREMEN, IN 46506

Contact: TIM JOHNSON

Contact address: 1901 E KERCHER RD PO BOX 805  
 GOSHEN, IN 46527

Contact country: US

Contact telephone: 574-546-2781

Telephone ext.: 115

Contact email: Not reported

EPA Region: 05

Land type: Municipal

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: LIECHTY MARK  
 Owner/operator address: 712 S GREENE RD  
 GOSHEN, IN 46526

Owner/operator country: US

Owner/operator telephone: (574) 537-1317

Legal status: Municipal

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

**Actual:**  
**814 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DUTCH MILLS INC (Continued)**

**1001481768**

Owner/operator name: LIECHTY MARK  
Owner/operator address: 712 S GREENE RD  
GOSHEN, IN 46526  
Owner/operator country: US  
Owner/operator telephone: (574) 537-1317  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: TIM JOHNSON  
Owner/operator address: PO BOX 409  
BREMEN, IN 46506  
Owner/operator country: US  
Owner/operator telephone: 574-546-2781  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 02/01/2009  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Universal Waste Summary:

Waste type: Batteries  
Accumulated waste on-site: Yes  
Generated waste on-site: Not reported

Waste type: Lamps  
Accumulated waste on-site: Yes  
Generated waste on-site: Not reported

Waste type: Pesticides  
Accumulated waste on-site: Yes  
Generated waste on-site: Not reported

Waste type: Thermostats  
Accumulated waste on-site: Yes  
Generated waste on-site: Not reported

Historical Generators:

Date form received by agency: 05/19/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DUTCH MILLS INC (Continued)**

**1001481768**

Site name: DUTCH MILLS INC  
Classification: Small Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D018  
. Waste name: BENZENE

. Waste code: D035  
. Waste name: METHYL ETHYL KETONE

. Waste code: D036  
. Waste name: NITROBENZENE

. Waste code: D038  
. Waste name: PYRIDINE

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040  
. Waste name: TRICHLOROETHYLENE

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

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

Date form received by agency: 02/28/2005  
Site name: DUTCH MILLS INC  
Classification: Small Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D018  
. Waste name: BENZENE

. Waste code: D035  
. Waste name: METHYL ETHYL KETONE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DUTCH MILLS INC (Continued)**

**1001481768**

- . Waste code: D036
- . Waste name: NITROBENZENE
  
- . Waste code: D038
- . Waste name: PYRIDINE
  
- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE
  
- . Waste code: D040
- . Waste name: TRICHLORETHYLENE
  
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- Date form received by agency: 02/19/1999
- Site name: DUTCH MILLS INC
- Classification: Small Quantity Generator
  
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DUTCH MILLS INC (Continued)**

**1001481768**

ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.34c1ii  
Area of violation: Generators - Pre-transport  
Date violation determined: 06/28/2004  
Date achieved compliance: 06/28/2004  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/19/2004  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 06/28/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 06/28/2004  
Evaluation lead agency: State

FINDS:

Registry ID: 110003134518

Environmental Interest/Information System

AIR EMISSIONS CLASSIFICATION UNKNOWN

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

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

STATE MASTER

IN MANIFEST:

Year: Not reported  
EPA ID: INR000018986  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DUTCH MILLS INC (Continued)**

**1001481768**

Manifest Handler:

EPA Id #: INR000018986  
Generator Type: SQG  
Generator Status: Active Handler  
Transporter Type: Code no longer valid  
Transporter Status: Non Active  
TSD Type: Not reported  
TSD Status: Not reported  
Handler Mailing Address: 1901 E KERCHER RD  
Handler Mailing City/State/Zip: GOSHEN, IN 46527  
Contact Name: MARK LIECHTY  
Contact Telephone: 574-533-0388  
Contact Type: Environmental Coordinator

Shipment Records:

Generator EPA Id: INR000018986  
Actual Generator Type: 2  
Waste Description Shipped: WASTE PAINT RELATED MATERIAL, 3, UN1263, PG II (ERG 128)D001, F003, F005, D018, D035, D038, D039 AND D040  
Shipped File Page Number: 1  
Number Of TSD Facilities: 1  
Waste Codes on Page Number: 2  
Waste Code: D018  
Tons Of Waste Shipped Year: 0.15604  
TSD Facility EPA ID: ILD980613913  
TSD Name: SAFETY KLEEN ENVIROSYSTEMS CO

Generator EPA Id: INR000018986  
Actual Generator Type: 2  
Waste Description Shipped: WASTE PAINT RELATED MATERIAL, 3, UN1263, PG II (ERG 128)D001, F003, F005, D018, D035, D038, D039 AND D040  
Shipped File Page Number: 1  
Number Of TSD Facilities: 1  
Waste Codes on Page Number: 7  
Waste Code: F003  
Tons Of Waste Shipped Year: 0.15604  
TSD Facility EPA ID: ILD980613913  
TSD Name: SAFETY KLEEN ENVIROSYSTEMS CO

Generator EPA Id: INR000018986  
Actual Generator Type: 2  
Waste Description Shipped: WASTE PAINT RELATED MATERIAL, 3, UN1263, PG II (ERG 128)D001, F003, F005, D018, D035, D038, D039 AND D040  
Shipped File Page Number: 1  
Number Of TSD Facilities: 1  
Waste Codes on Page Number: 6  
Waste Code: D040  
Tons Of Waste Shipped Year: 0.15604  
TSD Facility EPA ID: ILD980613913  
TSD Name: SAFETY KLEEN ENVIROSYSTEMS CO

Generator EPA Id: INR000018986  
Actual Generator Type: 2  
Waste Description Shipped: WASTE PAINT RELATED MATERIAL, 3, UN1263, PG II (ERG 128)D001, F003, F005, D018, D035, D038, D039 AND D040  
Shipped File Page Number: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DUTCH MILLS INC (Continued)**

**1001481768**

Number Of TSD Facilities: 1  
Waste Codes on Page Number: 5  
Waste Code: D039  
Tons Of Waste Shipped Year: 0.15604  
TSD Facility EPA ID: ILD980613913  
TSD Name: SAFETY KLEEN ENVIROSYSTEMS CO

Generator EPA Id: INR000018986  
Actual Generator Type: 2  
Waste Description Shipped: WASTE PAINT RELATED MATERIAL, 3, UN1263, PG II (ERG 128)D001, F003, F005, D018, D035, D038, D039 AND D040

Shipped File Page Number: 1  
Number Of TSD Facilities: 1  
Waste Codes on Page Number: 4  
Waste Code: D038  
Tons Of Waste Shipped Year: 0.15604  
TSD Facility EPA ID: ILD980613913  
TSD Name: SAFETY KLEEN ENVIROSYSTEMS CO  
IN MANIFEST SHIPPER: Has 9 more record(s) for this section. Please contact your EDR Account Executive for more information

Transporter Records:

Report Year: 2006  
Generator EPA ID: INR000018986  
Page Number of Report: 2  
TSD EPA Id: MOD095038998  
Num Of Transporters Used: 2

Report Year: 2006  
Generator EPA ID: INR000018986  
Page Number of Report: 2  
TSD EPA Id: TXR000050930  
Num Of Transporters Used: 1

Report Year: 2006  
Generator EPA ID: INR000018986  
Page Number of Report: 1  
TSD EPA Id: TXR000050930  
Num Of Transporters Used: 1

Submitted Records:

EPA Id: INR000018986  
Report Type: Annual report  
Contact Name: MARK LIECHTY  
Phone: 574-533-0388  
Contact Address: 1901 E KERCHER RD  
Contact Address2: PO BOX 805  
Contact City/State/Zip: GOSHEN, IN 46527

Waste Report:

EPA Id: INR000018986  
Report Type: Annual report  
Page #: 1  
Amount Generated: 0  
Generated Unit Of Measure: Not reported  
Amount Shipped: 3760

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DUTCH MILLS INC (Continued)**

**1001481768**

Shipped Unit Of Measure: pounds  
TSD Id: KYD053348108  
TSD Name: SAFETY-KLEEN SYSTEMS INC  
System Type: H061  
Source Code: Not reported  
Form Code: Not reported  
Description: RQ, WASTE PAINT RELATED MATERIAL, 3, UN1263, PG II (D001)

EPA Id: INR000018986  
Report Type: Annual report  
Page #: 2  
Amount Generated: 0  
Generated Unit Of Measure: Not reported  
Amount Shipped: 272.24  
Shipped Unit Of Measure: pounds  
TSD Id: ILD980613913  
TSD Name: SAFETY KLEEN ENVIROSYSTEMS CO  
System Type: H020  
Source Code: Not reported  
Form Code: Not reported  
Description: WASTE PAINT RELATED MATERIAL, 3, UN1263, PG II

Year: Not reported  
EPA ID: INR000018986  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

Year: Not reported  
EPA ID: INR000018986  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

Year: Not reported  
EPA ID: INR000018986  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

Year: Not reported  
EPA ID: INR000018986  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

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

**ECHO:**

Envid: 1001481768  
Registry ID: 110003134518  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110003134518](http://echo.epa.gov/detailed_facility_report?fid=110003134518)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DUTCH MILLS INC (Continued)**

**1001481768**

Owner/operator name: LIECHTY MARK  
Owner/operator address: 712 S GREENE RD  
GOSHEN, IN 46526  
Owner/operator country: US  
Owner/operator telephone: (574) 537-1317  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: TIM JOHNSON  
Owner/operator address: PO BOX 409  
BREMEN, IN 46506  
Owner/operator country: US  
Owner/operator telephone: 574-546-2781  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 02/01/2009  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Universal Waste Summary:

Waste type: Batteries  
Accumulated waste on-site: Yes  
Generated waste on-site: Not reported

Waste type: Lamps  
Accumulated waste on-site: Yes  
Generated waste on-site: Not reported

Waste type: Pesticides  
Accumulated waste on-site: Yes  
Generated waste on-site: Not reported

Waste type: Thermostats  
Accumulated waste on-site: Yes  
Generated waste on-site: Not reported

Historical Generators:

Date form received by agency: 05/19/2008



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DUTCH MILLS INC (Continued)**

**1001481768**

Site name: DUTCH MILLS INC  
Classification: Small Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D018  
. Waste name: BENZENE

. Waste code: D035  
. Waste name: METHYL ETHYL KETONE

. Waste code: D036  
. Waste name: NITROBENZENE

. Waste code: D038  
. Waste name: PYRIDINE

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040  
. Waste name: TRICHLOROETHYLENE

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

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

Date form received by agency: 02/28/2005  
Site name: DUTCH MILLS INC  
Classification: Small Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D018  
. Waste name: BENZENE

. Waste code: D035  
. Waste name: METHYL ETHYL KETONE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DUTCH MILLS INC (Continued)**

**1001481768**

- . Waste code: D036
- . Waste name: NITROBENZENE
  
- . Waste code: D038
- . Waste name: PYRIDINE
  
- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE
  
- . Waste code: D040
- . Waste name: TRICHLORETHYLENE
  
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- Date form received by agency: 02/19/1999
- Site name: DUTCH MILLS INC
- Classification: Small Quantity Generator
  
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DUTCH MILLS INC (Continued)**

**1001481768**

ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.34c1ii  
Area of violation: Generators - Pre-transport  
Date violation determined: 06/28/2004  
Date achieved compliance: 06/28/2004  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/19/2004  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 06/28/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 06/28/2004  
Evaluation lead agency: State

FINDS:

Registry ID: 110003134518

Environmental Interest/Information System

AIR EMISSIONS CLASSIFICATION UNKNOWN

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

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

STATE MASTER

IN MANIFEST:

Year: Not reported  
EPA ID: INR000018986  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DUTCH MILLS INC (Continued)**

**1001481768**

Manifest Handler:

EPA Id #: INR000018986  
Generator Type: SQG  
Generator Status: Active Handler  
Transporter Type: Code no longer valid  
Transporter Status: Non Active  
TSD Type: Not reported  
TSD Status: Not reported  
Handler Mailing Address: 1901 E KERCHER RD  
Handler Mailing City/State/Zip: GOSHEN, IN 46527  
Contact Name: MARK LIECHTY  
Contact Telephone: 574-533-0388  
Contact Type: Environmental Coordinator

Shipment Records:

Generator EPA Id: INR000018986  
Actual Generator Type: 2  
Waste Description Shipped: WASTE PAINT RELATED MATERIAL, 3, UN1263, PG II (ERG 128)D001, F003, F005, D018, D035, D038, D039 AND D040  
Shipped File Page Number: 1  
Number Of TSD Facilities: 1  
Waste Codes on Page Number: 2  
Waste Code: D018  
Tons Of Waste Shipped Year: 0.15604  
TSD Facility EPA ID: ILD980613913  
TSD Name: SAFETY KLEEN ENVIROSYSTEMS CO

Generator EPA Id: INR000018986  
Actual Generator Type: 2  
Waste Description Shipped: WASTE PAINT RELATED MATERIAL, 3, UN1263, PG II (ERG 128)D001, F003, F005, D018, D035, D038, D039 AND D040  
Shipped File Page Number: 1  
Number Of TSD Facilities: 1  
Waste Codes on Page Number: 7  
Waste Code: F003  
Tons Of Waste Shipped Year: 0.15604  
TSD Facility EPA ID: ILD980613913  
TSD Name: SAFETY KLEEN ENVIROSYSTEMS CO

Generator EPA Id: INR000018986  
Actual Generator Type: 2  
Waste Description Shipped: WASTE PAINT RELATED MATERIAL, 3, UN1263, PG II (ERG 128)D001, F003, F005, D018, D035, D038, D039 AND D040  
Shipped File Page Number: 1  
Number Of TSD Facilities: 1  
Waste Codes on Page Number: 6  
Waste Code: D040  
Tons Of Waste Shipped Year: 0.15604  
TSD Facility EPA ID: ILD980613913  
TSD Name: SAFETY KLEEN ENVIROSYSTEMS CO

Generator EPA Id: INR000018986  
Actual Generator Type: 2  
Waste Description Shipped: WASTE PAINT RELATED MATERIAL, 3, UN1263, PG II (ERG 128)D001, F003, F005, D018, D035, D038, D039 AND D040  
Shipped File Page Number: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DUTCH MILLS INC (Continued)**

**1001481768**

Number Of TSD Facilities: 1  
Waste Codes on Page Number: 5  
Waste Code: D039  
Tons Of Waste Shipped Year: 0.15604  
TSD Facility EPA ID: ILD980613913  
TSD Name: SAFETY KLEEN ENVIROSYSTEMS CO

Generator EPA Id: INR000018986  
Actual Generator Type: 2  
Waste Description Shipped: WASTE PAINT RELATED MATERIAL, 3, UN1263, PG II (ERG 128)D001, F003, F005, D018, D035, D038, D039 AND D040

Shipped File Page Number: 1  
Number Of TSD Facilities: 1  
Waste Codes on Page Number: 4  
Waste Code: D038  
Tons Of Waste Shipped Year: 0.15604  
TSD Facility EPA ID: ILD980613913  
TSD Name: SAFETY KLEEN ENVIROSYSTEMS CO  
IN MANIFEST SHIPPER: Has 9 more record(s) for this section. Please contact your EDR Account Executive for more information

Transporter Records:

Report Year: 2006  
Generator EPA ID: INR000018986  
Page Number of Report: 2  
TSD EPA Id: MOD095038998  
Num Of Transporters Used: 2

Report Year: 2006  
Generator EPA ID: INR000018986  
Page Number of Report: 2  
TSD EPA Id: TXR000050930  
Num Of Transporters Used: 1

Report Year: 2006  
Generator EPA ID: INR000018986  
Page Number of Report: 1  
TSD EPA Id: TXR000050930  
Num Of Transporters Used: 1

Submitted Records:

EPA Id: INR000018986  
Report Type: Annual report  
Contact Name: MARK LIECHTY  
Phone: 574-533-0388  
Contact Address: 1901 E KERCHER RD  
Contact Address2: PO BOX 805  
Contact City/State/Zip: GOSHEN, IN 46527

Waste Report:

EPA Id: INR000018986  
Report Type: Annual report  
Page #: 1  
Amount Generated: 0  
Generated Unit Of Measure: Not reported  
Amount Shipped: 3760

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DUTCH MILLS INC (Continued)**

**1001481768**

Shipped Unit Of Measure: pounds  
TSD Id: KYD053348108  
TSD Name: SAFETY-KLEEN SYSTEMS INC  
System Type: H061  
Source Code: Not reported  
Form Code: Not reported  
Description: RQ, WASTE PAINT RELATED MATERIAL, 3, UN1263, PG II (D001)

EPA Id: INR000018986  
Report Type: Annual report  
Page #: 2  
Amount Generated: 0  
Generated Unit Of Measure: Not reported  
Amount Shipped: 272.24  
Shipped Unit Of Measure: pounds  
TSD Id: ILD980613913  
TSD Name: SAFETY KLEEN ENVIROSYSTEMS CO  
System Type: H020  
Source Code: Not reported  
Form Code: Not reported  
Description: WASTE PAINT RELATED MATERIAL, 3, UN1263, PG II

Year: Not reported  
EPA ID: INR000018986  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

Year: Not reported  
EPA ID: INR000018986  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

Year: Not reported  
EPA ID: INR000018986  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

Year: Not reported  
EPA ID: INR000018986  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

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

**ECHO:**

Envid: 1001481768  
Registry ID: 110003134518  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110003134518](http://echo.epa.gov/detailed_facility_report?fid=110003134518)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1015531769

Name: ROTH AUTO SERVICE  
Year: 2007  
Address: 511 E REYNOLDS ST

Name: MOBIL OIL CORP  
Year: 2009  
Address: 511 E REYNOLDS ST

BQ308  
NNW  
> 1  
1.593 mi.  
8409 ft.

ROTH SERVICE INC  
511 E REYNOLDS ST  
GOSHEN, IN 46526

IN UST U000187583  
N/A

Site 3 of 3 in cluster BQ

Relative:  
Lower

UST:  
Facility ID: 10289  
Owner Id: 1188  
Company Name: Abe Roth  
Mailing Address: 1402-1 Pembroke Cir  
Mailing Address 2: Not reported  
Mailing City,St,Zip: Goshen, IN 46526

Actual:  
800 ft.

Tank Number: 1  
**Tank Status: Permanently Out of Service**  
Install Date: Not reported  
Tank Capacity: 3000  
Substance Desc: Unknown  
Closed Date: Not reported

BT309  
SE  
> 1  
1.595 mi.  
8423 ft.

TERRA GROUP  
3535 CORRIE DR  
GOSHEN, IN 46526

RCRA NonGen / NLR 1010317876  
INR000119578

Site 1 of 2 in cluster BT

Relative:  
Higher

RCRA NonGen / NLR:  
Date form received by agency: 01/02/2009  
Facility name: TERRA GROUP  
Facility address: 3535 CORRIE DR  
GOSHEN, IN 46526  
EPA ID: INR000119578  
Contact: STEVE J HOCHSTETLER  
Contact address: 3535 CORRIE DR  
GOSHEN, IN 46526  
Contact country: US  
Contact telephone: (574) 773-8104  
Contact email: STEVEH@NAPPANEEWINDO.COM  
EPA Region: 05  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:  
820 ft.

Owner/Operator Summary:  
Owner/operator name: NAPPANEE WINDOW  
Owner/operator address: 352 SHAWNEE DR PO BOX 518  
NAPPANEE, IN 46550

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TERRA GROUP (Continued)**

**1010317876**

Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 04/12/2007  
Owner/Op end date: Not reported

Owner/operator name: NAPPANEE WINDOW  
Owner/operator address: 352 SHAWNEE DR PO BOX 518  
NAPPANEE, IN 46550

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 04/12/2007  
Owner/Op end date: Not reported

Owner/operator name: NAPPANEE WINDOW  
Owner/operator address: 352 SHAWNEE DR PO BOX 518  
NAPPANEE, IN 46550

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 04/12/2007  
Owner/Op end date: Not reported

Owner/operator name: NAPPANEE WINDOW  
Owner/operator address: 352 SHAWNEE DR PO BOX 518  
NAPPANEE, IN 46550

Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 04/12/2007  
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D002  
. Waste name: CORROSIVE WASTE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TERRA GROUP (Continued)**

**1010317876**

Historical Generators:

Date form received by agency: 03/04/2008  
Site name: TERRA GROUP  
Classification: Large Quantity Generator

. Waste code: D002  
. Waste name: CORROSIVE WASTE

Date form received by agency: 02/25/2008  
Site name: TERRA GROUP  
Classification: Large Quantity Generator

Date form received by agency: 06/12/2007  
Site name: NAPPANEE WINDOW  
Classification: Large Quantity Generator

. Waste code: D002  
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 12/22/2008  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**BT310**  
**SE**  
**> 1**  
**1.595 mi.**  
**8423 ft.**

**TERRA GROUP**  
**3535 CORRIE DR**  
**GOSHEN, IN 46526**  
**Site 2 of 2 in cluster BT**

**IN MANIFEST** **S108836583**  
**N/A**

**Relative:**  
**Higher**

IN MANIFEST:  
Year: Not reported  
EPA ID: INR000119578

**Actual:**  
**820 ft.**

Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

Manifest Handler:

EPA Id #: INR000119578  
Generator Type: LQG  
Generator Status: Active Handler  
Transporter Type: Code no longer valid  
Transporter Status: Non Active  
TSD Type: Not reported  
TSD Status: Not reported  
Handler Mailing Address: 3535 CORRIE DR  
Handler Mailing City/State/Zip: GOSHEN, IN 46526  
Contact Name: STEVE J HOCHSTETLER  
Contact Telephone: 574-773-8104  
Contact Type: Environmental Coordinator

Submitted Records:

EPA Id: INR000119578  
Report Type: Biennial report  
Contact Name: STEVE J HOCHSTETLER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TERRA GROUP (Continued)**

**S108836583**

Phone: 574-773-8104  
Contact Address: 3535 CORRIE DR  
Contact Address2: Not reported  
Contact City/State/Zip: GOSHEN, IN 46526

Waste Report:

EPA Id: INR000119578  
Report Type: Biennial report  
Page #: 1  
Amount Generated: 58827  
Generated Unit Of Measure: pounds  
Amount Shipped: 58827  
Shipped Unit Of Measure: pounds  
TSD Id: IND093219012  
TSD Name: HERITAGE ENVIRONMENTAL SERVICES LLC  
System Type: H077  
Source Code: G02  
Form Code: W110  
Description: WASTE CORROSIVE LIQUID, NOS, 8, UN1760,PGI (SODIUM HYROXIDE), D002

Year: Not reported  
EPA ID: INR000119578  
Tons Generated: Not reported  
Tons Shipped OffSite: Not reported

**BS311**  
**NNW**  
**> 1**  
**1.595 mi.**  
**8424 ft.**

**514 LINCOLNWAY E**  
**GOSHEN, IN 46526**

**EDR Hist Cleaner 1015070584**  
**N/A**

**Site 2 of 4 in cluster BS**

**Relative:**  
**Lower**

EDR Historical Cleaners:

Name: KIRTS DRY CLEANERS INC  
Year: 2001  
Address: 514 LINCOLNWAY E

**Actual:**  
**802 ft.**

Name: KIRTS DRY CLEANERS INC  
Year: 2002  
Address: 514 LINCOLNWAY E

Name: KIRTS DRY CLEANERS INC  
Year: 2003  
Address: 514 LINCOLNWAY E

**BS312**  
**NNW**  
**> 1**  
**1.595 mi.**  
**8424 ft.**

**KIRT'S DRY CLEANERS INC**  
**514 LINCOLNWAY EAST**  
**GOSHEN, IN**

**IN DRYCLEANERS S108162121**  
**N/A**

**Site 3 of 4 in cluster BS**

**Relative:**  
**Lower**

IN Dryclean:

Facility ID: IN0503199  
Alias Name: Not reported  
Facility Telephone: 219/534-1864  
Contact Name: SHAWNEE HERR

**Actual:**  
**802 ft.**

**TABLE 1- North Well Field Potential Contaminant Sources- 2016 5 Year Update**

MAP ID	PHASE II ID	EDR ID	UTM N <sup>1</sup>	UTM E <sup>1</sup>	FACILITY	STREET <sup>2</sup>	DBACRON	REFNO	POTENTIAL CONTAMINANTS	NOTES
1	1	478	4,606,115	598,230	MAPLECREST CC INC	611 HACKETT RD	UST	U004020631	Gasoline	1-550 gallon and 1-400 gallon gasoline UST, both permanently out of service
2	2	I41-I42	4,604,998	597,084	MILL STREET PARK SITE - PARCEL 4	212 PROSPECT AVENUE	US BROWNFIELDS	1015928670	Lead, hydrocarbons, other metals	Brownfield Site, Phase II ESA Complete, clena up not yet started (as of 11/18/2013)
3	3	G32-33	4,604,997	597,246	MDK CORP BONTRAGER MOBIL	201 MIDDLEBURY ST	UST	U003093934	Gasoline, unknown	3- 5,000 gallong gasoline UST, 1-6,000 gallon unknown UST, 1-8,000 gallon unknown UST, all permanently out of service
4	4A	D 17	4,604,793	597,148	ALL PAINT INC	400 N MAIN ST	MANIFEST	1000127291	Ignitable waste, nonhalogenated solvents, paint	-
5	4B	D 18	4,604,815	597,148	GOSHEN SPRAY PAINTING	414 N MAIN ST	MANIFEST	1000510570	Ignitable waste, paint	-
6	4C	26	4,604,877	597,174	GLS FIBERGLASS/INDIANA COLLISION AND PAINT	416 N MAIN ST	MANIFEST	1000114086	Halogenated and nonhalogenated solvents	-
7	5	AL200-AL201	4,604,780	598,168	DUTCHMEN MANUFACTURING, INC/LIONSHEAD SPECIALTY TIRE & WHEEL	305 STEURY AVE	AIRS	S107705114	Gasoline, possibly others	-
8	8	40	4,604,741	597,731	CURRENT RESIDENT	506 CROSS STREET	ERNS	93345120	oil, ethylene glycol	Spill on 10/12/1993, residents were observed dumping oil on ground in their back yard
9	10, W1	A1-A6	4,604,700	597,274	GOSHEN WATER UTILITY	308 N 5TH ST	ECHO	1016987935	Chlorine, ethylene glycol	3-3000 gallon gasoline USTs, Permanently out of service, 1- 1000 gallon diesel UST, permanently out of service
10	11	381	4,604,682	598,659	CURRENT BUSINESS (FORMERLY GOSHEN COLLISION CENTER)	1301 E LINCOLN AVE	EDR Hist Auto	1015202029	Paint, solvents	Auto service center
11	16	AQ 236	4,604,542	598,209	QUALITY MACHINE & TOOL INC	924 E LINCOLN AVE	MANIFEST	1004699246	Unknown	-
12	17A	F29-F31	4,604,451	597,128	FRONTIER COMMUNICATIONS	117 W CLINTON ST	ECHO	1004492642	Sulfuric acid	-
13	17B	E21-E22	4,604,454	597,226	GOSHEN SPEEDWASH	118 E CLINTON ST	ECHO	1007135644	Soaps, solvents	Drycleaners
14	17C	B 10	4,604,565	597,277	HOOVER FEEDS	218 N 5TH ST	ECHO	1004484414	Diesel	Non-operational UST (as of 2010)
15	17D	F23-F24	4,604,495	597,155	KAUFFMANS PANTRY PLUS FOOD STORE/PHILLIPS 66	224 N MAIN ST	ECHO	1004493957	Gasoline, diesel, kerosene,	1-12,000 gallon gasoline UST, 1-12,000 gallon diesel UST, 1-2,000 gallon gasoline UST, 1-4,000 gallon gasoline UST, and 4-6,000 gallon gasoline USTs, all permanently out of service. 4-8,000 gallon gasoline USTs, 1-8,000g gallon diesel UST, 1-4,000 gallon kerosene UST, all currently in service.
16	18	AA142-AA143	4,604,465	597,979	HABITAT ACRES SUBDIVISION	OLIVE & LINCOLN AVE	UST	U004248131	Gasoline, diesel	1-2,000 gallon and 1-3,000 gallon diesel UST, 3-2,000 gallon gasoline UST, all permanently out of service
17	22A	AH 186	4,604,489	598,091	CONRAIL YARD	LINCOLN AVE	MANIFEST	1000353180	Gasoline, possibly others	Transported materials may pose a threat to groundwater if spilled
18	22B	Q120-Q121	4,604,310	597,825	A AND R DISTRIBUTING INC	605 LOGAN ST	MANIFEST	1000129095	Ignitable waste	Formerly A & R Distributing Inc.

**TABLE 1- North Well Field Potential Contaminant Sources- 2016 5 Year Update**

MAP ID	PHASE II ID	EDR ID	UTM N <sup>1</sup>	UTM E <sup>1</sup>	FACILITY	STREET <sup>2</sup>	DBACRON	REFNO	POTENTIAL CONTAMINANTS	NOTES
19	22C	Q88-Q90	4,604,369	597,803	COBBUM & SCHULTZ/OK MARKETING SUPERFUND SITE	525 E LINCOLN AVE	ECHO	1016816808	Unknown	US Superfund Site, archived on 10/28/1996, Spill on 4/23/1992, 825 gallons of waste paint over 800 ft <sup>2</sup> , 790 gallons recovered
20	22D	Q85-Q87	4,604,369	597,803	HOOSIER INTERIOR DOOR	523 E LINCOLN	MANIFEST	1004700205	Nonhalogenated solvents, ignitable waste	-
21	23	J 44	4,604,310	597,546	WIGGINS SERVICE CENTER	400 E LINCOLN	RGA LUST	S116015219	Gasoline, diesel, solvents	Auto service center, LUST(s) on property
22	24	A7-A9	4,604,722	597,274	NIPSCO/GOSHEN MGP	312 N 5TH STREET	EDR MGP	1008408237	Nonhalogenated solvents	-
23	25	AL 202, AP227-AP234	4,604,758	598,176	CHRIS CRAFT BOATS	310 STEURY	SPILLS	S103796573	Ignitable waste, methyl-ethyl-ketone, nonhalogenated solvents	Spill on 10/18/1990, resin solu-vinyl benzene, 20 gallons spilt over 100 ft <sup>2</sup> , all recovered, LUST, 1-1,000 gallon gasoline and 1-500 gallon gasoline UST, both permanently out of service
24	-	C13-C14	4,604,613	597,126	JIFFY LUBE	115 W. PIKE ST.	SWRCY	S109950105	gasoline, diesel, motor oil, lead-acid batteries, lead, benzene,	Auto Service Station
25	-	D 25	4,604,828	597,135	SOVEREIGN OIL & FERTILIZER COMPANY INCOR	423 N MAIN ST	ECHO	1016811637	Fertilizer	-
26	-	E 27	4,604,431	597,178	SITE	100 BLK OF E CLINTON	SPILLS	S103015689	Fuel Oil	Spill on 1/27/1994, 20 gallons of fuel from LUST, all recovered
27	-	28	4,604,943	597,401	RESIDENCE	408-410 SCHOOL ST	ECHO	1016799697	Unknown	
28	-	34	4,604,468	597,613	LACASA OF GOSHEN	202 N. COTTAGE AVE	SPILLS	S106745837	Industrial cutting oil	Spill on 11/16/2004, 10 gallons of cutting oil spilled, Rock Run Creek affected, unknown amount recovered
29	-	35	4,604,303	597,295	LINCOLN HOTEL	210 E LINCOLN AVE	ECHO	1016803216	Unknown	-
30	-	36	4,604,551	597,685	CURRENT BUSINESS/ PREVIOUSLY MAPLE CITY LAUNDRY	100 N 8TH ST	EDR Hist Cleaner	1014966385	Soaps, solvents	Historical Cleaner/Laundry
31	-	J 45	4,604,311	597,562	MINGUCHA SERVICE CENTER	402 E LINCOLN AVE	ECHO	1004490433	Gasoline, diesel, solvents	Auto Service Center
32	-	J50-J52	4,604,324	597,613	INDIANA PAINT AND COLLISION	411 E. LINCOLN AVENUE	ECHO	1016075483	Paint, solvents	Auto Service Center
33	-	M56-M57	4,605,102	597,125	CURRENT RESIDENT	607 NORTH MAIN STREET	US CDL	1016174798	Unknown	Drug lab cleanup, seizure date: 10/30/2012
34	-	61	4,605,056	597,023	MILL STREET PARK SITE - PARCEL 6	200-262 MILL ST	US BROWNFIELDS	1015928672	Lead, hydrocarbons, other metals	Brownfield Site, Phase II ESA Complete, clean up not yet started (as of 11/18/2013)
35	-	64	4,604,313	597,685	ELKHART COUNTY COOPERATIVE	500 E LINCOLN AVE	ECHO	1004498481	Unknown	-
36	-	M67-M68	4,605,150	597,124	CURRENT RESIDENT	621 NORTH MAIN STREET	US CDL	1014207542	Unknown	Drug lab cleanup, seizure date: 04/28/2010
37	-	O 73	4,605,177	597,508	CURRENT RESIDENT	603 N 7TH ST	CDL	S117388491	Unknown	Drug lab cleanup
38	-	Q 82	4,604,368	597,801	SIMMONS AUTOMOTIVE INCORPORATED	521 E LINCOLN AVE	EDR Hist Auto	1015537867	Gasoline, diesel, solvents	Auto Service Center

**TABLE 1- North Well Field Potential Contaminant Sources- 2016 5 Year Update**

MAP ID	PHASE II ID	EDR ID	UTM N <sup>1</sup>	UTM E <sup>1</sup>	FACILITY	STREET <sup>2</sup>	DBACRON	REFNO	POTENTIAL CONTAMINANTS	NOTES
39	-	Q95-Q96	4,604,391	597,827	CURRENT BUSINESS	601 603 605 E LINCOLN AVE	ECHO	1016810487	Unknown	Brownfield Site
40	-	O 97	4,605,176	597,581	CURRENT RESIDENT	407 MIDDLEBURY ST	CDL	S117388475	Unknown	Drug lab cleanup
41	-	Q 104	4,604,380	597,833	ELKHART COUNTY FARM BUREAU COOPERATIVE A	606 E LINCOLN AVE	ECHO	1016823352	Unknown	
42	-	Q 111	4,604,395	597,851	CURRENT RESIDENT	620 EAST LINCOLN AVENUE	SPILLS	S104902488	Benzene	Spill on 2/15/1994, unknown amount of benzene spilled, unknown amount recovered
43	-	117	4,604,435	597,891	CURRENT BUSIENSS (FORMERLY CHURN AND LADDER)	651-667 E LINCOLN AVE	US BROWNFIELDS	1016365921	Petroleum products, lead, hydrocarbons, other metals	Brownfield Site, Phase II ESA Complete, clean up not yet started (as of 2/10/2012)
44	-	Q118-Q119, V124, V126	4,604,298	597,814	NORFOLK SOUTHERN/CSX LINE	LOGAN ST AND 9TH ST	ECHO, SPILLS	1004485755, S110171625, S105101243		Spill on 7/14/2009, 1,500 gallons of diesel fuel, soil affected, unknown amount recovered. Spill on 5/7/1994, unknown material or amount
45	-	Q122-Q123	4,604,300	597,831	ACME GENERAL WAREHOUSE	606 LEGION ST, BRISTOL	LUST	U003950467	Gasoline	1 discontinued LUST, 1-1,000 gallon gasoline UST permanently out of service
46	-	128	4,604,726	597,964	DRUG LAB CLEANUP	217 OLIVE ST	CDL	S116678624		Drug lab cleanup
47	-	AA 153	4,604,467	597,999	718 EAST LINCOLN AVENUE	718 EAST LINCOLN AVENUE	US BROWNFIELDS	1016456501	Lead, nickel, other metals	Brownfield Site, Phase II ESA Complete, clean up not yet started (as of 4/2/2014)
48	-	AH 187	4,604,516	598,099	DUTCHMAN MANUFACTURING INCORPORATED	827 E LINCOLN AVE	ECHO	1016811767	Unknown	
49	-	AH 188	4,604,505	598,105	CITY OF GOSHEN	828 EAST LINCOLN AVENUE	US BROWNFIELDS	1016603611	Lead, VOCs, SVOCs	Brownfield Site, Phase II ESA Complete, clean up not yet started (as of 3/20/2014)
50	-	AK 197	4,605,504	597,391	GOSHEN DAY CARE BOARD 20	909 N 6TH ST	ECHO	1004491473	Unknown	
51	-	AK198-AK199	4,605,507	597,391	CURRENT RESIDENT	911 N 6TH ST	CDL	S113900823		Drug lab cleanup, seizure date: 02/28/2013
52	-	AQ 235	4,604,541	598,207	CITY OF GOSHEN	922 EAST LINCOLN AVENUE	US BROWNFIELDS	1016457092	Unidentified	Brownfield Site, Phase II ESA Complete, clean up not yet started (as of 3/31/2014)
53	-	AQ 240	4,604,543	598,213	TROYER CARPET	928 E LINCOLN AVE	ECHO	1016812600	Adhesives, solvents, paints/stains	-
54	-	253	4,605,556	597,502	CURRENT RESIDENT (FORMERLY JIM TYSON'S CARPET CLEANING)	907 N 7TH ST	EDR Hist Cleaner	1015104924	Soaps, solvents	-
55	-	297	4,605,061	598,271	SITE	416 Stuary Ave	HMIRS	2012106262	Methyl-ethyl-ketone	Incident reported on 10/16/2012, drum was ruptured during transit due to a loose nail on a skid. The spill was managed within 1 hour.
56	-	309	4,605,161	598,255	GOSHEN STREET DEPARTMENT	475 STEURY AVE	TIER 2	S114018767	Sand, limestone, methanol, sodium chloride, petroleum distillates	-
57	-	315	4,605,269	598,265	ELKHART COUNTY HIGHWAY DEPT	610 STEURY AVE	OISC	S112254363	Salts, gasoline, diesel, solvents	-

**TABLE 1- North Well Field Potential Contaminant Sources- 2016 5 Year Update**

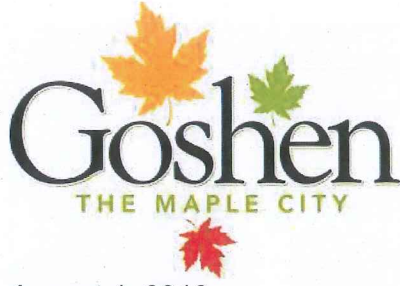
MAP ID	PHASE II ID	EDR ID	UTM N <sup>1</sup>	UTM E <sup>1</sup>	FACILITY	STREET <sup>2</sup>	DBACRON	REFNO	POTENTIAL CONTAMINANTS	NOTES
58	-	BJ 341	4,604,646	598,527	DISCOUNT AUTO SALES	1207 E LINCOLN AVE	ECHO	1016815820	Gasoline, diesel, solvents	Auto Service Center
59	-	BJ349-BJ350	4,604,651	598,550	GOSHEN COLLISION CENTER	1227 E LINCOLN AVE	MANIFEST	1001116937	Gasoline, diesel, solvents, paint, ignitable waste, halogenated and nonhalogenated solvents	Auto Service Center
60	-	512	4,605,900	598,887	TRANSMISSIONS PLUS	18224 COUNTY ROAD 22	EDR Hist Auto	1015281912	Gasoline, diesel, solvents, paint	Auto Service Center
61	-	537	4,606,138	599,129	ELMER E STEALY	18118 CR 22	UST	U003951359	Diesel	1-1,000 gallon diesel UST, permanently out of service
62	-	560	4,606,349	599,269	TROYER PRODUCTS	18029 CR 22	UST	1000753590	Gasoline, used oil	1-500 gallon gasoline and 1-500 gallon used oil UST, both permanently out of service
63	12	-	4,604,578	597,050	PAK-A-SAK	112 W. PIKE	-	-	Gasoline, kerosene	1-10,000 gallon gasoline and 1-2,000 gallon kerosene UST, status unknown (operational in 2010), Removed from EDR
64	-	-	4,604,624	598,557	CYCLE WORKS	1210 E LINCOLN AVE	-	-	Soaps, solvents, gasoline, paint, diesel	Motorcycle repair shop
65	-	-	4,604,427	597,705	IDEAL LAWNMOWER	528 E LINCOLN AVE.	-	-	Gasoline, diesel, solvents	Small engine repair shop
66	-	-	4,605,922	598,860	CURRENT RESIDENT	18243 CR 22	-	-	Animal waste, gasoline, diesel	Farm animals and equipment
67	-	-	4,606,029	598,388	CURRENT RESIDENT	1106 ZOLLINGER RD	-	-	Animal waste	Farm animals
68	-	-	4,605,496	597,542	CURRENT RESIDENT	405 E WILDEN	-	-	Solvents, paint, gasoline, fuel	Misc. junk
69	-	-	4,605,498	597,565	CURRENT RESIDENT	407 WILDEN	-	-	Solvents, paint, gasoline, fuel	Misc. junk
70	-	-	4,604,695	597,693	CURRENT RESIDENT	212 N. 8TH ST.	-	-	Solvents, paint, gasoline, fuel	Misc. junk
71	-	-	4,605,204	597,683	CURRENT RESIDENT	502 MIDDLEBURY	-	-	Solvents, paint, gasoline, fuel	Misc. junk
72	-	-	-	-	NIPSCO PIPELINE	-	-	-	Natural Gas	Natural Gas Pipeline; inherently low danger to natural gas, however, an accident could cause an explosion, which could in result contaminate the groundwater
73	-	-	-	-	NORFOLK SOUTHERN/CSX LINE	-	-	-	Unknown/multiple	Transported materials may pose a threat to groundwater if spilled

Notes <sup>1</sup> UTM coordinates are NAD 1927, Zone 16N

<sup>2</sup> All addresses are in Goshen, IN unless otherwise noted

TABLE 2- Kercher Well Field Potential Contaminant Sources- 2016 5 Year Update

MAP ID	PHASE II ID	EDR ID	UTM N <sup>1</sup>	UTM E <sup>1</sup>	FACILITY	STREET	DBACRON	REFNO	POTENTIAL CONTAMINANTS	NOTES
1	7, W14	16	4,601,105.09	599,285.01	IRON BALUSTER, INC.	1722 EISENHOWER DR N	US AIRS	1016161436		-
2	8, W18	C17-C19	4,601,034.37	598,752.71	WORKFLOWONE	1302 EISENHOWER	ECHO	1016189974	Ignitable waste, cadmium, lead, silver, dichlorobenzene, tetrachloroethylene, trichloroethylene, caustic solvents, sulfuric acid	-
3	-	A1, D20-D22	4,601,105.73	598,937.66	BERRY PLASTICS/ROLLPAK CORPORATION	1413 EISENHOWER DR	ECHO, TIER 2	1016804735, S110064359	Polyethylene, sulfuric acid, carperothene select	Spill on 12/16/2004, Carperothene Select
4	-	A 2	4,601,061.85	598,903.14	SITE	ON US 33	SPILLS	S103797083	Unknown	Spill on 5/14/1991, 350 gallons over 100 ft <sup>2</sup> , all recovered
5	-	35	4,600,631.62	599,041.38	GREENFIELD LANDSCAPE SVCS INC	2523 MESSICK DR S	OISC	S112254649	Fertilizer, pesticides, herbicides	-
6	-	K47-K48	4,600,785.82	599,474.28	SEATING TECHNOLOGY INC.	1846 EISENHOWER DR. S.	TIER 2	S109238885	Unknown	-
7	-	W92-W93	4,600,475.43	599,501.11	CURRENT BUSINESS (FORMERLY DUTCH MILLS)	1901 E KERCHER RD	AIRS	S107705112	Batteries, lamps, pesticides, thermostats, ignitable waste, benzene, methyl-ethyl-ketone, nitrobenzene, pyridine, tetrachloroethylene, trichloroethylene, nonhalogenated solvents	-
8	-	BT309-BT310	4,599,070.57	600,490.07	CURRENT BUSINESS (FORMERLY TERRA GROUP)	3535 CORRIE DR	MANIFEST	S108836583	Corrosive waste	-
9	6	-	4,601,157.74	599,021.52	TruGreen Lawn Care Corp	1511 Eisenhower Dr. N	-	-	Fertilizer, pesticides, herbicides	Removed from EDR
10	W9	-	4,599,806.74	599,958.15	Keystone RV	2642 Hackberry Dr.	-	-	adhesives, cleaners, fuel, gas, lubricants, oi, paint, and sealants	RV Manufacturer
11	13, W12	-	4,600,742.24	599,128.03	Tri-State Compressed Air	1608 Eisenhower Dr. S	-	-	Unknown	Removed from EDR
12	W10	-	4,600,444.22	599,539.58	Elkhart Prairie Cemetary	Kercher Rd. and CR 27	-	-	Unknown	-
13	W11	-	4,600,713.41	598,937.14	Kinro	1724 Eisenhower Dr. S	-	-	Unknown	-
14	W16	-	4,601,164.35	599,106.18	Greencroft Maintenance Facility	1603 Eisenhower Dr. N	-	-	Unknown	-



**Engineering Department  
CITY OF GOSHEN**

204 East Jefferson Street, Suite 1 • Goshen, IN 46528-3405

Phone (574) 534-2201 • Fax (574) 533-8626 • TDD (574) 534-3185  
engineering@goshencity.com • www.goshenindiana.org

August 1, 2016

Best Sweeping  
414 North Main Street  
Goshen, IN 46528

Attention: Tim Skinner & Justin Leyman

**RE: BEST SWEEPING – 414 N. MAIN STREET  
ISSUANCE OF A STORMWATER ILLICIT DISCHARGE NOTIFICATION  
(JN: 2004-2066)**

Gentlemen:

Premiere Signs recently completed stormwater improvements that were inspected by the City. During the inspection on July 26 and July 29, an oily residue was found in the newly installed catch basins. Upon inspection of the surrounding area, two potential sources for the residue were identified along with other stormwater concerns. Photos taken at your property show the disposal dumpster is leaking and outside washing of equipment is taking place. Because your property's stormwater travels to Premiere Sign's property and because Premiere Sign's storm drainage system has a direct connection to a local waterway (Rock Run Creek), the Goshen Stormwater has designated the pollutant releases illicit discharges per City Ordinance 4327. For your reference, Ordinance 4327 can be reviewed on the City of Goshen's website under Stormwater Management.

In accordance with Ordinance 4327, Section 5, Subsection 5.01, Item (A)(2), you are being provided written notice of a stormwater ordinance violation. With the violation notification you are asked to immediately contain, absorb, and collect released contaminants that are on the ground or that are released until a permanent solution is put into place. Additionally, you are being given 7 days to acknowledge receipt of the violation notice, 14 days to develop a corrective plan for submittal to the Goshen Stormwater Department and 14 days for implementation of the plan. Following this schedule, the City would assume the identified issues will be completely resolved by Tuesday, September 6, 2016.

In addition to the stormwater concerns, please be aware that your property is located within the North Well Field's groundwater protection area and the well fields one year time of groundwater travel. This means pollutants that leak from your dumpster onto the bare ground pose not only a concern to our local waterway but also to our groundwater drinking supply. Because of the area contained within the wellhead protection area, the Goshen Water Department does not always reach each business to advise them of their potential impacts to the groundwater supply, but when potential issues are identified, it's important to raise awareness of this potential hazard.

The Goshen Stormwater Department appreciates the service your business provides to our area. Your services align with the Goshen Stormwater Department's mission to remove pollutants from the ground that would otherwise find their way into our local waterways. With



Best Sweeping Illicit Discharge Notification  
August 2, 2016  
Page 2

disposal corrections at your place of business, you can assure your customers that you are removing environmental hazard from their property and transporting them all the way to a licensed disposal facility.

If you have questions about this violation notice or need assistance developing your compliance plan, please contact Jason Kauffman, the City's Stormwater Coordinator, at 574-534-2201.

Sincerely

**CITY OF GOSHEN**

Dustin K. Sailor, P.E., CPESC  
City Utility Engineer

F:\Site Plans\2004\Premier Sign, Best Sweeping & Indiana Paint & Collision\_2004-2066\Correspondence\2016.08.01 Ltr re stormwater improvements.doc

**Field Investigation Report**

Reviewer: Jason Kauffman, Stormwater Coordinator

Location: Best Sweeping @ 414 N. Main Street

Photo Log




	<p>Photo 1 – New catch basin at Premier Signs – Requested Premier’s contractor to install stormwater baffle to capture floatables.</p>
	<p>Photo 2 – Water trail from Best Sweeping’s garage door where sweepers are typically washed.</p>
	<p>Photo 3 – Best Sweeping dumpster located at west side of property.</p>



Photo 4 – Full dumpster with general debris and animal feces.



Photo 5 – East end of dumpster showing pools of water along paved internal drive. Note storage container location in upper left hand corner of photo.



Photo 6 – Discolored pool of water located in front of storage container reference in Photo No. 5.



Photo 7 – Another discolor pool of water along internal access road.



Photo 8 – Oily sheen being released from the dumpster.



Photo 9 – East end of dumpster showing the travel path of the oil sheen.

# **Attachment D**



**Kent Holdren, Superintendent**  
**WATER UTILITY, CITY OF GOSHEN**

308 North Fifth Street • Goshen, IN 46528-2802

Phone (574) 534-5306 • Fax (574) 534-4281 • TDD (574) 534-3185  
kentholdren@goshencity.com • www.goshenindiana.org

Dear Facility Owner/Operator:

The Goshen Water Department and the Wellhead Protection Local Planning Team, in accordance with the Indiana Department of Environmental Management (IDEM), have defined a Wellhead Protection Area (WHPA) around the City's nine public water supply wells. Six of these wells are located at the North well field, while the remaining three are located at the Kercher well field. Based on our records, your facility has been identified as a potential contaminant source (PCS) to groundwater contamination within the North WHPA based on past and/or current activities at the site. The attached map shows the established WHPA for the North well field.

PCSs that we identified within the Wellhead Protection Area include manufacturing facilities, active and former gasoline service stations, and industrial or transportation related chemical spills. Any of these operations may pose a risk for groundwater contamination if chemicals and wastes are not properly managed.

The Water Department seeks your participation in the proper use, storage, and disposal of chemicals at your facility. Report chemical and petroleum spills promptly and clean spills as soon as possible when they occur. Emergency contact numbers are attached and we ask that you post this information in a conspicuous location and train facility personnel on appropriate spill response.

If your facility has a septic system, help further protect groundwater by not disposing of chemical down the drains and provide regular inspections and maintenance of your septic tank and leach field. Inspections can save you money by preventing unnecessary pump-outs, and a well-maintained system helps protect water quality.

Another way you can help is to properly dispose of any household hazardous waste (HHW). Household hazardous waste is collected in the county on the first Saturday of every month at the Elkhart County Correctional Facility at 26861 County Road 26 in Elkhart between 8:00am and 3:00pm. To determine what materials are accepted at the monthly collections, call (574) 522-2581 or visit their website at <http://www.elkhartcountyindiana.com/departments/wastemanagement/index.htm>

Thank you for your cooperation in helping protect our groundwater resources for future generations. If you have any questions, please contact me at (574) 534-5701. You may also review a copy of the Wellhead Protection Plan during normal business hours at the Water Department, 203 South 5<sup>th</sup> Street in Goshen.

Regards,

Kent Holdren  
Superintendent  
Goshen Water Department



Legend

- North 1 Year TOT
- North 5 Year TOT



Feet  
Scale 1 : 9,000



**SITEMAP**

Notre Dame WHPA Phase II 5 Year Update  
 SO: 29452 | Drawn by: KNB | Date: 04/29/16



FIGURE L1



**Kent Holdren, Superintendent**  
**WATER UTILITY, CITY OF GOSHEN**

308 North Fifth Street • Goshen, IN 46528-2802

Phone (574) 534-5306 • Fax (574) 534-4281 • TDD (574) 534-3185  
kentholdren@goshencity.com • www.goshenindiana.org

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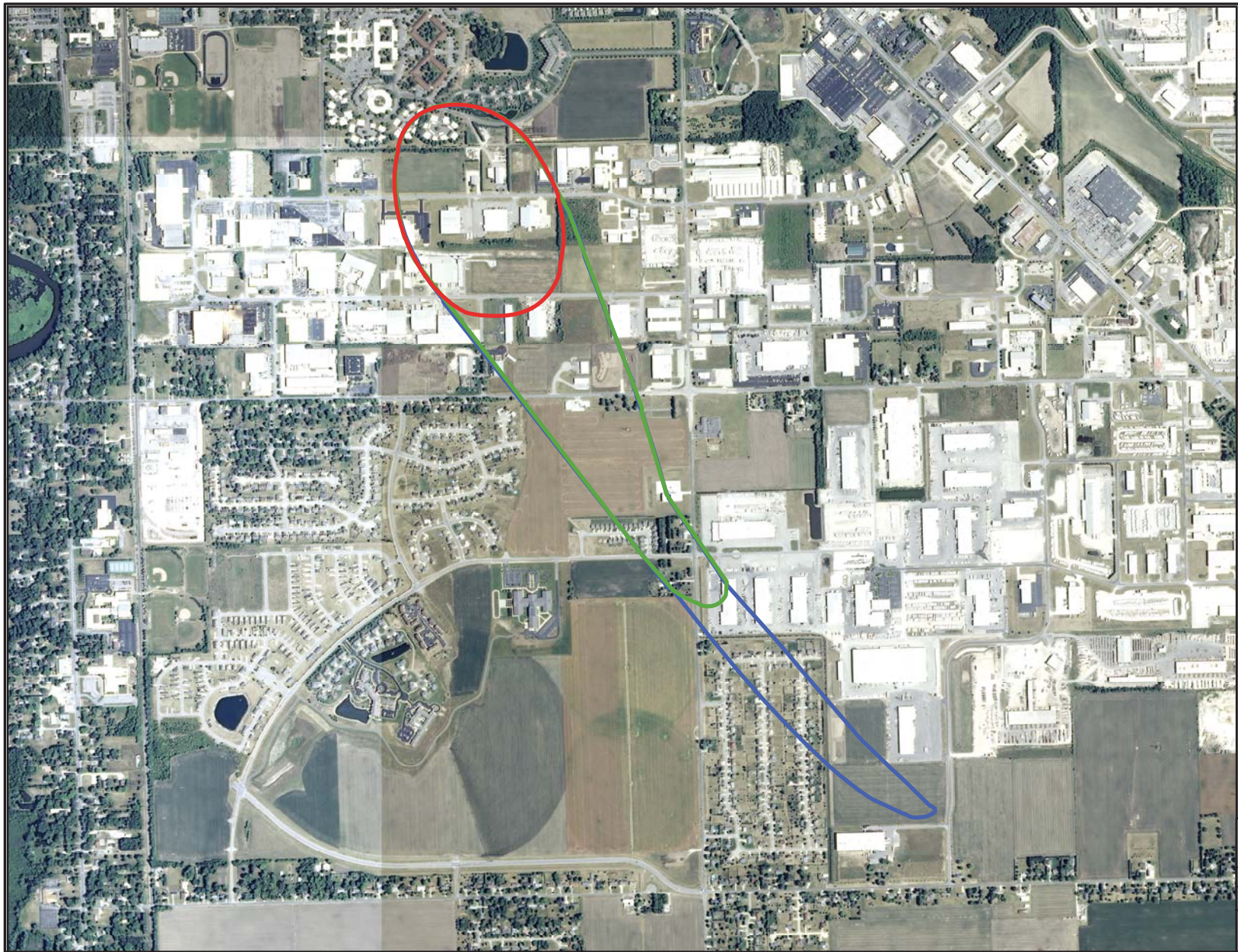
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Regards,

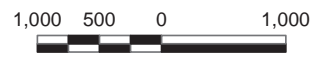
Kent Holdren  
Superintendent  
Goshen Water Department





Legend

- Kercher 1 Year TOT
- Kercher 5 Year TOT
- Kercher 10 Year TOT



Feet  
Scale 1 : 12,000



SITEMAP

Notre Dame WHPA Phase II 5 Year Update  
SO: 29452 | Drawn by: KNB | Date: 04/29/16



FIGURE L2



# RECORD OF WATER WELL

State Form 35680 (R5 / 9-04)

Driller--Mail complete record in 30 days to:  
 INDIANA DEPT. OF NATURAL RESOURCES  
 Division of Water  
 402 W. Washington St., Rm. W264  
 Indianapolis, IN 46204-2641  
 (877) 928-3755 toll-free or (317) 232-4160

County Permit Number

DNR Variance Number

Include if applicable

Fill in completely

## WELL LOCATION

County where drilled <b>Elkhart</b>	Civil township name <b>Elkhart</b>	Township number (N-S) <b>36N</b>	Range number (E-W) <b>6E</b>	Section <b>9</b>
Driving directions to the well location (include trip origin, street & road names, intersecting roads, and compass directions). Show well address below and subdivision in box at lower right. There is space for a map on the reverse side. <b>180' E of N. 5th St. and 285' N of railroad tracks.</b>			UTM Northing <b>4,604,690</b> UTM Easting <b>597,329</b> Datum <input checked="" type="checkbox"/> NAD 27 <input type="checkbox"/> NAD 83 GPS used <b>Garmin</b> Subdivision name & lot number (if applicable)	
Well address: <b>N/A</b>				

If drilled for water supply, this well is:  First well on property  Replacement well  Additional well on property  Dry hole

## OWNER - CONTRACTOR

Well owner--name <b>City of Goshen</b>		Telephone number <b>(574) 533-9399</b>
Address (number and street, city, state, ZIP code) <b>308 N. Fifth St., Goshen, IN 46526</b>		
Building contractor--name	Address (number and street, city, state, ZIP code)	Telephone number
Drilling contractor--name <b>Peerless-Midwest, Inc.</b>	Address (number and street, city, state, ZIP code) <b>55860 Russell Industrial Pwy., Mishawaka, IN 46545</b>	Telephone number <b>(574) 254-9050</b>
Equipment operator--name <b>Brad Armour</b>	License number of operator <b>2742 PI</b>	Date of well completion <b>3/8/2016</b>

## CONSTRUCTION DETAILS

## WELL LOG

<b>Use of well</b> <input type="checkbox"/> Home <input checked="" type="checkbox"/> Public supply <input type="checkbox"/> Industrial / commercial <input type="checkbox"/> Livestock <input type="checkbox"/> Irrigation <input type="checkbox"/> Monitoring / environ. <input type="checkbox"/> Test hole Other: _____	<b>Drilling method</b> <input type="checkbox"/> Rotary <input type="checkbox"/> Reverse rotary <input type="checkbox"/> Cable tool <input type="checkbox"/> Jet <input type="checkbox"/> Bucket / bore <input type="checkbox"/> Auger (including HSA) <input type="checkbox"/> Direct push Other: _____	<b>Type of pump</b> <input type="checkbox"/> Submersible <input type="checkbox"/> Shallow-well jet <input type="checkbox"/> Deep-well jet <input type="checkbox"/> No pump installed Other: _____  <b>Pump depth setting (feet)</b>	<b>FORMATIONS: Type of material</b>		From (feet)	To (feet)
			<b>Total depth of well (feet)</b> <b>133</b>		<b>Borehole diameter (in.)</b> <b>N/A</b>	
<b>Casing length (feet)</b> <b>N/A</b>		<b>Casing diameter (in.)</b> <b>12</b>		<b>Casing material</b> <input type="checkbox"/> PVC <input type="checkbox"/> Steel		
<b>Screen length (feet)</b> <b>N/A</b>		<b>Screen diameter (in.)</b> <b>N/A</b>		<b>Screen material</b> <input type="checkbox"/> PVC <input type="checkbox"/> Steel		
<b>Screen slot size</b> <b>N/A</b>		<b>Water quality</b> (clear, odor, etc.)				

## WELL CAPACITY TEST

<b>Test method</b> <input type="checkbox"/> Air <input type="checkbox"/> Bailing <input type="checkbox"/> Pumping	<b>Static level</b> below surface feet	<b>Gallons per min.</b>	<b>Hours tested</b>	<b>Drawdown</b> (change in level) feet
--	--	-------------------------	---------------------	--

## GROUTING

## WELL ABANDONMENT

Grout material	Grout depth from to	Sealing material <b>Cement; Hole Plug</b>	Depth filled from to <b>0'-2' 2'-133'</b>
Installation method	No. of bags used	Installation method <b>Pour</b>	No. of bags used <b>C: 2; HP: 88</b>

Additional space for well log and comments on reverse side

I hereby swear or affirm, under the penalties for perjury, that the information submitted herewith is, to the best of my knowledge and belief, true, accurate, and complete.	Signature of drilling contractor or authorized representative 	MUST BE SIGNED OR STAMPED	Date <b>3/9/2016</b>
--	---	---------------------------	-------------------------

A copy of our well print is attached.





# G O S H E N

THE MAPLE CITY  
COMMON GOOD • UNCOMMONLY GREAT

## 2015 Goshen Water Utility

# Consumer Confidence Report

KENT HOLDREN, WATER SUPERINTENDENT, (574) 534-5306

## Delivering Excellence

Clean and safe drinking water is a top priority for the City of Goshen. To make sure you are well informed about your water, the Goshen Water Utility provides this annual report that outlines the quality of our drinking water, what it contains, and how its quality compares to Environmental Protection Agency (EPA) and Indiana standards.

### About our Water

Goshen is committed to provide you with all the information you may want to know about the quality of the water you drink. You can ask questions about water quality at the Goshen Board of Public Works and Safety meeting every Monday at 2 p.m. Meetings are conducted at 111 E. Jefferson St., Goshen, Ind.

All information contained in this report has been collected in 2014 and reported in accordance with rules and regulations of the Indiana Department of Environmental Management (IDEM) and the United States Environmental Protection Agency (USEPA).

### Our Water Origins

The Goshen Water Department has two groundwater treatment plants. The North Plant (308 N. Fifth St.) has six wells and four high-pressure pumps that can produce 5.9 million gallons of water per day. The Kercher Plant (1513 Eisenhower Drive North) has three wells and three high-pressure pumps that can produce 5.1 million gallons per day. Goshen is located on the Kankakee Outwash and Lacustrine Plain, which is in the Northern Moraine and Lake Region.

### Goshen's Water is Safe

Drinking water, including bottled water, may reasonably be expected to contain at least

continued on page 2

## EN ESPAÑOL

Este informe contiene informació'n muy importante sobre la calidad del agua potable que usted consume. Por favor traduzcalo, o hable con alguien que lo entienda bien y pueda explicarle.

trace amounts of some contaminants. The presence of these contaminants does not indicate that the water poses a health risk or that it is not suitable for drinking. More information about drinking water contaminants and their potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline at (800) 426-4791.

The sources of drinking water (both tap and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and groundwater. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals, radioactive material and can pick up waste substances from animal and human activity.

### Safety Guidelines

In order to ensure tap water is safe to drink, the EPA has spelled out regulations to limit the amount of certain contaminants that can be present in the water provided

by the public drinking water system. The City of Goshen is required to treat our water according to EPA regulations in order to ensure the protection of public health. Moreover, U.S. Food and Drug Administration (FDA) regulations establish limits for contaminants that may be present in bottled water. Indeed, the City's water quality requirements are every bit as stringent for safety as the requirements for bottled water.

### Keeping Contaminants Out

The best way to maintain high quality drinking water is to prevent contaminants from reaching drinking water sources. In order to optimize the safety of our water, the City of Goshen completed a Phase I Wellhead Protection Plan in 2003. The City completed the follow-up Phase II Wellhead Protection Plan in 2011. You can learn more about Goshen's efforts to secure your groundwater source by reading the current planning document on the City's website, [goshenindiana.org](http://goshenindiana.org), at the Goshen Public Library, 601 S. Fifth Street, and also at the Goshen Water

Department at 308 N. Fifth Street.

### Common Contaminants in Most Water Systems

It is very common for community water systems to have trace amounts of contaminants in their drinking water and they are required to inform the public that they exist. The following list outlines common contaminants in most community water systems and explains their origins.

**Microbial Contaminants**, such as viruses and bacteria, may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

**Inorganic Contaminants**, such as salts and metals, can be naturally occurring, or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, and mining or farming operations.

**Pesticides and Herbicides** may come from a variety of sources,

## Water Quality Data

These tables list all the contaminants we detected in City water during the 2014 calendar year. The presence of these contaminants in the water does not indicate the water posed a health risk. In fact, none of the test results indicated a violation of federal, state or City standards for water quality and public health. Unless otherwise indicated, the data present in this table is from testing done between January 1, 2014, and December 31, 2014. IDEM requires us to monitor for certain contaminants at a frequency less than once per year because the concentrations of these contaminants are not expected to vary significantly from one year to another. Some of the data, although representative of the water quality, may be more than one year old.

### Inorganic Contaminants

Date	Contaminant	MCL	MCLG	Units	Result	Min	Max	Violates	Likely Sources
1/11/12	Barium	2	2	mg/l	0.15	0.13	0.15	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
7/7/14	Copper (90th percentile)	1.3 (AL)	1.3	mg/l	0.20	0	0.20	No	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems
11/18/13	Fluoride	4	4	mg/l	1.1	0.7	1.1	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
7/7/14	Lead (90th percentile)	1.5 (AL)	1.5	mg/l	.0003	0	.00003	No	Corrosion of household plumbing

### Disinfection Byproducts & Precursors

Date	Contaminant	MCL	MCLG	Units	Result	Min	Max	Violates	Likely Sources
2013	Total haloacetic acids (haa5)	60	0	ug/l	3.2	8.1	13.8	No	By-product of drinking water chlorination
2013	Total trihalomethanes (tthm)	80	0	ug/l	8.1	1.1	6.7	No	By-product of drinking water chlorination

such as agriculture, stormwater runoff, and residential uses.

**Organic Chemical Contaminants**, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production operations, and can also result from gas stations, urban stormwater runoff, and septic systems.

**Radioactive Contaminants** can be naturally occurring or the result of oil and gas production and mining activities.

### Possible Precautions

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised individuals, including people with cancer who are undergoing chemotherapy, people who have undergone an organ transplant, people with HIV/AIDS or other kinds of immune system disorders, some elderly individuals, and infants may be at risk to infection. These individuals or their caregivers are encouraged to seek advice about drinking water from their



health care providers. The EPA has set guidelines designed to lessen the risk of infection by cryptosporidium and other

microbial contaminants. These guidelines are available from the Safe Drinking Water Hotline at (800) 426-4791.

## Organic Contaminants

Date	Contaminant	MCL	MCLG	Units	Result	Min	Max	Violates	Likely Sources
1/11/12	Cis-1,2-dichloroethylene	70	70	ug/l	4.5	1.3	4.5	No	Discharge from industrial chemical factories

## Radiological Contaminants

Date	Contaminant	MCL	MCLG	Units	Result	Min	Max	Violates	Likely Sources
7/7/14	Gross alpha	15	0	pCi/l	.75	.39	.75	No	Erosion of natural deposits
7/7/14	Gross beta particle activity	50	0	pCi/l	1.4	0.6	1.4	No	Decay of natural and man-made deposits
7/7/14	Radium, combined (223, 228)	5	0	pCi/l	1.8	0.6	1.8	No	Erosion of natural deposits
7/7/14	Radium - 226	5	0	pCi/l	0.82	.38	.82	No	Erosion of natural deposits
7/7/14	Radium - 228	5	0	pCi/l	2.62	.78	2.62	No	Erosion of natural deposits

## Unregulated Contaminants

Date	Contaminant	MCL	MCLG	Units	Result	Min	Max	Violates	Likely Sources
1/11/12	Nickel	n/a	100	ug/l	.0016	0	0.0016	No	Erosion of natural deposits; Leaching
1/11/12	Sodium	n/a	0	mg/l	13	7.4	20	No	Erosion of natural deposits; Leaching

MCL: Maximum contaminant level, the highest level of a contaminant allowed in drinking water.

MCLG: Maximum contaminant level goal, the level of a contaminant in drinking water below which there is no known or expected risk to health.

AL: Action level, the concentration of a contaminant which, when exceeded, triggers treatment or other requirements or action which a system must follow.

mg/l: Parts per million, a measure for concentration equivalent to milligrams per liter.

ug/l: Parts per billion, a measure for concentration equivalent to micrograms per liter.

pCi/l: Picocuries per liter, a measure for radiation.

ND: Not detected, the result was not detected at or above the analytical method detection level.



## **Our Watershed Protection Efforts**

Our Goshen Water Utility is working with the community to increase awareness of better waste disposal practices to even further protect the sources of our drinking water. We are also working with other agencies and with local watershed groups to educate the community on ways to keep our water safe. Household hazardous waste collections are held at the Elkhart County Correctional Facility near the intersection of CR 7 and CR 26 (Enter off of CR 7). Hours of collections are 8 a.m. to 3 p.m. the first Saturday of every month.

## **Help Keep Pharmaceuticals out of the Water**

You can help keep our water free of certain contaminants by properly disposing of your pharmaceuticals. The City of Goshen has a pharmaceutical drop-off available at the Goshen Police Department, 111 East Jefferson Street.

A green drop-box is located in the Police Department lobby. Drop-off hours are 8 a.m. to 5 p.m. Monday through Friday.

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**City of Goshen**  
308 N. Fifth Street  
Goshen, IN 46528

# Drinking Water Branch

## Sample and Compliance Schedules

### Return Links

[Water System Detail](#)

[Water Systems](#)

[Water System Search](#)

[County Map](#)

### Glossary

<b>Water System No. :</b>	IN5220009	<b>Federal Type :</b>	C
<b>Water System Name :</b>	GOSHEN WATER UTILITY	<b>State Type :</b>	C
<b>Principal County Served :</b>	ELKHART	<b>Primary Source :</b>	GW
<b>Status :</b>	A	<b>Activity Date :</b>	01-01-1976

### TCR Schedules

Sample Count	Sample Type	Sample Frequency	Effective Begin Date	Effective End Date	Seasonal Start MM/DD	Seasonal End MM/DD	Analyte Code	Analyte Name
30	RT	MN	05-01-2002		1/1	12/31	3100	COLIFORM (TCR)
3	RP	DL	11-04-2015	11-18-2015	11/4	11/18	3100	COLIFORM (TCR)

**Total Number of Schedules Displayed = 2**

### Frequent Field Sample Schedules

Water System Facility State Asgn ID	Water System Facility Name	Analyte Code	Analyte Name	Days to Monitor per month	Samples Required per day	Effective Begin Date	Effective End Date	Summary Type
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**Total Number of Schedules Displayed = 0**

### Non-TCR Group Schedules

Water System Facility State Asgn ID	Water System Facility Name	Analyte Group Code	Analyte Group Name	Sample Count	Sample Type	Sample Frequency	Current Monitoring Period Date Range	Next Monitoring Period Date Range
DS001	DISTRIBUTION SYSTEM	<a href="#">PBCU</a>	LEAD AND COPPER	30	RT	3Y	06-01-2017 to 09-30-2017	06-01-2020 to 09-30-2020
TP001	TREATMENT PLANT #1	<a href="#">RIC</a>	REG IOC-CWS NO CYAN	1	RT	3Y	Monitoring Completed	01-01-2018 to 12-31-2018
	TREATMENT		REG SOC-				04-01-2016 to	04-01-2019 to



TP001	PLANT #1	<a href="#">RS28</a>	PCBDIOX	2	RT	3Y	09-30-2016	09-30-2019
TP001	TREATMENT PLANT #1	<a href="#">RV21</a>	REG VOC	1	RT	3Y	Monitoring Completed	01-01-2018 to 12-31-2018
TP002	TREATMENT PLANT #2	<a href="#">RIC</a>	REG IOC-CWS NO CYAN	1	RT	3Y	Monitoring Completed	01-01-2018 to 12-31-2018
TP002	TREATMENT PLANT #2	<a href="#">RS28</a>	REG SOC-PCBDIOX	2	RT	3Y	04-01-2016 to 09-30-2016	04-01-2019 to 09-30-2019
TP002	TREATMENT PLANT #2	<a href="#">RV21</a>	REG VOC	1	RT	3Y	Monitoring Completed	01-01-2018 to 12-31-2018

**Total Number of Schedules Displayed = 7**

### **Non-TCR Individual Schedules**

Water System Facility State Asgn ID	Water System Facility Name	Analyte Code	Analyte Name	Sample Count	Sample Type	Sample Frequency	Current Monitoring Period Date Range	Next Monitoring Period Date Range
DS001	DISTRIBUTION SYSTEM	3014	E. COLI	9	TG	1T	11-03-2015 to 11-18-2015	One Time Monitoring
DS001	DISTRIBUTION SYSTEM	2456	TOTAL HALOACETIC ACIDS (HAA5)	4	RT	QT	04-14-2016 to 04-30-2016	07-14-2016 to 07-31-2016
DS001	DISTRIBUTION SYSTEM	2950	TTHM	4	RT	QT	04-14-2016 to 04-30-2016	07-14-2016 to 07-31-2016
TP001	TREATMENT PLANT #1	1024	CYANIDE	1	RT	9Y	No Monitoring in Current Period	----
TP001	TREATMENT PLANT #1	4000	GROSS ALPHA, EXCL. RADON & U	1	RT	6Y	Monitoring Completed	01-01-2020 to 12-31-2020
TP001	TREATMENT PLANT #1	1040	NITRATE	1	RT	YR	01-01-2016 to 12-31-2016	01-01-2017 to 12-31-2017
TP001	TREATMENT PLANT #1	4030	RADIUM-228	1	RT	6Y	Monitoring Completed	01-01-2020 to 12-31-2020
TP002	TREATMENT PLANT #2	1024	CYANIDE	1	RT	9Y	No Monitoring in Current Period	----
TP002	TREATMENT PLANT #2	4000	GROSS ALPHA, EXCL. RADON & U	1	RT	9Y	Monitoring Completed	01-01-2017 to 12-31-2017

TP002	TREATMENT PLANT #2	1040	NITRATE	1	RT	YR	01-01-2016 to 12-31-2016	01-01-2017 to 12-31-2017
TP002	TREATMENT PLANT #2	4030	RADIUM-228	1	RT	9Y	Monitoring Completed	01-01-2017 to 12-31-2017

**Total Number of Schedules Displayed = 11**

### **Compliance Schedule**

Activity Name	Activity Due Date	Activity Projected Date	Activity Achieved Date	Activity Reported Date
CCR DELIVERY TO IDEM	06-30-2016	07-01-2016		
CCR CERTIFICATION	09-30-2016	10-01-2016		
CCR DELIVERY TO IDEM	06-30-2017	07-01-2017		
CCR CERTIFICATION	09-30-2017	10-01-2017		
LEAD CONSUMER NOTICE OF RESULTS	12-31-2017			
CCR DELIVERY TO IDEM	06-30-2018	07-01-2018		
CCR CERTIFICATION	09-30-2018	10-01-2018		
CCR DELIVERY TO IDEM	06-30-2019	07-01-2019		
CCR CERTIFICATION	09-30-2019	10-01-2019		

**Total Number of Compliance Schedules Displayed = 9**

***Disclaimer***

If the Current Monitoring Period Date Range reads “Monitoring Completed”, sufficient samples have been collected from the specified water system facility (WSF). If the Current Monitoring Period Date Range reads “Monitoring Partially Completed”, sufficient samples have been collected for some but not all the analytes in the group. A monitoring violation may occur if samples were not collected from the appropriate sampling point, were not analyzed by a certified laboratory, or were not reported on time. Total Coliform Rule (TCR), triggered, confirmation or repeat schedules or schedules with a daily or weekly frequency will not display this message.

***The Current Date and Time is: Fri Apr 29 10:25:25 EDT 2016***

# **Attachment E**

June 9, 2016

Mr. Dustin Sailor, P.E., CPESC  
City Utility Engineer  
City of Goshen – Engineering Department  
204 E. Jefferson Street, Suite I  
Goshen, Indiana 46528-3405

Re: **Proposal for Monitoring Well Installation, ISC/CAP, & Remediation**  
North Well Field Site  
308 N. 5<sup>th</sup> Street, Goshen, Indiana  
KERAMIDA Proposal No. P20278

Dear Mr. Sailor:

In accordance with your request and pursuant to our meeting on June 1, 2016, KERAMIDA Inc. (KERAMIDA) has prepared this proposal and cost estimate to install and sample a permanent monitoring well network, prepare an Initial Site Characterization/Corrective Action Plan (ISC/CAP) report, and perform groundwater remediation activities (as appropriate) at the City of Goshen North Well Field property, located at 308 N. 5<sup>th</sup> Street in Goshen, Indiana (Site). Details of the work to be performed are provided in the following sections.

## BACKGROUND

The Site contains multiple municipal water supply wells operated by the City of Goshen and used to supply drinking water to City residents. The wells are screened in sand and gravel at approximately 160 to 170 feet below grade, and a clay layer approximately 30-35 feet thick is present at about 10 feet below grade and separates the aquifer from the shallow surficial materials.

During drilling of a geotechnical boring on the north side of the water works building near the westernmost municipal well, apparent petroleum-impacted soils were encountered at approximately 10 feet below grade, just above the clay layer. The sample provided to KERAMIDA appeared to be granular (sand) with a dark gray to black color and a distinct petroleum odor similar to diesel fuel. Multiple potential petroleum sources exist in the area, including historical nearby above-ground and underground storage tanks, a former rail spur, and former nearby diesel-fired generators.

KERAMIDA subsequently performed a Geoprobe<sup>®</sup> soil and groundwater sampling event that identified polynuclear aromatic hydrocarbon (PAH) impacts above applicable Indiana Department of Environmental Management (IDEM) migration-to-groundwater screening levels in soil and groundwater in and downgradient from the area where the impacts were initially identified. Based on the presence of soil and perched groundwater impacts at concentrations exceeding IDEM screening levels, a release was reported to the IDEM. Based on the results of the assessment, KERAMIDA made the following observations:

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ENGINEERS • GEOPROBING • SCIENTISTS • SAFETY PROFESSIONALS • INDUSTRIAL HYGIENISTS • RISK ASSESSMENT CONSULTANTS  
INDIANAPOLIS, IN • COLUMBIANA, IN • CINCINNATI, OH • SACRAMENTO, CA • ABILENE, TEXAS • AUSTIN, TEXAS

- The upper 5-5.5 feet of sediments in the investigated area are composed of fill material which appears to be clean
- Below the fill material, soil and groundwater impacts are present, documented in the form of odors, field screening readings, and analytical data
- Impacts are petroleum-related and appear to be indicative of old petroleum release(s)

According to personnel from the City of Goshen, they are not aware of whether impacted soils were removed from the area when the fill material was placed. In addition, City of Goshen personnel are not aware of a specific source for the PAH-impacted soil and groundwater.

Additional assessment work will subsequently be required, including the installation and sampling of a permanent groundwater monitoring well network. KERAMIDA understands that the City of Goshen is planning an excavation in the KB-2 area as part of the foundation for a proposed generator and that impacted soils in this area will be removed to a depth of approximately seven feet below grade and disposed of off-Site at a permitted landfill. This work will be performed by the City of Goshen and costs are not included in this proposal. In addition, further soil sampling may be warranted to attempt to identify the specific source of the impacts and further delineate soils exceeding soil migration- to-groundwater screening levels. Additional attempts to identify the source(s) of impacts, if they still exist, should also be made in order to optimize remedial efforts.

In addition to the additional assessment work, the City of Goshen has also requested a cost estimate to remediate the known extent of shallow groundwater impacts, since the impacted area is in close proximity to the municipal water supply wells in the North Well Field.

## **SCOPE OF WORK**

### **Task 1 – Permanent Monitoring Well Installation & Groundwater Sampling**

#### *Monitoring Well Installation*

Prior to initiating the work, KERAMIDA will call in a public utility locate through the Indiana 811 program, and will also contract with a private utility locating company to perform a geophysical survey of the proposed drilling areas, using electromagnetic resistivity (ER) and ground-penetrating radar (GPR) equipment. The purpose of the ER/GPR survey is to assist in identifying the source of the impacts (i.e., buried tanks, etc.) and to verify that no utilities are present in the proposed drilling areas.

Five permanent monitoring wells will then be installed at the Site in the approximate locations shown in the attached figure. Borings for the wells will be advanced initially with a Geoprobe<sup>®</sup> to the top of the clay layer and soil samples will be obtained continuously and visually characterized. Up to two soil samples will also be retained for PAH analysis to aid in defining the nature and extent of impacts. Depending upon the results of these analyses, additional soil sampling may be warranted to fully delineate the extent of impacts. This sampling, if necessary, would be performed as a change-of-scope to this proposal. After soil sampling is completed, a permanent monitoring well

will be installed at each boring location by blind-drilling with hollow-stem augers to a depth of 1-2 feet into the top of the clay layer. A permanent monitoring well will then be installed in each boring.

The wells will be constructed of two-inch diameter, flush-joint, threaded PVC riser with 5 feet of 0.010-inch, machine-slotted PVC screen. The annular space around the screens will be filled with coarse sand to a height of approximately two feet above the top of the screen, and a hydrated, bentonite chip seal will be placed above the sand pack. The remainder of the annular space will be backfilled with bentonite chips and a bolt-down, steel manhole cover will be set in place with concrete over the top of the PVC. A locking, water-tight well plug will also be placed in the top of the PVC to provide additional security. The top-of-casing elevation of each well will be surveyed to the nearest 0.01 foot with respect to an on-site bench mark assigned an elevation of 100.00 feet.

Following installation, the wells will be developed to remove any silts or fine sands that may have accumulated during the installation process, and the top-of-casing elevation of each well will be surveyed with respect to an on-site bench mark. The development water will be drummed and stored at the Site pending future disposal, and costs are included to dispose of 1 drum of development water as non-hazardous waste. Soil cuttings will also be drummed for future disposal, and costs are included in this proposal to collect one composite characterization sample for TCLP Metals, and to dispose of up to 5 drums of soil cuttings as non-hazardous waste. Appropriate decontamination procedures will be performed between boring locations to minimize the potential for cross-contamination.

#### *Groundwater Sampling Event*

Following an equilibration period of at least one week, a groundwater sampling event will be performed including all of the wells in the monitoring well network. Prior to sampling, the depth to water will be measured in each well with an electronic water level indicator. The wells will then be sampled using low-flow purging/sampling techniques in general accordance with IDEM guidance and KERAMIDA Standard Operating Procedures (SOPs). Groundwater samples will be collected directly into laboratory-supplied containers and placed immediately into an ice-filled, insulated cooler.

At the conclusion of the sampling event, the samples will be shipped or delivered in the ice-filled cooler to Microbac Laboratories, Inc. (Microbac) in Merrillville, Indiana, following appropriate chain-of-custody procedures. One duplicate sample and one trip blank will be included in the sample shipment for quality assurance/quality control (QA/QC) purposes. The samples will be analyzed for PAHs using SW-846 Method 8270SIM. Analytical costs assume a standard 10-working-day turnaround for receipt of the final laboratory report and an IDEM MDDR (Level II) QA/QC data package.

#### **Task 2 – Initial Site Characterization/Corrective Action Plan (ISC/CAP) Report**

Following receipt of final analytical results from the laboratory, an ISC/CAP report will be prepared summarizing all of the work performed at the Site beginning with the Geoprobe<sup>®</sup> soil/groundwater sampling event. Soil and groundwater analytical results will be presented in tabular and/or graphical form, and copies of all boring logs, well construction details, and laboratory reports will be included as attachments. The report will also include an evaluation of potential remedial options to address

residual soil and/or groundwater impacts, selection of the best remedial option including the rationale behind the decision, and details of the proposed remedial action(s).

The draft ISC/CAP will be submitted to the City of Goshen for review and comment. Following review, we will make any necessary changes and submit a final version of the ISC/CAP to the IDEM.

### **Task 3 – Groundwater Remediation**

As requested by the City of Goshen, KERAMIDA completed a preliminary evaluation of potential remedial options for impacted groundwater, based on the level and extent of impacts identified during the Geoprobe<sup>®</sup> soil/groundwater investigation. Based on this evaluation, KERAMIDA has recommended an injection of PlumeStop<sup>®</sup> Liquid Activated Carbon<sup>™</sup> (PlumeStop<sup>®</sup>), a fast-acting groundwater remediation reagent which captures and biodegrades a range of contaminants, including petroleum compounds. PlumeStop<sup>®</sup> is composed of very fine particles of activated carbon (1 to 2 micrometers in size) that are suspended in water through the use of unique organic polymer dispersion chemistry. Once emplaced in the subsurface, PlumeStop<sup>®</sup> behaves as a colloidal biomatrix, binding to the aquifer matrix, rapidly removing contaminants from groundwater via adsorption/absorption, and expediting permanent contaminant biodegradation.

KERAMIDA worked with Regensis to develop a preliminary design for the PlumeStop<sup>®</sup> injection, and a copy of the preliminary design is attached. The proposed design consists of injection of 6,800 pounds of PlumeStop<sup>®</sup> into 28 injection points spaced approximately 10 feet apart in a grid pattern throughout the proposed injection area of approximately 2,850 square feet. The injection interval will be from approximately 6 to 14 feet below grade; however, the actual interval will be determined in the field based on the depth to clay and the depth to the top of the saturated zone. The injection will require approximately 5,500 gallons of water, which is assumed to be provided by the City of Goshen at no cost. The injection work will be performed by Regensis Remediation Services (RRS) under oversight by KERAMIDA. It is anticipated that the injection will require approximately 3-4 days to complete.

In addition to the injection, PlumeStop<sup>®</sup> will also be mixed into the base of a proposed excavated area (assumed footprint of approximately 450 square feet) for a generator foundation, which will be located in the vicinity of KB-2. Excavation and soil disposal from this area will be performed by the City of Goshen. Once the excavation is complete, KERAMIDA will obtain confirmatory soil samples from the sidewalls of the excavated area (one per 20 feet of sidewall) and analyzed for PAHs. Depending upon the results of the confirmatory samples, the City of Goshen may wish to excavate and dispose of additional soils beyond those needed for the generator foundation in order to remove a potential future source for groundwater impacts.

Once excavation is complete, approximately 1,200 pounds of PlumeStop<sup>®</sup> will be mixed with an appropriate amount of water and then mixed into the upper two to three feet of the water-bearing unit above the top of the clay layer (i.e., into the base of the excavation). The excavator and operator for the mixing will be provided by the City of Goshen. Oversight for the PlumeStop<sup>®</sup> excavation application will also be provided by RRS and KERAMIDA.

Following completion of the PlumeStop<sup>®</sup> injection/application, a CAP Implementation report will be prepared, documenting the work performed. The draft CAP Implementation report will be

submitted to the City of Goshen for review and comment. Following review, we will make any necessary changes and submit a final version of the ISC/CAP to the IDEM.

#### **Task 4 – Project Management/Meetings**

This task includes project management costs, as well as conference calls and meetings with City of Goshen personnel and/or the IDEM, as warranted.

It should be noted that additional monitoring/reporting of the groundwater monitoring network following the injection will likely be required in order to achieve closure. At a minimum, 4-8 quarterly sampling events will be necessary to demonstrate that the residual impacts have been reduced and/or eliminated and that any residual impacts are stable and will not migrate off-Site. Estimated costs for additional monitoring events following the PlumeStop® injection, as well as a closure request and subsequent well abandonment at the end of the project are not included in this proposal.

#### **COST ESTIMATE**

The estimated cost to complete the scope of work detailed in this proposal is **\$80,550** as detailed in Table 1. All costs will be invoiced on a time-and-materials basis. Other terms and conditions will be in accordance with attached KERAMIDA Standard Terms and Conditions.

#### **SCHEDULE**

Monitoring well installation activities will be scheduled promptly upon receipt of the signed Authorization. Well installation will require approximately two days to complete, with one additional day 1-2 weeks following well installation for the groundwater sampling event. The draft ISC/CAP will be provided to the City of Goshen within 30 days following receipt of the groundwater analytical results from the monitoring well sampling. The PlumeStop® application can be performed in one day once the excavation is completed. PlumeStop® injection activities over the larger area will require 3-4 days to complete, and can be scheduled at any time upon request from the City of Goshen.



**Table 1 – Estimated Project Cost**

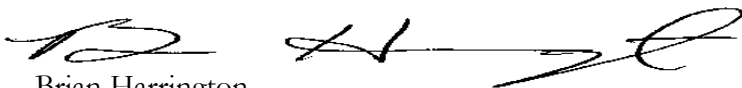
<b>Task</b>	<b>Item</b>	<b>Cost</b>
1	MW Installation & Groundwater Sampling	
	KERAMIDA Labor	\$ 3,450
	KERAMIDA Expenses/Drilling	\$ 6,807
	Laboratory	\$ 1,368
	Subcontractors	\$ 1,625
	<b>Subtotal</b>	<b>\$ 13,250</b>
2	ISC/CAP Report	
	KERAMIDA Labor	\$ 4,520
	KERAMIDA Expenses	\$ 80
	<b>Subtotal</b>	<b>\$ 4,600</b>
3	PlumeStop Injection & CAP Implementation Report	
	KERAMIDA Labor	\$ 4,170
	KERAMIDA Expenses	\$ 598
	Subcontractors	\$ 53,600
	Laboratory	\$ 532
	<b>Subtotal</b>	<b>\$ 58,900</b>
4	Project Management/Meetings	
	KERAMIDA Labor	\$ 3,600
	KERAMIDA Expenses	\$ 200
	<b>Subtotal</b>	<b>\$ 3,800</b>
	<b>ESTIMATED TOTAL PROJECT COST</b>	<b>\$80,550</b>

We appreciate the opportunity to assist you with this Site. If you have any questions, please call Steve Sittler at (574) 876-9835.

Sincerely,  
KERAMIDA Inc.



Steven P. Sittler, P.G.  
Senior Project Manager



Brian Harrington  
Vice President



Vicky Keramida, Ph.D.  
CEO & Chief Technical Officer

**PROPOSAL ACCEPTANCE SHEET**

**Project Name:** City of Gosben – North Well Field  
**Description of Services:** MW Installation, ISC/CAP, Remediation  
**Project Location:** 308 N. 5<sup>th</sup> Street, Gosben, IN  
**Proposal No. and Date:** KERAMIDA Proposal No. P20278, June 9, 2016

**FOR APPROVAL AND PAYMENT OF CHARGES:** If approval and payment are not handled by the same individual, please indicate the appropriate name(s).

**Firm/Company:** City of Gosben – Engineering Department  
**Address:** 204 E. Jefferson Street, Suite I  
**City/State:** Gosben, IN **Zip:** 46528-3406  
**Attention:** Dustin Sailor **Phone:** 574-534-2201  
**Email:** [dustinsailor@gosbencity.com](mailto:dustinsailor@gosbencity.com)

**PAYMENT TERMS:**

**Project Cost:** \$80,550 (Eighty thousand five hundred fifty and 00/100 dollars)

**Retainer Fees** – A retainer in the amount of \$0 is to be paid to KERAMIDA prior to the commencement of the work, with the remainder of the fees due when invoiced upon completion of the project. For on-going projects, the remainder of the fees will be billed monthly based upon work performed.

**Professional Fees & Expenses** – If payment is by credit card, please use: American Express, Visa or MasterCard. Please call our office with credit card information for payment. A late payment charge of 1.5% per month will be added, if payment is not made within 30 days after invoice date.

**PROJECT ACCEPTANCE:** The Terms and Conditions of this Proposal, including the Terms on this page and the attached General Terms and Conditions are:

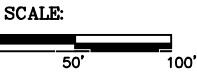
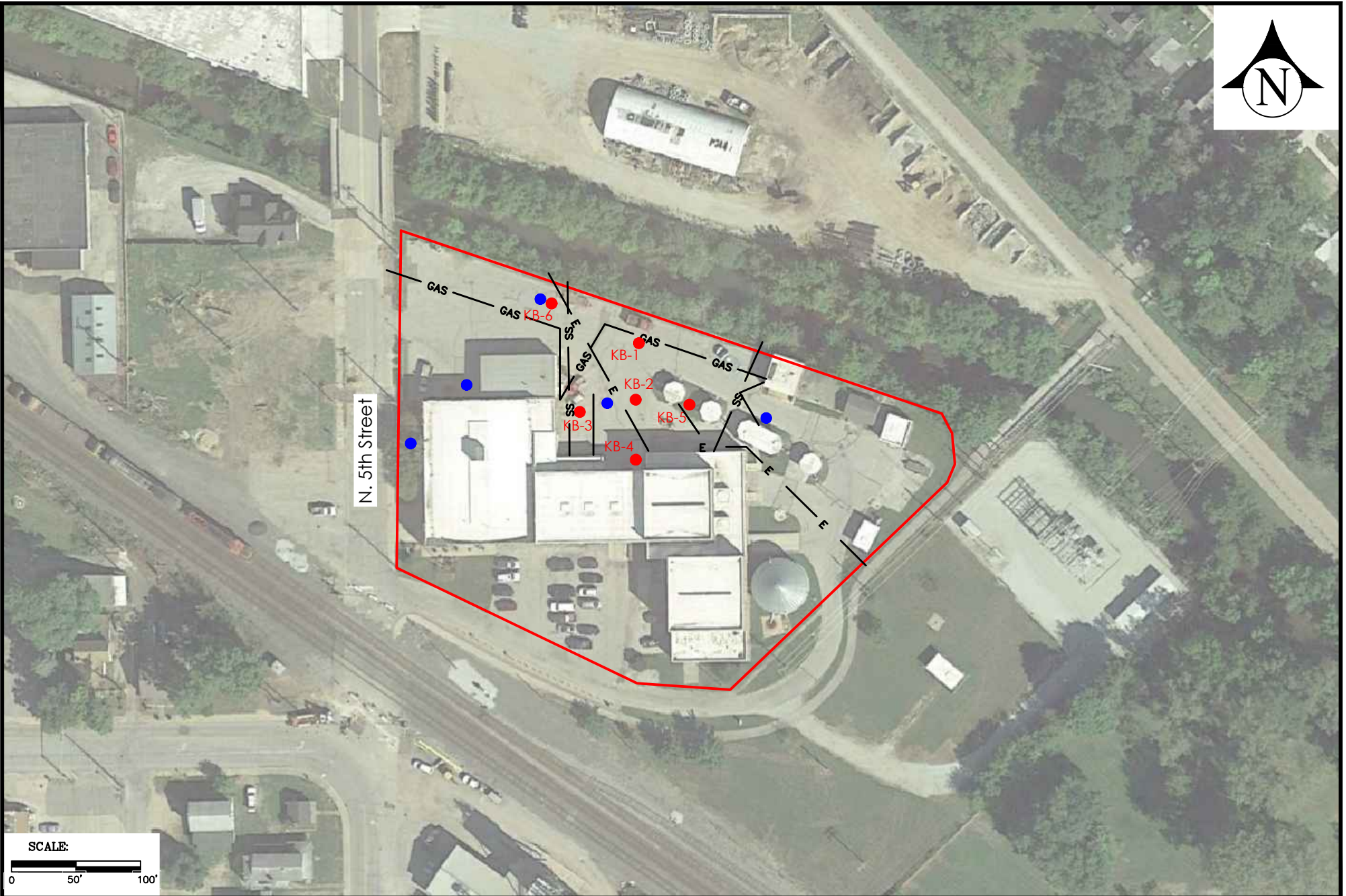
Accepted this \_\_\_\_\_ day of \_\_\_\_\_, 2016.

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Print or type name of authorized representative and title

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Signature of authorized representative



**Legend**

- Approximate Site Boundary
- KERAMIDA Soil Boring
- Proposed Monitoring Well
- GAS** Gas Utility Line
- E** Electric Utility Line
- SS** Sanitary Sewer Line



Project: City of Goshen North Well Field  
308 N. 5th Street  
Goshen, Indiana

Project Number: 16650	Drawn By: J. DuMond
Date: June 9, 2016	Approved By: SPS
	File No. 16650_Ph2

Figure 2

Site Map

## GENERAL TERMS AND CONDITIONS

1. **SOLICITORS BID PROPOSAL.** KERAMIDA Inc., as an independent consultant, agrees to provide Client for its sole benefit and exclusive use, consulting services set forth in our Proposal.

2. **VALIDITY OF PROPOSAL.** It is understood that this proposal is valid for a period of ninety (90) days. Upon the expiration of that period of time, KERAMIDA Inc. reserves the right to review the proposed basis of payment and fees, to allow for changing costs, as well as to adjust the time of performance to conform to workloads.

3. **DEFINITIONS.** When used herein, the terms "we", "us", or "our" refer to Consultant and the terms "you", "your", "he", "his", "it" and "its" refer to Client.

4. **RIGHT OF ENTRY AND PROCEED.** Client grants a right of entry from time to time to Consultant and Consultant's agents, staff, consultants, and contractors or subcontractors, for the purpose of performing and with the right to perform all acts, studies, and research including without limitation the making of tests and evaluations, pursuant to the agreed services. To the extent that the work to be performed for the Client requires access to property or real estate owned by other parties, Client shall have responsibility for obtaining proper permission, right of way, easements, or other agreements to allow us to go on site and perform any necessary work.

5. **PAYMENT.** Invoices will be submitted on a monthly basis. Client agrees to pay invoice upon receipt. Should payment not be received within 30 days, the amount due shall bear a service charge of 1 1/2 percent per month or the maximum permissible under state law, whichever is less. In addition, KERAMIDA Inc., shall be entitled to recover all costs of collection, including court costs and reasonable attorney fees. If Client has any objections to any invoice or part thereof submitted by Consultant, he shall so advise us in writing giving his reasons within 10 calendar days of receipt of such invoice. No deduction shall be made from Consultant's invoice on account of penalty, liquidated damages, or other sums withheld from payments to contractors or others. Payment of the invoice shall constitute final approval as to all aspects of the work performed to date as well as the necessity thereof. In addition, KERAMIDA Inc. may, after giving 10 calendar days written notice, suspend services under any agreement until all past due accounts have been paid.

6. **SCOPE.** The proposed fees constitute our best estimate of the charges required to complete the project as defined. Except as provided in Paragraph 6, the project scope will not be altered without mutual agreement. For many projects such as those involving process development work, planning work, or environmental impact assessments, all activities are often initially not fully definable. As the project progresses, the facts uncovered may dictate a change in direction, which may alter the scope. KERAMIDA Inc. will promptly inform the client of such situations so that negotiation of change in scope can be accomplished as required.

7. **COSTS AND SCHEDULE COMMITMENTS.** shall be subject to renegotiation for unreasonable delays caused by the client's failure to provide specified facilities or information, or for delays caused by unpredictable occurrences, for force majeure, such as fires, floods, strikes, riots, unavailability of labor or materials or services, process shutdown, acts of God or of the public enemy, or acts of any governmental agency. Temporary work stoppage caused by any of the above may result in additional cost reflecting a change in scope beyond that outlined in this proposal.

8. **BIDDING.** Where the method of contract payment is on a time and material basis, the following provisions shall apply:

a. The minimum time segment for charging of field work is four (4) hours. The minimum time segment for charging of work done at the Keramida environmental office is one-half hour. There is no premium charge for overtime. Where applicable, rental charges will be applied to the project to cover the cost of pilot-scale facilities or sophisticated apparatus, instrumentation, or technical equipment.

b. Expenses properly chargeable to the work shall include: travel, transportation and living expenses of personnel when away from the office on business connected with the project, telephone and FAX charges.

computer use charges, shipping and production costs, reproduction work, field equipment use charges, and expendable materials and supplies purchased specifically for the project. A ten percent (10%) service charge of these services will be billed to the client.

8. SUBCONTRACTOR'S. When a subcontractor is used by AMIDA Inc. (such as laboratories, well drillers, etc.) a ten percent (10%) service charge of the subcontractor's invoice will be billed to Client.

9. TERMINATION. This agreement may be terminated in whole or in part in writing by either party in the event of substantial failure by the other party to fulfill its obligations under this agreement through no fault of the terminating party, providing that no such termination may be effected unless the other party is given: (a) not less than fourteen (14) calendar days written notice of intent to terminate, and (b) an opportunity for consultation with the terminating party prior to termination. A final invoice will be calculated on the first or fifteenth of the month (whichever comes first) following the effective date of cancellation.

(a) Where method of contract payment is based on time and materials, the final invoice will include all services and direct expenses associated with the project up to the effective date of cancellation, plus 3 percent of the billings to such date as a closeout cost.

(b) Where method of contract payment is "lump sum", the final invoices will be based on the percentage of work completed to the effective date of cancellation, plus 3 percent of the billings to such date as a closeout cost.

(c) Where method of contract payment is cost plus a fixed fee, the final invoice will include all costs to date of termination and a pro-rata share of the fixed fee plus 3 percent of the billings to such date as a closeout cost.

The closeout cost referred to in subparagraphs (a), (b), and (c) is not to be considered as a penalty, but represents an allowance for demobilization of personnel and equipment and shut-down costs not available on short notice.

10. DAMAGE AND INJURY. We will not be liable for any property damage or bodily injury arising from damage to or interference with surface or subterranean structures (including, without limitation, pipes, tanks, telephone cables, etc.) which are not called to our attention in writing and correctly shown on the plans furnished by Client in connection with work performed under this Agreement. Client recognizes that the use of exploration and test equipment may unavoidably affect and/or alter the terrain and affect subsurface, vegetation, buildings, structures and equipment in, at, or upon the site. Client accepts the fact that this is inherent to our work and will not hold us liable or responsible for any such effect and/or alteration.

11. STANDARDS OF CARE AND WARRANTIES. Professional services provided by AMIDA Inc. will be performed, findings obtained, and recommendations prepared in accordance with generally accepted professional practices.

**THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EITHER EXPRESS OR IMPLIED**

12. INSURANCE. AMIDA Inc. maintains workers' compensation and employer's liability insurance for our employees as required by state laws. In addition, we maintain automobile liability insurance with a \$1,000,000 limit, general liability insurance with a \$1,000,000 limit for each occurrence and an aggregate limit of \$2,000,000, and professional liability insurance for errors and omissions, as well as pollution liability coverage, with a per occurrence limit of \$1,000,000 and an aggregate limit of \$2,000,000. AMIDA carries, furthermore, excess umbrella liability insurance with an aggregate limit of \$10,000,000, bringing the total coverage to \$10,000,000. A Certificate of Insurance can be supplied evidencing such coverage. We will not be liable or responsible for any loss, damage, or liability beyond the amounts, limits, coverage, or conditions of such insurance specified above.

13. SAMPLING AND ANALYSIS. Generally, test samples or specimens are consumed during the conduct of tests by laboratories. Client will be responsible for any sample residue disposal costs, should such costs be charged by the laboratory.

14. AWARENESS OF HAZARDOUS SUBSTANCES AND CONDITIONS. Client agrees to advise us upon execution of this Agreement of any hazardous substances or any condition existing in, on, or near the site presenting a potential

danger to human health, the environment, or equipment. Client agrees to keep Consultant informed on this issue, as new information becomes available to the Client in the future. By virtue of entering into this Agreement or of providing services hereunder, we do not assume control of or responsibility for the site or the person in charge of the site, or undertake responsibility for reporting to any federal, state or local public agencies any conditions at the site that may present a potential danger to public health, safety or the environment. Client agrees to notify the appropriate federal, state or local public agencies as required by law, or otherwise to disclose, in a timely manner, any information that may be necessary to prevent any danger to health, safety, or the environment. In connection with hazardous waste, Client agrees to the maximum extent permitted by law to defend, hold harmless and indemnify Consultant from and against any and all claims and liabilities resulting from:

- a Client's violation of any federal, state or local statute, regulation or ordinance relating to the disposal of hazardous substances or constituents
- b Client's undertaking of or arrangement for the handling, removal, treatment, storage, transportation or disposal of hazardous substances or constituents found or identified at the site
- c Changed conditions or hazardous substances or constituents introduced at the site by Client or third persons before or after the completion of services herein.
- d Allegations that Consultant is a handler, generator, operator, treater or storer, transporter, or disposer of hazardous waste under any Federal, State or local statute and/or regulation.

15.  **unforeseen conditions.** If, during the performance of services, any unforeseen hazardous substances or constituents or other unforeseen conditions or occurrences are encountered which, in our sole judgment significantly affect or may affect our services, the risk involved in providing our services, or the recommended scope of services, we will promptly notify Client thereof. Subsequent to that notification, Consultant may:

- a If practicable, in our sole judgment, complete the original Scope of Services in accordance with the procedures originally intended in the Proposal
- b Agree with Client to modify the Scope of Services and the estimate of charges to include study of the previously unforeseen conditions or occurrences, such revision to be in writing and signed by the parties and incorporated herein or
- c Terminate the services effective on the date specified by us in writing.

16.  **Documents.** Client will furnish or cause to be furnished such reports, data, studies, plans, specifications, documents and other information deemed necessary by us for proper performance of our services. We may rely upon Client-provided documents in performing the services required under this Agreement however, we assume no responsibility or liability for their accuracy. Client-provided documents will remain property of Client. All documents, including but not limited to, drawings, specifications, reports, boring logs, field notes, laboratory test data, calculations and estimates, prepared by us as instruments of service pursuant to this Agreement, shall be our sole property. Client agrees that all documents of any nature furnished to Client or Client's agents or designees, if not paid for, will be returned upon demand and will not be used by Client for any purpose whatsoever. Client further agrees that under no circumstances shall any documents produced by us pursuant to this Agreement be used at any location or for any project not expressly provided for in this Agreement without our prior written permission. If Client uses all or any portion of our work on another project without our permission, Client shall, to the maximum extent permitted by law, save us harmless from any and all claims arising from such unauthorized reuse. Further, no part of any document we deliver to Client shall be reproduced or distributed, whether for advertising, use by another company other than a company affiliated with Client or hired by Client or for any other purpose, without our prior written consent. Any such reproduction or distribution shall be at Client's sole risk and without liability or legal exposure to Consultant.

17.  **Field Personnel.** The presence of our field personnel will be for the purpose of providing observation and field testing of specific aspects of the project. Should an independent contractor be involved in the project, our work does not include supervision or direction of the actual work of the contractor, his employees or

agents, unless otherwise explicitly stated in our Proposal. The independent contractor should be so advised. The contractor should also be informed that neither the presence of our field representative nor the observation and testing by us shall excuse contractor in any way for defects discovered in contractor's work. Client expressly agrees to require all other independent contractors to provide Client with information regarding hazardous substances or constituents brought onto the site by the independent contractor. Client further agrees to advise us of all information regarding hazardous substances or constituents brought onto the site by any independent contractor.

18. SEVERABILITY. In the event that any provision herein shall be deemed invalid or unenforceable, the other provisions hereof shall remain in full force and effect, and binding upon the parties hereto.

19. SURVIVAL. All obligations arising prior to the termination of this Agreement and all provisions of this Agreement allocating responsibility or liability between Client and Consultant shall survive the completion of the services and the termination of this Agreement.

20. ENTIRE AGREEMENT. This Agreement and the documents attached hereto and which are incorporated herein constitute the entire Agreement between the parties and cannot be changed except by a written instrument signed by both parties.

21. TAXES. If the services covered by this contract are subject to local or state taxes or fees except state income taxes, such additional costs will be charged to the project and be subject to reimbursement.

22. GOVERNING LAW. This Agreement shall be governed in all respects by the laws of the State of Indiana.

11/201



# Indiana Department of Environmental Management

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Michael R. Pence  
Governor

Carol S. Comer  
Commissioner

November 4, 2016

Mr. Dustin Sailor, P.E., CPESC  
City Utility Engineer  
City of Goshen-Engineering Department  
204 East Jefferson Street, Suite I  
Goshen, IN 46528-3405

RECEIVED

NOV 09 2016

CITY OF GOSHEN  
ENGINEERING DEPT

Dear Mr. Sailor:

## Re: Further Site Investigation Request

Goshen Well Field  
308 North 5<sup>th</sup> Street  
Goshen, Elkhart County  
State Cleanup Site #0000563

The Indiana Department of Environmental Management (IDEM) has reviewed the file pertaining to a release of petroleum at the Goshen Well Field located at 308 North 5<sup>th</sup> Street in Goshen, Elkhart County, Indiana. Specifically the following documents, prepared and submitted by KERAMIDA Inc. (KERAMIDA) were reviewed.

- *Summary of Geoprobe<sup>®</sup> Soil/Groundwater Sampling*, IDEM's Virtual File Cabinet (VFC) document #80330655;
- *Proposal for Monitoring Well Installation, ISC/CAP, & Remediation*, IDEM's VFC document #80329738.

The documents were evaluated based on IDEM's *Remediation Closure Guide* (RCG) and *Remediation Program Guide* (RPG) guidance manuals and *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods* (SW846) Third Edition, Update III. Based on the data submitted, additional delineation of soil and ground water and a report submitted to IDEM for review is required. The following IDEM comments must be addressed in an Initial Site Characterization (ISC)/Corrective Action Plan (CAP).

IDEM has prepared the following comments regarding the *Summary of Geoprobe<sup>®</sup> Soil/Groundwater Sampling* report.

1. The soil and ground water sampling and analyses methods utilized were appropriate.
2. The soil sample results indicated concentrations of one or more compounds of



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1-methylnaphthalene, 2-methylnaphthalene, and naphthalene remain above the RCG Migration to Ground Water Screening Levels (MGWSLs) in soil borings KB-2 and KB-3, with the highest concentration in KB-2. The highest levels of 1-methylnaphthalene, 2-methylnaphthalene, and naphthalene were detected in KB-2 at 6.75-7 feet below ground surface (ft-bgs). All other detected levels of volatile organic compounds (VOCs) and polyromantic hydrocarbons (PAHs) were either below the RCG MGWSLs and/or non-detect. **Based on the soil sample results, additional delineation is necessary. KERAMIDA acknowledges and proposes additional delineation as discussed further in the comments listed below.**

3. Table 1b Soil Analytical Results - PAHs in milligram per kilogram (mg/kg) or parts per million (ppm): According to this table, a concentration of acenaphthene in soil sample collected from soil boring KB-3 at 10-12 ft-bgs was detected at 0.53 ppm; however, according to the laboratory sample results, a concentration of acenaphthene in soil sample KB-3 at 10-12 ft-bgs was detected at 0.55 ppm. **Table 1b appears to have an error that should be noted and corrected.** Regardless, the concentration of acenaphthene is below the RCG MGWSL of 110 ppm. \*
4. A field duplicate soil sample was collected from soil boring KB-4 at 10-12 ft-bgs and analyzed for VOCs and PAHs. The field duplicate soil sample results were in good agreement for all analytes except for benzo (a) anthracene, benzo (ghi) perylene, fluoranthene, naphthalene, phenanthrene, and pyrene. Therefore, the results for these compounds are estimated due to high variability in the sample results.
5. **The grab ground water sample results indicated that concentrations of one or more of the compounds of benzo (a) anthracene, benzo (a) pyrene, 1-methylnaphthalene, and naphthalene remain above the RCG ground water screening levels (GWSLs) in samples collected from soil borings KB-2, KB-3, and KB-6. All other detected levels of PAHs and VOCs were below the RCG GWSLs and/or non-detectable. Based on the ground water sample results, additional delineation is necessary.**
6. Figure 4 Groundwater Impacts Exceeding RCG Tap Water Screening Levels in ( $\mu\text{g/L}$ ). According to this figure, a concentration of naphthalene in ground water sample KB-1 was detected at 0.44 ppb; however, according to the laboratory sample results and Table 2a, Groundwater PAH Analytical Results ( $\mu\text{g/L}$ ), a concentration of naphthalene in sample KB-1 was detected at 5.5 ppb. **Figure 4 appears to have an error that should be noted and corrected.** \*
7. A ground water field duplicate sample collected from soil boring KB-4 was analyzed for VOCs and PAHs. The ground water field duplicate sample results were in good agreement for all analytes.

migration of contaminants that are otherwise currently not affecting the municipal water wells.

5. The ISC/CAP states that four to eight quarters of ground water samples will be collected subsequent to the remedial efforts, which is acceptable. Per the RCG, active remediation can be conducted at any time. However, the site is currently not adequately characterized to finalize a remedial strategy and the proposed approach could be excessive or adverse to the existing conditions. Because the detected contaminants in the shallow water bearing zone have not affected the on-site municipal water wells and soil contamination appears to be limited above the identified clay layer at approximately 10 ft-bgs, additional remediation beyond excavating contaminated soils may not be necessary. Accordingly, the costs associated with the long-term PlumeStop<sup>®</sup> remedy could be applied to additional soil excavation and immediate removal of contaminant source material.

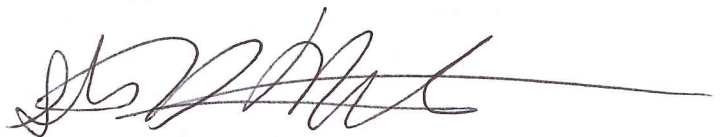
### Conclusion

KERAMIDA proposes to conduct additional soil and ground water investigation, which is acceptable. After the site has been adequately characterized and the CSM is developed, remedial options can be evaluated.

See Attachment A for procedures to resolve technical disagreements utilizing IDEM's Technical Review Panel.

If you have any questions or comments concerning this matter, please contact me at (317) 234-5311, or you may call IDEM's toll free number at (800) 451-6027 and ask for Steve McIntire.

Sincerely,



Steve McIntire  
State Cleanup Section  
Office of Land Quality

SM:sb

ec: State Cleanup #0000563  
Steve Sittler, KERAMIDA Inc.

Attachment: Technical Review Plan Announcement

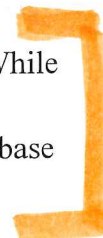
8. The minimum data documentation requirements (MDDRs) provided for collected soil and ground water samples were adequate in supporting the results. However, full quality assurance/quality control (QA/QC) documentation along with raw data should be submitted for validation for the soil and ground water samples used for final extent of contamination. This information may be found in Section 3.9, Table 3A of the Remediation Closure Guide (RCG) and on the web at: [http://www.in.gov/idem/files/remediation\\_closure\\_guide.pdf](http://www.in.gov/idem/files/remediation_closure_guide.pdf).

\*

IDEM has prepared the following comments regarding the *Proposal for Monitoring Well Installation, ISC/CAP, & Remediation*.

1. The Initial Site Characterization/Corrective Action Plan (ISC/CAP) indicates an area near soil boring KB-2 will be excavated by the City of Goshen to install a foundation for a generator. The KB-2 soil samples had the highest contaminant detections and may be near the contaminant source. Excavating as much soil as possible in this area may greatly reduce the contaminant mass and reduce total remediation time. This may reduce the total remediation costs due to the City of Goshen performing the excavation.
2. KERAMIDA has advised the City of Goshen to collect soil samples to identify the source area(s) and proposed to install five ground water monitoring wells to the south and west of the areas that exceeded GWSLs, which is acceptable. KERAMIDA states soil samples will be analyzed for PAHs. VOCs and lead should also be included in the analysis since three gasoline underground storage tanks (USTs) were removed in 1988. In addition, permanent ground water monitoring wells need to define the horizontal extent of the contaminant plume in each cardinal direction to the source area to establish a suitable well network and develop a Conceptual Site Model (CSM) (RCG Section 4.0). Once the direction of ground water flow is established, KERAMIDA needs to evaluate the possible interconnection with contaminated ground water and the adjacent Rock Run Creek. Accordingly, at least one additional ground water monitoring well should be installed between soil boring KB-2 and Rock Run Creek and surface water and sediment samples should be collected from Rock Run Creek as part of the proposed ISC. Based on the results, additional sampling and/or ground water monitoring wells may be required.
3. KERAMIDA also proposes to place PlumeStop<sup>®</sup> in the bottom of the soil excavation. While the use of PlumeStop<sup>®</sup> is not discouraged at petroleum-contaminated sites, the primary function of PlumeStop<sup>®</sup> is to inhibit contaminant migration. Placing PlumeStop<sup>®</sup> at the base of the soil excavation, below clean fill material and/or the generator foundation (likely poured concrete) would not likely be effective.
4. Lacking sufficient data to evaluate the extent of ground water contamination and migration pathways, the proposed injection remedy is premature. Specifically, injecting PlumeStop<sup>®</sup> along with the estimated 5,500 gallons of water into the subsurface may result in the

\*



**ATTACHMENT A**  
**Technical Review Panel Announcement**

# Technical Review Panel

## **IDEM's Office of Land Quality Announces New Technical Review Panel for VRP and State Cleanup Program Technical Disputes**

During the course of some remediation projects, technical disagreements between the Indiana Department of Environmental Management (IDEM) staff and external entities arise. We recognize that these disputes can often cause delays and frustration on both sides of the issue. Therefore, the IDEM has developed a mechanism for settling technical disagreements called the Technical Review Panel (Panel). The IDEM assembled a pool of approximately 12 IDEM scientists from outside the Office of Land Quality (OLQ) each having expertise applicable to the technical issues we commonly encounter. When the Panel is needed we will assemble a small group of those scientists with the appropriate expertise to help settle the dispute.

We envision the basic process to be as follows: If the IDEM project manager and the external party cannot agree on a technical issue within a reasonable time, the IDEM project manager will elevate the dispute to their Remediation Branch managers and senior Science Service technical staff for review. If the dispute is still not settled, the external party may contact the Remediation Services Branch Chief directly and request the issue be reviewed by the Panel. Each side will provide the Panel a short written summary of their technical view point prior to participating in an informal discussion with the Panel. The Panel will then provide written recommendations.

The Technical Review Panel is a pilot and at this time will only be used for disputes between our State Cleanup Program and/or the Voluntary Remediation Program (VRP) project managers and external parties.

Note: Any decision produced by the Technical Review Panel is not an agency action as defined in IC § 4-21.5-1-4 or an order as defined in IC §4-21.5-1-9. This decision is not subject to administrative review because it is not a determination of any legal rights, duties, privileges, immunities, or other legal interests, and because it is issued pursuant to an informal procedure for dispute resolution as allowed by IC 4-21.5-3-34 (a).

Our goal is to enable remediation sites to move forward in a timely manner and to provide external entities a forum outside the OLQ to help resolve technical disagreements with the VRP and State Cleanup Program project managers.

This review process is available immediately. If you would like to request a review by the Panel, please contact the Remediation Services Branch at (317) 232-4535 or [scp@idem.in.gov](mailto:scp@idem.in.gov).

Source: <http://www.in.gov/idem/landquality/2504.htm>



December 6, 2016

Mr. Dustin Sailor, P.E., CPESC  
City Utility Engineer  
City of Goshen – Engineering Department  
204 E. Jefferson Street, Suite I  
Goshen, Indiana 46528-3405

Re: **Revised Proposal for Monitoring Well Installation & ISC/CAP  
North Well Field Site  
308 N. 5<sup>th</sup> Street, Goshen, Indiana  
Patriot Proposal No. P16-1171R-01E**

Dear Mr. Sailor:

In accordance with your request, Patriot Engineering and Environmental, Inc. (*Patriot*) has prepared this proposal and cost estimate to install and sample a permanent monitoring well network and prepare an Initial Site Characterization/Corrective Action Plan (ISC/CAP) report for the City of Goshen North Well Field property, located at 308 N. 5<sup>th</sup> Street in Goshen, Indiana (Site). Details of the work to be performed are provided in the following sections.

## **BACKGROUND**

The Site contains multiple municipal water supply wells operated by the City of Goshen and used to supply drinking water to City residents. The wells are screened in sand and gravel at approximately 160 to 170 feet below grade, and a clay layer approximately 30-35 feet thick is present at about 10 feet below grade and separates the aquifer from the shallow surficial materials.

During drilling of a geotechnical boring on the north side of the water works building near the westernmost municipal well, apparent petroleum-impacted soils were encountered at approximately 10 feet below grade, just above the clay layer. A sample of the impacted soils appeared to be granular (sand) with a dark gray to black color and a distinct petroleum odor similar to diesel fuel. Multiple potential petroleum sources exist in the area, including historical nearby above-ground and underground storage tanks, a former rail spur, and former nearby diesel-fired generators.

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A Geoprobe® soil and groundwater sampling event that identified polynuclear aromatic hydrocarbon (PAH) impacts above applicable Indiana Department of Environmental Management (IDEM) migration-to-groundwater screening levels in soil and groundwater in and downgradient from the area where the impacts were initially identified. Based on the presence of soil and perched groundwater impacts at concentrations exceeding IDEM screening levels, a release was reported to the IDEM. Based on the results of the assessment, the following observations were noted:

- The upper 5-5.5 feet of sediments in the investigated area are composed of fill material which appears to be clean
- Below the fill material, soil and groundwater impacts are present, documented in the form of odors, field screening readings, and analytical data
- Impacts are petroleum-related and appear to be indicative of old petroleum release(s)

According to personnel from the City of Goshen, they are not aware of whether impacted soils were removed from the area when the fill material was placed. In addition, City of Goshen personnel are not aware of a specific source for the PAH-impacted soil and groundwater.

The City of Goshen submitted a report documenting the Geoprobe® soil and groundwater sampling and a proposal for installation/sampling of a permanent monitoring well network to the IDEM. The IDEM responded with a letter dated November 4, 2016 that agreed with the proposed well installation/sampling plan, but requested that one additional monitoring well be added between boring KB-2 and Rock Run Creek, and that surface water and sediment samples be collected from Rock Run Creek.

## **SCOPE OF WORK**

### **Task 1 – Permanent Monitoring Well Installation & Groundwater Sampling**

#### *Monitoring Well Installation*

Prior to initiating the work, *Patriot* will call in a public utility locate through the Indiana 811 program, and will also contract with a private utility locating company to perform a geophysical survey of the proposed drilling areas, using electromagnetic resistivity (ER) and ground-penetrating radar (GPR) equipment. The purpose of the ER/GPR survey is to assist in identifying the source of the impacts (i.e., buried tanks, etc.) and to verify that no utilities are present in the proposed drilling areas.

Six permanent monitoring wells will then be installed at the Site in the approximate locations shown in the attached figure. Borings for the wells will be advanced initially with a Geoprobe® to the top of the clay layer and soil samples will be obtained continuously and visually characterized. Up to two soil samples will also be retained for PAH analysis to aid in defining the nature and extent of impacts. Depending upon the

results of these analyses, additional soil sampling may be warranted to fully delineate the extent of impacts. This sampling, if necessary, would be performed as a change-of-scope to this proposal. After soil sampling is completed, a permanent monitoring well will be installed at each boring location by blind-drilling with hollow-stem augers to a depth of 1-2 feet into the top of the clay layer.

The wells will be constructed of two-inch diameter, flush-joint, threaded PVC riser with 5 feet of 0.010-inch, machine-slotted PVC screen. The annular space around the screens will be filled with coarse sand to a height of approximately two feet above the top of the screen, and a hydrated, bentonite chip seal will be placed above the sand pack. The remainder of the annular space will be backfilled with bentonite chips and a bolt-down, steel manhole cover will be set in place with concrete over the top of the PVC. A locking, water-tight well plug will also be placed in the top of the PVC to provide additional security. The top-of-casing elevation of each well will be surveyed to the nearest 0.01 foot with respect to an on-site bench mark assigned an elevation of 100.00 feet.

Following installation, the wells will be developed to remove any silts or fine sands that may have accumulated during the installation process. The development water will be drummed and stored at the Site pending future disposal, and costs are included to dispose of 1 drum of development water as non-hazardous waste. Soil cuttings will also be drummed for future disposal, and costs are included in this proposal to collect one composite characterization sample for TCLP Metals, and to dispose of up to 5 drums of soil cuttings as non-hazardous waste. Appropriate decontamination procedures will be performed between boring locations to minimize the potential for cross-contamination.

#### *Groundwater & Surface Water/Sediment Sampling Event*

Following an equilibration period of at least one week, a groundwater sampling event will be performed including all of the wells in the monitoring well network. Prior to sampling, the depth to water will be measured in each well with an electronic water level indicator. The wells will then be sampled using low-flow purging/sampling techniques in general accordance with IDEM guidance and *Patriot* Standard Operating Procedures (SOPs). Groundwater samples will be collected directly into laboratory-supplied containers and placed immediately into an ice-filled, insulated cooler.

Concurrently with the groundwater sampling, surface water and sediment samples will also be collected from Rock Run Creek adjacent to the Site. Two surface water samples will be obtained (one upgradient and one downgradient from the Site), along with three sediment samples (upgradient, downgradient, and adjacent to the Site). Surface water samples will be obtained by submersing the sample container(s) into the creek, while sediment samples will be obtained with a clean, stainless steel trowel.

At the conclusion of the sampling event, the samples will be shipped or delivered in the ice-filled cooler to Microbac Laboratories, Inc. (Microbac) in Merrillville, Indiana, following appropriate chain-of-custody procedures. One duplicate sample and one trip



blank will be included in the sample shipment for quality assurance/quality control (QA/QC) purposes. The samples will be analyzed for PAHs using SW-846 Method 8270SIM. Analytical costs assume a standard 10-working-day turnaround for receipt of the final laboratory report and an IDEM MDDR (Level II) QA/QC data package.

### **Task 2 – Initial Site Characterization (ISC) Report**

Following receipt of final analytical results from the laboratory, an ISC report will be prepared summarizing all of the work performed at the Site beginning with the Geoprobe® soil/groundwater sampling event. Soil, groundwater, surface water, and sediment analytical results will be presented in tabular and/or graphical form, and copies of all boring logs, well construction details, and laboratory reports will be included as attachments. The report will also include a brief evaluation of potential remedial options to address residual soil and/or groundwater impacts.

The draft ISC will be submitted to the City of Goshen for review and comment. Following review, we will make any necessary changes and submit a final version of the ISC to the IDEM.

### **Task 3 – Project Management/Meetings**

This task includes project management costs, as well as conference calls and meetings with City of Goshen personnel and/or the IDEM, as warranted.

It should be noted that additional monitoring/reporting of the groundwater monitoring network and/or remedial efforts to address residual impacts may be required in order to achieve closure. At a minimum, 4-8 quarterly sampling events will be necessary to demonstrate that the residual impacts are decreasing and/or stable and will not migrate off-Site. Remedial efforts may also be warranted such as the PlumeStop® injection discussed in previous documents and meetings and if so, a Remediation Work Plan (RWP) would need to be developed and submitted to the IDEM for approval.

## **COST ESTIMATE**

The estimated cost to complete the scope of work detailed in this proposal is **\$21,800** as detailed in Table 1. All costs will be invoiced on a time-and-materials basis. Other terms and conditions will be in accordance with the attached *Patriot* Terms and Conditions, which are an integral part of this proposal.

**Table 1 – Estimated Project Cost**

<b>Task</b>	<b>Item</b>	<b>Cost</b>
1	Permanent MW Installation/GW Sampling Event	
	<i>Patriot Labor</i>	\$ 4,028
	<i>Patriot Expenses</i>	\$ 1,469
	<i>Subcontractors</i>	\$8,875
	<i>Laboratory</i>	\$ 2,128
	<b>Subtotal</b>	<b>\$ 16,500</b>
2	ISC Report	
	<i>Patriot Labor</i>	\$ 3,418
	<i>Patriot Expenses</i>	\$ 82
	<b>Subtotal</b>	<b>\$ 3,500</b>
3	Project Management/Meetings	
	<i>Patriot Labor</i>	\$ 1,656
	<i>Patriot Expenses</i>	\$ 144
	<b>Subtotal</b>	<b>\$ 1,800</b>
	<b>ESTIMATED TOTAL PROJECT COST</b>	<b>\$21,800</b>

**SCHEDULE**

Monitoring well installation activities will be scheduled promptly upon receipt of the signed Authorization. Well installation will require approximately two days to complete, with one additional day 1-2 weeks following well installation for the groundwater/surface water/sediment sampling event. The draft ISC will be provided to the City of Goshen within 30 days following receipt of the groundwater analytical results from the monitoring well sampling.

**AUTHORIZATION TO PROCEED**

*Patriot* will initiate project activities upon receipt of the attached Proposal Acceptance Agreement or other written authorization referencing this proposal. The executed Proposal Acceptance Agreement can be returned to [ssittler@patrioteng.com](mailto:ssittler@patrioteng.com) or via fax to (317) 576-1965.

We appreciate the opportunity to assist you with this project. If you have questions or would like to discuss our proposal, please do not hesitate to contact me at [ssittler@patrioteng.com](mailto:ssittler@patrioteng.com) or at (574) 876-9835.

Very truly yours,  
**Patriot Engineering and Environmental, Inc.**

A handwritten signature in black ink, appearing to read "S.P. Sittler". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Steven P. Sittler, P.G.  
Senior Project Manager

Attachments

**PATRIOT ENGINEERING AND ENVIRONMENTAL, INC.**  
6150 E. 75<sup>TH</sup> STREET  
INDIANAPOLIS, IN 46250

Telephone: 317-576-8058 fax: 317-576-1965

**PROPOSAL ACCEPTANCE AGREEMENT**

Project Name: City of Goshen – North Well Field  
Project Location: 308 N. 5<sup>th</sup> Street, Goshen, IN  
Description of Services: MW Installation/Sampling & ISC Report  
Patriot Proposal: P16-1171R-01E

**APPROVAL & PAYMENT OF CHARGES** - Invoices will be charged and mailed to the account of:

Firm: City of Goshen – Engineering Department  
Address: 204 E. Jefferson Street, Suite I  
City: Goshen State: IN Zip: 46528-3406  
Attention: Mr. Dustin Sailor  
Telephone: (574) 534-2201 Fax: \_\_\_\_\_  
email: [dustin.sailor@goshencity.com](mailto:dustin.sailor@goshencity.com)

**ESTIMATED PROJECT FEES: \$ 21,800.00**

**PAYMENT TERMS: Payable Upon Receipt.**

**NOTICE:** This AGREEMENT together with *PATRIOTS* proposal and the attached Terms & Conditions constitute the entire agreement between the Client and *PATRIOT* and supersedes all prior written or oral understandings:

PROPOSAL ACCEPTED BY: \_\_\_\_\_

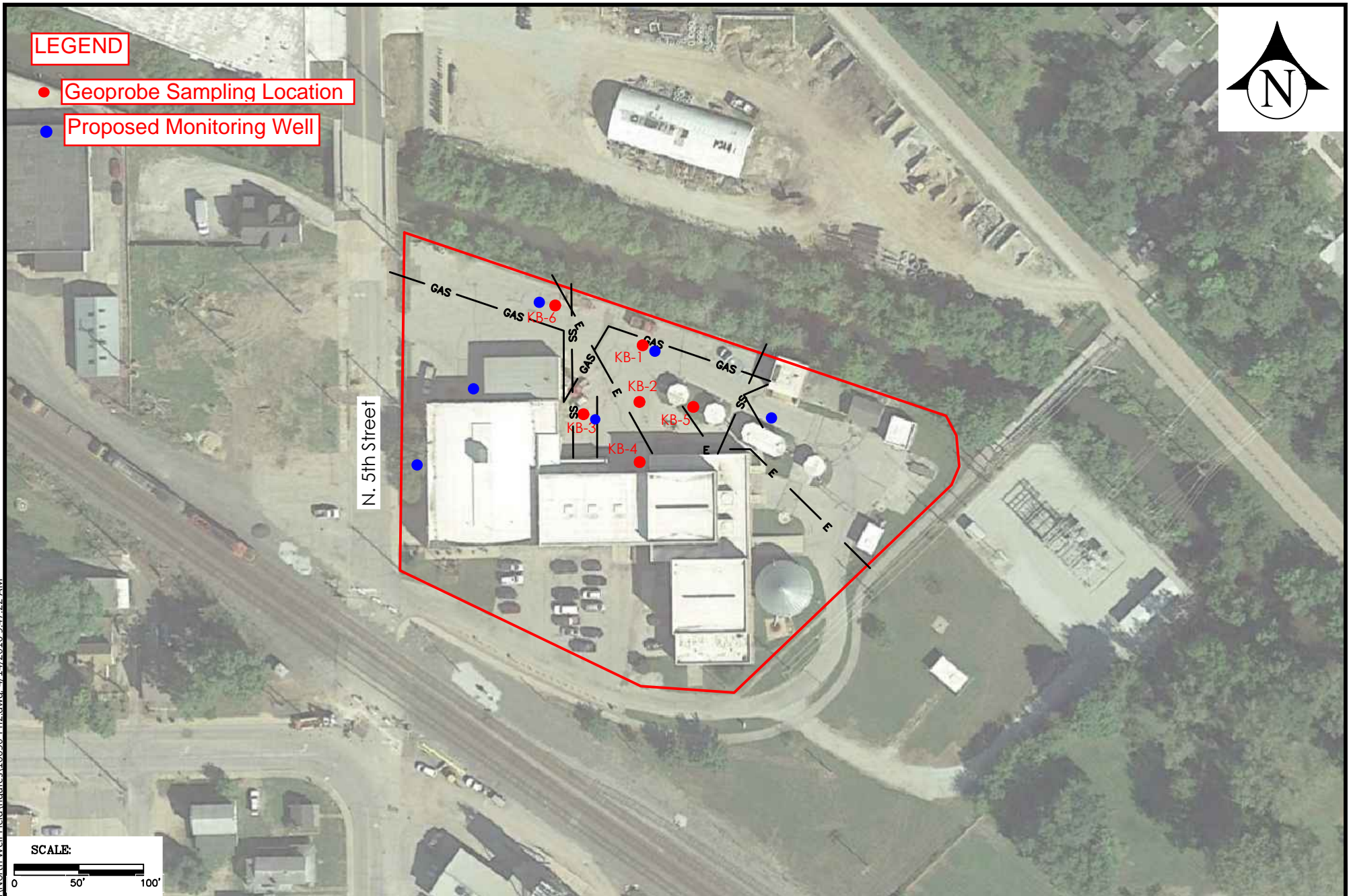
AUTHORIZED SIGNATURE: \_\_\_\_\_

TITLE: \_\_\_\_\_ DATE: \_\_\_\_\_



**LEGEND**

- Geoprobe Sampling Location
- Proposed Monitoring Well



- Legend**
- Approximate Site Boundary
  - KERAMIDA Soil Boring
  - GAS — Gas Utility Line
  - E — Electric Utility Line
  - SS — Sanitary Sewer Line

Project: City of Goshen North Well Field 308 N. 5th Street Goshen, Indiana	
Project Number: 16650	Drawn By: J. DuMond
Date: April 11, 2016	Approved By: SPS
	File No. 16650_Ph2

Figure 2  
Site Map

G:\CLIENTS\Goshen\_City\04NorthWellField\figures\16650\_Ph2.dwg, 4/14/2016 9:47:22 AM



**1. SCOPE OF WORK**

PATRIOT Engineering and Environmental Inc. (PATRIOT) shall perform the services defined in the attached proposal at the fees stated in the proposal or the attached fee schedule. Any estimate of time and materials shall not be considered as a fixed price, but only an estimate (unless otherwise specifically stated in this contract). PATRIOT will provide additional services at the listed standard fees. This offer will be valid for ninety (90) days unless otherwise stated. Upon acceptance, this proposal and associated terms and conditions shall become the contract.

**2. RIGHT OF ENTRY**

Client grants to PATRIOT the right of entry to the project site by its employees, agents, and subcontractors; to perform services, post signage, and represents that it has obtained the needed permits and licenses for the proposed work. If Client does not own the site, Client warrants and represents to PATRIOT that it has the authority and permission of the owner and occupant of the site to grant right of entry to PATRIOT.

**3. PAYMENT TERMS**

PATRIOT will submit invoices to the Client throughout the project and a final invoice upon completion of services. There shall be no retainage of fees due and payable to PATRIOT. Payment is due within fourteen (14) days of invoice receipt, regardless of whether the client has been reimbursed by any other party. Client agrees to pay interest of one and one half percent (1½%) per month, or the maximum rate allowed by law, on past due accounts. Any attorney's fees, collection fees or other costs incurred in collecting any delinquent amount shall be paid by Client.

**4. STANDARD OF CARE**

The services shall be performed in accordance with generally accepted industry principles and practices, consistent with a level of care and skill ordinarily practiced by reputable members of the profession currently providing similar services under similar circumstances. Except as set forth herein, PATRIOT makes no other representation, guarantee, or warranty, express or implied, in fact or by law, whether any merchantability, fitness for any particular purpose or otherwise concerning any of the services which may be furnished by PATRIOT to Client. Client agrees to give PATRIOT written notice of any breach or default under this section and to give PATRIOT a reasonable opportunity to cure such breach or default, without the payment of additional fees to PATRIOT, as condition precedent to any claim for damages.

**5. INSURANCE AND GENERAL LIABILITY**

PATRIOT maintains Workers' Compensation and Employers' Liability Insurance in compliance with the laws of the state having jurisdiction over the individual employee. PATRIOT has insurance coverage under general liability, property damage, and professional liability, which PATRIOT deems to be adequate. Certificates for such policies of insurance shall be provided to Client upon request. PATRIOT may provide additional insurance coverage beyond stated limits at the Client's request and expense.

**6. RISK ALLOCATION**

Due to the very limited benefit PATRIOT will derive from this project compared to that of other parties involved, including the Client, Client agrees to limit PATRIOT'S liability to Client or any other party using or relying on PATRIOT'S work with respect to any acts or omissions including, but not limited to, breach of this contract, breach of warranty, negligence, alleged defects in PATRIOT'S performance, or other legal theory such that the total aggregate liability of PATRIOT to all those named shall not exceed a maximum limit of \$25,000 or PATRIOT'S project fee for the services rendered on this project, whichever is less.

**7. TERMINATION**

Either party may suspend performance immediately upon becoming aware of a breach of the terms of this contract by the other party and provide notice of its intention to terminate. In the event PATRIOT determines there may be a significant risk that PATRIOT'S fees may not be paid on a timely basis, PATRIOT may suspend performance and/or retain any reports, work products, or other information until Client provides PATRIOT with adequate assurances of payment. The filing of a voluntary or involuntary bankruptcy petition, appointment of a receiver, assignment for the benefit of creditors or other similar act of insolvency shall constitute a breach. Termination will become effective seven (7) calendar days after receipt of notice by the breaching party unless the event(s) giving rise to the breach are remedied within the timeframe or the party seeking termination revokes its notice. Either party, without cause, may terminate this contract upon providing ten (10) calendar days written notice to the other party.

**8. ASSIGNS**

This contract may be amended by written instrument, e-mail confirmation, or written confirmation of a verbal agreement, acknowledged or signed by both parties. Client shall not assign this proposal or any reports or information generated as a result of contracted services pursuant to this proposal without written consent of PATRIOT.

**9. SAFETY**

*PATRIOT'S* responsibility for safety on site shall be limited to its own personnel, subcontractors, and any individuals who are directly involved with *PATRIOT'S* work on site. This shall not be construed to relieve the Client or any of its contractors from their responsibilities for maintaining a safe jobsite. Neither the professional activities of *PATRIOT*, nor the presence of *PATRIOT'S* employees and its subcontractors shall be construed to imply that *PATRIOT* has any responsibility for any activities on the site, which are performed by personnel other than *PATRIOT'S* employees or subcontractors.

**10. CONFLICTS**

Should any element of the Terms and Conditions be deemed in conflict with any element of the proposal/contract, unless the proposal/contract clearly voids the conflicting element in the Terms and Conditions, wording of the Terms and Conditions shall govern. Any element of this agreement later held to violate a law or regulation shall be deemed void, but all remaining provisions shall continue in force. The Terms and Conditions set forth herein shall survive the termination of this contract. No action, legal or otherwise, may be brought against *PATRIOT* arising from its performance of services under this contract, whether for breach of contract, tort, or otherwise, unless *PATRIOT* shall have received within two (2) years after completion of services under this contract a written notice specifying the alleged defects in *PATRIOT'S* performance or other breach.

**11. CONSEQUENTIAL DAMAGES**

In no event shall either party be liable to the other party for any consequential, incidental, or indirect damages including, though not limited to, loss of income, loss of profits, loss or restriction of use of property, or any other business losses regardless as to whether such damages are caused by breach of contract or warranty, negligent acts or omissions, or other wrongful acts.

**12. DELAYS IN WORK**

*PATRIOT* will charge the Client at standard fees for stand-by or non-productive time for delays in *PATRIOT'S* work caused by the Client or Client's contractors unless otherwise specifically provided for in the contract.

**13. SAMPLING OR TEST LOCATION(S)**

Unless otherwise stated, the fees in this proposal do not include costs associated with surveying of the site for accurate horizontal and vertical locations of tests or samples which, when referenced in *PATRIOT'S* report, are based on information furnished by others and/or estimates made by *PATRIOT'S* personnel and are only considered approximations, unless otherwise stated. *PATRIOT* may deviate a reasonable distance from any test or sampling location as specified by the Client. If, in order to complete a given soil boring to its designated depth, relocating the soil sampling location and associated sampling method is necessitated by encountering impenetrable subsurface objects, all work, including the original work performed, will be charged for at the appropriate rates in the fee schedule.

Client recognizes that project site conditions may vary from those encountered at the locations where the borings, surveys, sampling, monitoring, or explorations are made by *PATRIOT* and its subcontractors, and that the data interpretations and recommendations of *PATRIOT'S* and its subcontractors are based solely on the information available to them. *PATRIOT* will only be responsible for data, interpretations, and recommendations based on information obtained from the locations sampled, monitored, and explored by *PATRIOT* and its subcontractors, but shall not be responsible for the interpretations by others of the information obtained and reported.

**14. DISPUTE RESOLUTION**

Any claim or dispute made against *PATRIOT* for inadequate, negligent, or improper performance of services by *PATRIOT* pursuant to this contract must be resolved by negotiation or mediation. Any party to this contract may demand that any such disputes be resolved by negotiation or mediation, unless the parties mutually agree otherwise. The Client and *PATRIOT* further agree to include similar dispute resolution provisions in all agreements with independent contractors and consultants retained for the project and to require all independent contractors and consultants also to include similar dispute resolution provisions in all agreements with subcontractors, subconsultants, suppliers or fabricators so retained, thereby providing for negotiation or mediation as the primary method for dispute resolution between the parties to those agreements.

**15. FAILURE TO FOLLOW RECOMMENDATIONS**

Client will not hold *PATRIOT* or its subcontractors liable for any consequential, incidental, or indirect damages or business losses that may occur based on, or which may result from *PATRIOT'S* or its subcontractors' recommendations that are not followed. Client waives any claim against *PATRIOT* and agrees to defend, indemnify, and hold *PATRIOT* harmless from any claim, liability for injury, or business loss that results from *PATRIOT'S* recommendations that are not followed.

**16. FORCE MAJEURE**

Neither Client nor *PATRIOT* shall hold the other responsible for damages or delays in performance caused by events beyond the control of the other party and which could not reasonably have been anticipated or prevented, including but not limited to, acts of God, materially different site conditions, wars, riots, rebellions, sabotage, fires, explosions, accidents, floods, strikes or other conceded acts of workers, lockouts, or changes in laws, regulations, or ordinances. The party intending to invoke force majeure shall provide prompt notice to the other party.

**17. RIGHT TO STOP OR DIRECT WORK**

Since *PATRIOT'S* duties and services are limited to the scope of work proposed and contracted with the Client to perform, *PATRIOT* shall not under any circumstances give a stop-work order or direct work, either for quality, safety or any other reason, unless directed solely to *PATRIOT*

personnel or its subcontractors' personnel. Neither shall PATRIOT be responsible for the possible consequences of not issuing a stop-work order. PATRIOT will only report to Client regarding the quality of the work PATRIOT has performed, or been contracted to observe and monitor.

#### **18. FIELD MONITORING AND CONTROL**

PATRIOT shall not, except for its own services and for services it subcontracts, specify project site procedures, manage or supervise project work, implement or be responsible for project site health and safety procedures. PATRIOT shall not be responsible for the acts or omissions of other parties on the project site and shall not have control or charge of and not be responsible, without limitation, for project means, methods, techniques, sequences, or procedures. PATRIOT'S project services shall not relieve any other parties from their responsibility for performing work in accordance with applicable plans, specifications, safety requirements, laws, and regulations. PATRIOT'S proposed and contracted monitoring and testing services are limited to its proposed and contracted scope of work and does not imply or warrant that PATRIOT is responsible for observing all activities and personnel at the project site. If PATRIOT is not retained to monitor environmental remediation, mitigation, or abatement activities, Client waives any claim against PATRIOT and agrees to indemnify, defend, and hold PATRIOT harmless for any claim or liability for injury or business loss resulting from remediation, mitigation, or abatement activities

The words "supervision", "inspection", or "control", if used in connection with PATRIOT's work, are only intended to mean periodic observation or monitoring of the project work as outlined in PATRIOT'S proposed and contracted scope of work.

#### **19. RETESTING AND RE-MONITORING**

PATRIOT is only obligated to monitor and test in accordance with applicable and agreed upon standards and methods. In the event PATRIOT's monitoring and/or testing discloses deficiencies in the project's work, and which consequently will require corrections, PATRIOT will retest or re-monitor the corrected work as required by the plans and specifications or as directed by the Client; however, all such retesting or re-monitoring shall be additional work and shall be paid for by Client at the agreed upon fees in this contract.

#### **20. SITE WORK**

PATRIOT will take reasonable precautions to avoid any damage to the project site from the activities of its personnel, subcontractors, or equipment. Any damage caused by PATRIOT'S negligence will be restored at PATRIOT'S expense; however, unavoidable damage caused in the execution of the project work such as tire rutting, cutting and splicing of fences, removal of potential asbestos containing materials (ACM), drilling through pavements, cutting of brush and trees, coring through pavements, etc., will not be restored unless otherwise stated in the contract.

#### **21. UTILITIES**

In the execution of any subsurface exploration, PATRIOT will take reasonable precautions to avoid damage to subterranean structures or utilities of which PATRIOT has received notification; however, it is the Client's responsibility to mark or furnish the locations of all underground, manmade obstructions or utilities. Client shall indemnify, defend, and hold harmless PATRIOT from and against any claims, losses, or damages incurred or asserted against PATRIOT related to Client's failure to mark, protect, inform, or advise PATRIOT of underground structures or utilities, unless stated in our contracted scope of services.

#### **22. SAMPLES**

PATRIOT and its subcontractors will retain any soil, rock, water, or material samples obtained in the performance of its contracted scope of work for a period not to exceed thirty (30) days after submitting PATRIOT'S report or findings. Further storage or transfer of samples and materials obtained from the contracted scope of PATRIOT'S work can be made at the Client's expense upon written request.

#### **23. AQUIFER CONTAMINATION**

Client waives any claim against PATRIOT, and agrees to hold harmless, defend, and indemnify PATRIOT from any claim, business loss, or liability for injury as a result of cross-contamination caused by subsurface drilling and/or sampling unless due to PATRIOT'S negligence or willful acts.

#### **24. HAZARDOUS SUBSTANCES**

Client agrees to advise PATRIOT, prior to beginning project work, of any hazardous substances on or near the project site known to Client. In the event that test samples obtained during our work contain substances hazardous to health, safety, or the environment, these samples remain the property of Client which also shall pay for all costs connected with decontamination of PATRIOT'S or its subcontractors' equipment. Furthermore, any equipment of PATRIOT'S or its subcontractors' contaminated during PATRIOT'S services which cannot be reasonable decontaminated shall become the property and responsibility of Client. Such samples and/or equipment will be delivered to Client. Client agrees to pay transportation costs for samples and equipment, and the fair market value of such contaminated equipment. Client waives any claim against PATRIOT and its subcontractors and agrees to defend, indemnify, and hold harmless PATRIOT from any claims, business loss, or liability for injury arising from PATRIOT'S failure to detect the presence of hazardous materials, including ACM, through techniques and methods agreed upon in the proposed and contracted scope of work, unless the failure to detect hazardous materials, including ACM, was due to PATRIOT'S failure to properly execute the proposed and contracted scope of work set forth in this contract.



## **25. ENVIRONMENTAL PROBLEMS**

PATRIOT and its subcontractors' duties and responsibilities are limited to the proposed and contracted scope of work. Any sampling, testing, or monitoring of site conditions or materials related to environmental concerns including hazardous waste, soil, ground water, surface water, ACM, or air pollutants are not part of PATRIOT'S responsibilities and duties unless specifically identified in its proposed and contracted scope of work. If it becomes apparent during project site work that undisclosed hazardous materials may be present, project site work will be terminated unless specified in PATRIOT'S proposed and contracted scope of project work. Project site work will resume only after renegotiation of the contracted scope of services and fees to cover appropriate environment, health, and safety precautions. PATRIOT shall have no responsibility for detecting or dealing with environmental concerns, hazardous waste, soil, ground water, surface water, ACM, or air contamination, should they occur at the project site unless specifically outline in PATRIOT'S proposed and contracted scope of work. Client waives any claim against PATRIOT and agrees to defend, indemnify, and hold harmless PATRIOT from any claim, business loss, or liability for injury that results from the discovery of onsite environmental concerns, hazardous materials, soils, ground water, surface water, ACM, or air contamination.

## **26. ENVIRONMENTAL INDEMNITY**

Client agrees to the maximum extent permitted by law to defend, indemnify, and hold harmless PATRIOT and its subcontractors from and against any and all claims and liabilities in connection with toxic or hazardous substances or constituents unless caused by PATRIOT'S negligence or willful acts, resulting from Client's violation of any federal, state or local statute, regulation or ordinance relating to the handling, storage or disposal of toxic or hazardous substances or constituents; Client's undertaking of or arranging for the handling, removal, treatment, storage, transportation or disposal of toxic or hazardous substances or constituents found or identified at the site; toxic or hazardous substances or constituents introduced at the site by Client or third persons before or after completion of services herein; allegations that PATRIOT or its subcontractors are the handlers generators, operators, treaters or storers, transporters, or disposers under the Resource Conservation and Recovery Act of 1976, Comprehensive Environmental Response, Compensations and Liability Act, or any other similar federal, state or local regulation or law.

PATRIOT or its subcontractors have no role in generating, treating, storing, or disposing of any hazardous materials which may be present at the project site, and which at no time become the property of PATRIOT or its subcontractors, unless specifically identified in the proposed and contracted scope of work. Client shall evaluate and select proper disposal site for treatment or disposal of its hazardous materials (to include test

samples collected to determine the characteristics of the samples), shall select the method of transportation, and shall be solely responsible therefore. Any arrangements for the treatment, storage, transport, or disposal of any hazardous materials that are made at the direction and expense of Client and to be conducted or completed by PATRIOT shall be construed as being made solely and exclusively on Client's behalf for Client's benefit, and Client shall defend, indemnify, and hold harmless PATRIOT from and against any and all claims, damages, business losses, liability of injury, and expenses, including reasonable attorney's fees, which arise out of any release, threatened release, transportation, or disposal of hazardous materials, unless caused by the negligence or willful acts of PATRIOT during the execution of its proposed and contracted scope of work.

## **27. OWNERSHIP OF DOCUMENTS**

Client agrees that all original documents and drawings produced by PATRIOT in accordance with this agreement, except documents, which are require to be filed with public agencies, shall remain the property of PATRIOT. Client agrees to be liable and responsible for the use of unsigned plans, drawings, or other documents not signed by PATRIOT, and waives liability against PATRIOT for their use. Further, client agrees to waive any claim against PATRIOT and to indemnify, defend, and hold harmless PATRIOT from any and all claims arising out of any use, not authorized in writing by PATRIOT, of these documents by third parties not related to this agreement.

## **28. PUBLIC RESPONSIBILITY**

Client shall be responsible for reporting to appropriate governmental and licensing agencies with respect to any legal or regulatory requirements, code violations, or hazardous substances detected on site. If Client disregards PATRIOT'S and its subcontractors' recommendations for reporting or public health and safety, Client waives any claim against PATRIOT and its subcontracts and agrees to defend, indemnify, and hold harmless PATRIOT and its subcontractors from any claim, business loss, liability for injury, or loss arising from disregarding PATRIOT'S or its subcontractors' recommendations of reporting.

## **29. NON-SOLICITATION**

During the term of this Agreement and for (6) six months after any termination of this Agreement, CLIENT will not directly or indirectly solicit, induce, recruit, divert or hire away, encourage, or otherwise endeavor the cause or attempt to cause any employee or consultant of Patriot to terminate their relationship to Patriot.

# **Attachment F**

Goshen Water Department

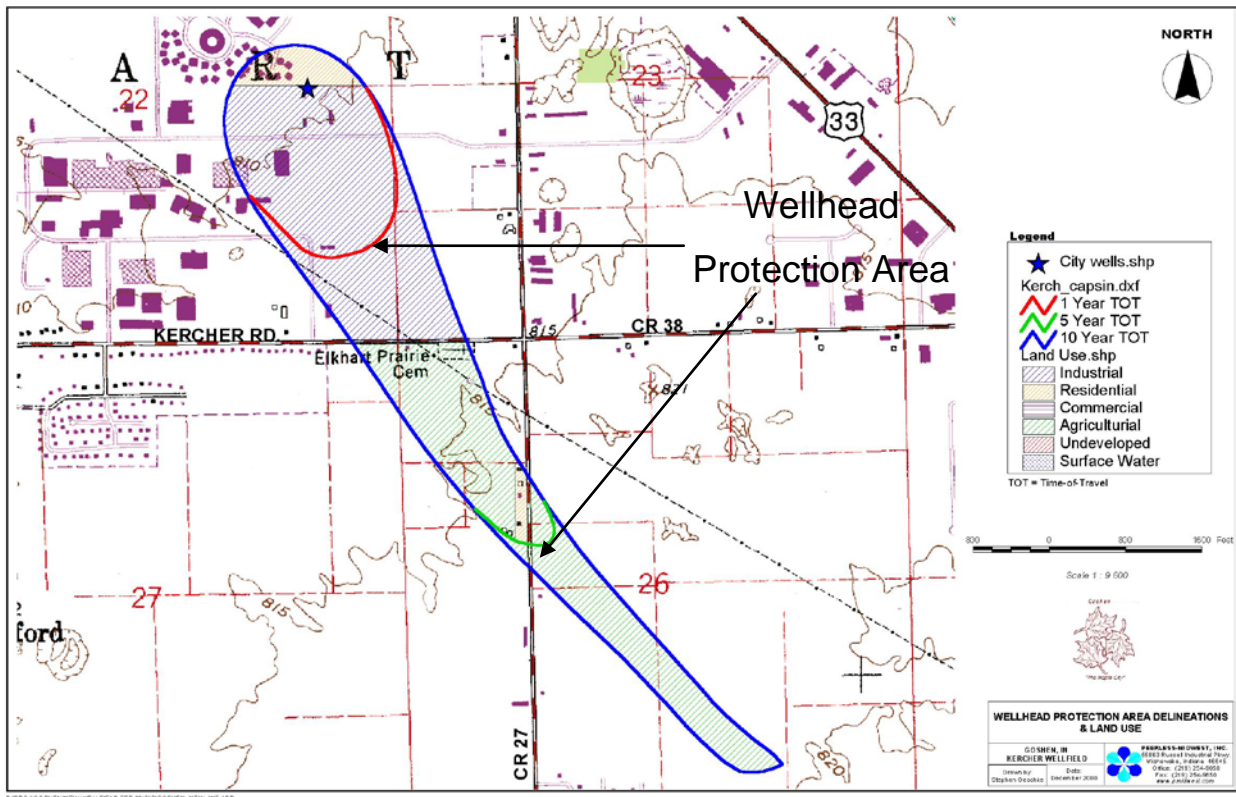
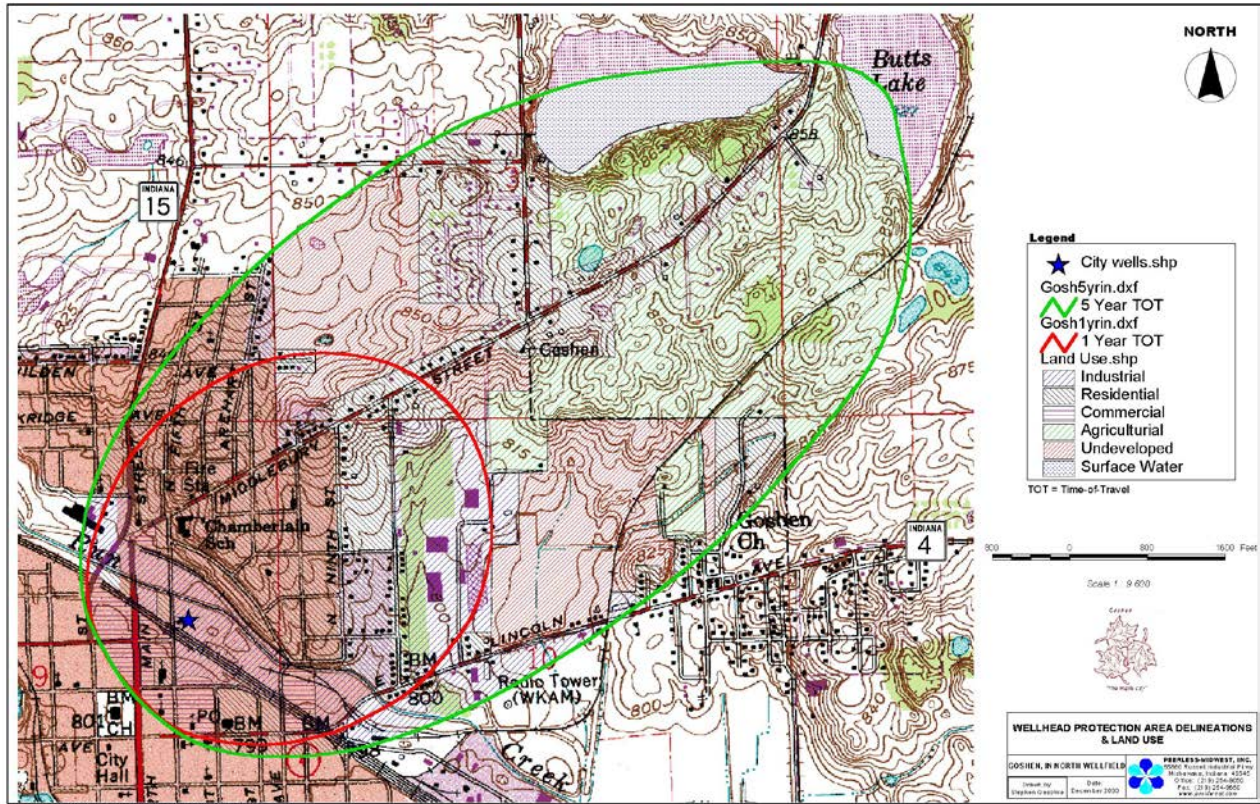
**Wellhead Protection  
Emergency Contingency Plan**

Reviewed by the Goshen Water Department

In Junction with Peerless-Midwest, Inc.

December 2016

## Goshen Water Department Wellhead Protection Areas



## **TABLE OF CONTENTS**

24-Hour Emergency Telephone Numbers
Water Users Having Priority Needs
Location of Maps of Water Works System
Water Reserves and Back-up
Extraordinary Response
Chemical Emergencies
Catastrophic Events
Hazardous Material Response
Emergency Event Report

## **24-HOUR EMERGENCY TELEPHONE NUMBERS**

Water Treatment Plant (North)	(574) 534-5306
Water Treatment Plant (North) After Hours	(Cell) (574) 238-0723
Water Treatment Plant (South)	(574) 533-9678
Water Superintendent .....Kent Holdren	(574) 534-5701 (Cell) (574) 361-0097
Distribution & Construction Supervisor... John Hutsell	(574) 534-3846 (Cell) (574) 221-1368
Water Production Manager... Steve Cripe	(574) 534-5503 (Cell) (574) 596-0183
<b>Electrical/Back-up Generator</b>	
Phil Wogomen.....	(574) 825-5741
Jonathan Nussbaum	(Cell) (574) 536-8902
Peerless Midwest	-
Joel Annable.....	(574) 254-9050 (Cell) (574) 286-0434
Goshen Police Department	911 or (574) 533-8661
County Sheriff's Department	911 or (574) 533-8644
Goshen Fire Department	911 or (574) 533-8686
Township Fire Department	911 or (574) 533-2320
County Emergency Management....Jennifer Tobey	(574) 535-6590
County Environment Health Services .... Carrie Brunson	(574) -971-4600
Goshen General Hospital	(574) 533-2141

**Well and Pump Service Contractors**

Peerless-Midwest 7:00am to 4:00pm (574) 254-9050  
After Hours.....Joel Annable (Cell) (574) 286-0434

**Chemical Suppliers**

Alexander Chemical (800) 348-8827  
Jones Chemical (317) 787-8382

**Chemical Pumping Equipment**

Living Waters Company.....Larry Hayes III (800) 382-4601  
(Cell) (317) 392-6476

National Response Center to Report a Spill (800) 424-8802

Indiana Emergency Response Section.....Rick Hackel (888) 233-7745

Indiana State Department of Health (317) 233-1325

Indiana State 24 hrs. Emergency Communication Center (888) 233-7745

Indiana Department of Environmental Mgmt. (IDEM) (800) 451-6027  
Field Inspection Section.....-Christine Stinson (574) 245-4885

Northern Indiana Public Service Company (800) 464-7726  
Local Information.....Bob Wroblewski (574) 535-0218  
Industrial Customers.....Dispatcher (800) 322-2805

**Elevated Storage Tank Maintenance**

Tank Industry Consultants (317) 271-3100  
Dixon Engineering.....Jim Clevenger (Cell) (260) 740-1360

**Control Panel Maintenance**

Oudbier Instrument Company.....Ron Oudbier (616) 878-9324

**Laboratories**

**-Eaton Eurofins (574) 233-4777**  
(800) 332-4345  
Dairy Farm Products Co. (574) 533-3141  
Sherry Labs (Fort Wayne) (260) 471-7000

**Telephone Line Repair**

GTE (800) 783-8793

Sprint (574) 265-9817  
New Paris.....Tom (574) 831-2176  
(800) 222-5655

Consultants

Donohue.....Bob Neils (SCADA) (317) 267-8200

Norfolk and Southern-Elkhart Yard Office (574) 296-2233  
Terminal Superintendent's Office (574) 296-2265



## **LOCATION OF MAPS FOR THE GOSHEN WATER SYSTEM**

The Goshen Water Department system is recorded on a set of contiguous sectional water map drawn at a scale of 1" equals 100'. Both of these are at the following locations. Maps are also available on computer mapping software and on the Fire Departments Think GIS program which are on the computers in their trucks.

Goshen North Treatment Plant  
308 N. 5th Street  
Goshen, IN 46528  
(574) 534-5306

Kercher Treatment Plant  
1513 Eisenhower Drive  
Goshen, IN 46526  
(574) 533-9678

Engineering Department  
204 E. Jefferson Street, Suite 1  
Goshen, IN 46528  
(574) 534-2201

Utility Billing Office  
201 S. 5<sup>th</sup> Street  
Goshen, IN 46528  
(574) 534-9399

### Water/Sewer Distribution

David Hinkel	(Cell) (574) 2387562
Matt Beard	(Cell) (574)596-1230
Ryan Bylls	(Cell) (574) 265-6572
Jacob Drudge	(Cell) (574) 238-6599
Nick Hornish	(Cell) (574) 354-7381
Drew Koenig	(Cell) (574) 370-4671
Lee Rohn	(Cell) (574) 238-6672
Scott Springer	(Cell) (574) 538-9686
Dan Yoder	(Cell) (574) 536-3631
Julie Christoffel	(Cell) (574) 361-7973
Bill Stoner	(Cell) (574) 238-4751

Jon Barrick (Cell) (574) 612-8720

Distribution/Construction Supervisor's  
John Hutsell (Cell) (574) 221-1368

Water Quality Manager  
Steve Cripe (Cell) (574) 596-0183

Production Operator's  
Marvin Shepherd (Cell) (574) 349-0485  
David Lambright (Cell) (574) 596-2444  
Bill Shively (Cell) (574) 518-0626

Locator's  
Rick Thacker (Cell) (574) 563-1100

### Water Reserves and Back-Up Power

In case of well-pumping failures, water main failures or forced power outages, the Goshen Water Department water system has the flexibility to maintain adequate water main pressure by any one or a combination of the following:

- Finished water reserves in the distribution water system are located in elevated water storage tanks and a ground water storage tank. The Goshen Water Department has two (2) elevated water storage tanks that hold a maximum of two (2) million gallons and one ground water storage tank that hold a maximum of one half (0.5) million gallons.
- The Kercher Water Plant has a diesel generator for power backup that allows for a total capacity water production of 3,600 gallons per minute or 5.1 million gallons per day.
- Hilltop booster station has a diesel generator for back-up power to meet full capacity production.
- Stand-by electrical power is available from Peerless Midwest and/or Middlebury Electric for the North Water Plant along with the

option of right angle drive motors if needed to meet the water needs in case of a power outage.

- If for any reason, short or long term, that one water treatment plant is out of service, the other water treatment plant can supply the City's water needs.
- If the Hilltop booster station is out of service, there would be lower than normal water pressure for the water customers in this pressure zone. However, those water customers would still have water available but just at a lower pressure.
- Both water treatment plants, Hilltop booster station, and all water storage tanks are controlled by and monitored by a Supervisory Control and Data Acquisition (SCADA) system. Personnel will be immediately notified of any process or equipment failure. All failures or problems will be responded to in a timely manner and corrected when possible.

## **PLAN FOR WATER DEPARTMENT SITUATIONS AND EMERGENCIES THAT WOULD REQUIRE EXTRAORDINARY RESPONSE**

### Short Term Power Outage – Two or More Hours

In case of a short term power outage, where the interruption of electrical power to any or all of the nine ( 9 ) City's wells and high service motors or chemical feed pumps at either treatment plant is less than two hours:

- Northern Indiana Public Service Company is contacted and the outage is reported, for either or both treatment plants.
- Ask the Electrical Department personnel for an estimated length of time the outage will last, so the operator can notify water department personnel.
- The Superintendent and Production Manager will be notified so that they can call the priority user.

### Extended Power Outage – Interruption for Six Hours or More

In case of an extend outage where interruption of power is estimated to be six hours or more. This could affect either one or both of the treatment plants, because the treatment plants are on two different grids. The following procedures are undertaken:

- When it has been determined that the outage will be six or more hours, the Water Superintendent and Production Manager are contacted

- The Kercher Treatment Plant has a 750 kW diesel generator that can run the entire treatment plant. This generator has an automatic switchover.
- Peerless-Midwest and or Middlebury Electric will be called to install a 350 kW diesel generator at the North Treatment Plant. This can run one or more wells and one high service pump and chemical treatment equipment under normal conditions.
- If there is not a diesel generator available at this time, Peerless-Midwest will be contacted to install a right angle drive motor to only one well at the North Treatment Plant. A small generator will be installed to run the chemical feed pumps.
- Installing A 750 KW Generator for North Plant to run the entire plant.

#### Raw Water Well Pump or Motor Failure (Low Service)

In case of raw water well pump or motor failure, the following procedures will be undertaken:

- Switch to an alternate well, normal operating procedures are continued until pump or motor failure repairs are complete.
- Contact Peerless-Midwest to repair the well or motor, and put the equipment back in service as soon as possible.
- If there is more than one pump or motor failure, the other treatment plant can be switched over to take care of the City's needs under normal conditions.

#### Finished Water Pump or Motor Failure (High Service)

In case of pump or motor failure on the high-pressure pumps or motors, the following procedures are undertaken:

- Switch to alternate pump or pumps.
- Contact Peerless-Midwest to service or repair the pump or motor.

- Normal operating procedures are continued using alternate pumps to replace the lost pump.
- If there is more than one pump or motor failure, the other treatment plant can supply the City's needs under normal conditions.

### Loss of Water From a Well

In case of loss of underground water source, the following procedures are undertaken:

- Shutdown that treatment plant and switch to the other treatment plant.
- If pump adjustments do not rectify the problem, then call Peerless-Midwest to correct the problem.
- Normal operating procedures are continued using wells to replace lost well or wells. This can be done under normal pumping conditions.

### Purification Chemical Supply Shortage

In the event there would be a shortage of certain water purification chemicals, the Superintendent or the Production Manager will be contacted to call the regular suppliers. If there is no chemical available at this time, the Superintendent or Production Manager will contact the IDEM Field Inspector concerning the situation. Their help would be asked in locating an alternate source of these chemicals so that arrangements for deliveries can be made to keep the water department from exhausting its chemical supplies.

### Chemical Storage or Usage Emergencies

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In the event of an emergency the operator is to call 911 for backup. The operator is to notify the Production Manager. Information needs or assistance beyond what is locally available shall be obtained from

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Alexander Chemical or Jones Chemical, the chemical suppliers. A copy of the Emergency Chemical list is in the City of Goshen's Water Emergency Response Plan.

### Catastrophic Events

In the case of an event resulting from acts of nature which cause catastrophic damage to the Goshen Water Department system, the Superintendent or the Production Manager will notify IDEM of the situation as soon as information is available.

The action would be coordinated with the local emergency management director representative. The Superintendent will be contacted and will decide if IN-WARN should be contacted for assistance.

Major repairs to the damaged components of the distribution system would be handled by the Water Department's equipment and personnel, assisted by its various local and area contractors and suppliers. Restoration of electric power would be arranged through NIPSCO.

As repairs are made and water service is being restored, the procedures for restoring pressure to a de-pressurized water system will be done as outlined below.

### Restoring Pressure to a De-Pressurized Water System

Loss of pressure due to a major breakdown of the system or extended power outage due to a storm will be handled as the following examples.

Example No 1 - In the event of a major or water main break, with accompanying water loss that exceed the pumping capacity of the water treatment plants and drains the elevated water storage tanks before the broken water main can be valved off and shutdown, the following procedures are to be followed:

- Once the broken section is valved off and shutdown, the Water Department notifies IDEM, if not already notified of the situation and the City issues a boil order using the news media for all water used for human consumption.

- All the underground utilities are contacted to locate their facilities in the area of the broken water main. (1-800-382-5544)
- The water main leak is pinpointed and repaired.
- The water main in the section of the repair is flushed until the chlorine residuals are adequate, maintaining 0.5 ppm residual.
- The proper number of Total Coliform samples are taken. There needs to be two samples taken, present time and twenty-four hours later.
- The drinking water boil order will be lifted when safe consecutive samples are reported to Goshen Water Department and IDEM.

Example No. 2 - If major storm damage occurs that topples trees and breaks off power line poles and leaves the City without power to both of the treatment plants, the following steps will be taken:

- The Superintendent will notify IDEM of the situation. If power is restored before the system is depressurized, pumping will resume back to normal. If the water system is depressurized the City will go to a boil order for all water used for human consumption.
- After making any necessary repairs at the treatment plants and the power is restored, pumping would be resumed and the procedures for “restoring pressure to a depressurized water system” will be followed.

All emergency contingency plan activations and IDEM notifications by the City of Goshen will be followed up with a report, to be kept on file, within 15 days after the incident.

#### Hazardous Materials Response – Fire Department

All personnel shall be in full turn out gear upon leaving the station.

The officer in charge should note the type of call and location of incident given from dispatch.



The officer in charge shall identify the location of command and utilize the Incident Command System.

The officer in charge will notify dispatch to call the Water Department emergency numbers.

On arrival at the scene, all apparatus should be located uphill, upwind, and at a location where the officer in charge is able to investigate and observe the incident. Do not commit personnel to direct scene involvement until the product has been identified.

The officer in charge should try to identify the product by UN number, ID number, MSDS or shipping papers, if possible. (Chemtrec may need to be notified by dispatch or by the rig cellular phone.)

Officer in charge should be able to use the emergency response guidebook for initial identification and evacuation distances for the immediate area of the incident.

Evacuation, if required will be done with teams of two or more firefighters in full turn out gear and SCBA's. The officer in charge will coordinate the evacuation plan with the police department after he has determined wind speed and wind direction. All personnel shall stay clear of all plumes, clouds, vapors, or any product on the ground.

If homes or businesses are involved directly in vapors, clouds, or plumes they shall be notified to protect themselves in place. The involved occupants shall seal up their home or building. The occupants will need to shut all windows and doors, turn off heating and ventilation systems, and seal all windows and doors with plastic tape. If the vapor density of the product is greater than 1.0, have them go to the second floor. If the vapor density of the product is less than 1.0, have them go to the lowest floor below the product.

Elkhart's Haz-Mat team shall be notified immediately (911), after size up has been completed.

If fire protection is required for exposures, personnel shall not be permitted into contaminated or dangerous area.

Officer in charge shall notify Elkhart Haz-Mat team of pre-arrival instructions and the approach to be used for the incident.

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Haz-Mat teams will need assistance in setting up decontamination area before they can make entry into the incident.

If the incident escalates, the city, county, or state disaster plan may be needed.

During the incident, a safety officer will be assigned to a trained GFD officer by the incident commander.

Resources may be requested or advised from different agencies. Elkhart County Government, MSDS, Chemtrec, Fire Marshals Office, Health Department, Indiana Department of Environmental Management, Environmental Protection Agency, and shippers of the product are only several resources that could be utilized.

The incident shall be critiqued after completion by all agencies and personnel.

**REPORT OF EMERGENCY EVENT**  
**GOSHEN WATER DEPARTMENT**  
*PWSID NUMBER 5220009*

DATE AND TIME OF  
EVENT \_\_\_\_\_

REPORTED  
BY \_\_\_\_\_

DESCRIPTION OF  
EVENT \_\_\_\_\_

DESCRIPTION OF REMEDIAL  
ACTION \_\_\_\_\_

FINAL COMPLETION  
STATUS \_\_\_\_\_