State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
1300 W Clairemont Ave
Eau Claire, WI 54701

Scott Walker, Governor
Daniel L. Meyer, Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711

November 6, 2018

Michael Larson
308 Main St
Norwalk, WI 54648

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Final Case Closure with Continuing Obligations
DX Service Station, 308 Main St, Norwalk, WI
BRRTS #: 03-42-556192

Dear Mr. Larson:

The Department of Natural Resources (DNR) considers DX Service Station site closed, with continuing obligations. No further investigation or remediation is required at this time. However, you, future property owners and occupants must comply with the continuing obligations as explained in the conditions of closure in this letter. Please read over this letter closely to ensure that you comply with all conditions and other on-going requirements. Provide this letter to anyone who purchases, rents or leases this property from you. Certain continuing obligations also apply to affected property owners or rights-of-way holders. These are identified within each continuing obligation.

This final closure decision is based on the correspondence and data provided and is issued under chs. NR 726 and 727, Wis. Adm. Code. The West Central Region Closure Committee reviewed the request for closure on March 15, 2018. The Closure Committee reviewed this environmental remediation case for compliance with state laws and standards. A request for remaining actions needed was issued by the DNR on October 2, 2018, and documentation that the conditions in that letter were met was received on November 6, 2018.

This auto repair and used car sales shop previously operated as a gas station. Soil and groundwater is contaminated with petroleum-related Volatile Organic Compounds (PVOCs). The conditions of closure and continuing obligations required were based on the property being used for residential purposes.

Continuing Obligations

The continuing obligations for this site are summarized below. Further details on actions required are found in the section Closure Conditions.

- Groundwater contamination is present at or above ch. NR 140 enforcement standards.
- Residual soil contamination exists that must be properly managed should it be excavated or removed.
- Pavement must be maintained over contaminated soil and the DNR must be notified and approve any changes to this barrier.

The DNR fact sheet "Continuing Obligations for Environmental Protection," RR-819, helps to explain a property owner's responsibility for continuing obligations on their property. The fact sheet may be obtained at http://dnr.wi.gov/files/PDF/pubs/rr/RR819.pdf.

GIS Registry

This site will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS on the Web) at http://dnr.wi.gov/topic/Brownfields/rrsm.html, to provide public notice of residual contamination and of any continuing obligations. The site can also be viewed on the Remediation and Redevelopment Sites Map (RRSM), a map view, under the Geographic Information System (GIS) Registry layer, at the same web address.

DNR approval prior to well construction or reconstruction is required for all sites shown on the GIS Registry, in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. To obtain approval, complete and submit Form 3300-254 to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at http://dnr.wi.gov/topic/wells/documents/3300254.pdf.

All site information is also on file at the WCR Regional DNR office, at 1300 W Clairemont Ave, Eau Claire, WI 54701. This letter and information that was submitted with your closure request application, including any maintenance plan and maps, can be found as a PDF in BRRTS on the Web.

Prohibited Activities

Certain activities are prohibited at closed sites because maintenance of a barrier is intended to prevent contact with any remaining contamination. When a barrier is required, the condition of closure requires notification of the DNR before making a change, in order to determine if further action is needed to maintain the protectiveness of the remedy employed. The following activities are prohibited on any portion of the property where pavement is required, as shown on the attached map, D.2 Location Map, unless prior written approval has been obtained from the DNR:

- removal of the existing barrier or cover;
- replacement with another barrier or cover;
- excavating or grading of the land surface;
- filling on covered or paved areas;
- plowing for agricultural cultivation;
- construction or placement of a building or other structure;
- changing the use or occupancy of the property to a residential exposure setting, which may include certain uses, such as single or multiple family residences, a school, day care, senior center, hospital, or similar residential exposure settings.

Closure Conditions

Compliance with the requirements of this letter is a responsibility to which you, and any subsequent property owners must adhere. DNR staff will conduct periodic prearranged inspections to ensure that the conditions included in this letter and the attached maintenance plan are met. If these requirements are not followed, the DNR may take enforcement action under s. 292.11, Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property.

Please send written notifications in accordance with the following requirements to:

Department of Natural Resources
Attn: Remediation and Redevelopment Program Environmental Program Associate
1300 W Clairemont Ave
Eau Claire, WI 54701

Residual Groundwater Contamination (chs. NR 140 and 812, Wis. Adm. Code)

Groundwater contamination greater than enforcement standards is present both on this contaminated property and off this contaminated property, as shown on the attached map, B.3.b. Groundwater Isoconcentration. If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval. Affected

property owners were notified of the presence of groundwater contamination. This continuing obligation also applies to the ROW holders for Main Street (STH 7).

Residual Soil Contamination (ch. NR 718, or ch. 289, Stats.; chs. 500 to 536, Wis. Adm. Code)
Soil contamination remains between the 308 Main St building and the street as indicated on the attached map, B.2.b. Residual Soil Contamination. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval.

In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Depending on site-specific conditions, construction over contaminated soils or groundwater may result in vapor migration of contaminants into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and means of mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

Cover or Barrier (s. 292.12 (2) (a), Wis. Stats., s. NR 726.15, s. NR 727.07 Wis. Adm. Code)
The pavement and building that exists in the location shown on the attached map attached map, D.2 Location Map shall be maintained in compliance with the attached maintenance plan in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health.

A request may be made to modify or replace a cover or barrier. Before removing or replacing the cover, you must notify the DNR at least 45 days before taking an action. The replacement or modified cover or barrier must be protective of the revised use of the property, and must be approved in writing by the DNR prior to implementation. A cover or barrier for industrial land uses, or certain types of commercial land uses may not be protective if the use of the property were to change such that a residential exposure would apply. This may include, but is not limited to single or multiple family residences, a school, day care, senior center, hospital or similar settings. In addition, a cover or barrier for multi-family residential housing use may not be appropriate for use at a single family residence.

The attached maintenance plan and inspection log (DNR form 4400-305) are to be kept up-to-date and on-site. Inspections shall be conducted annually, in accordance with the attached maintenance plan. Submit the inspection log to the DNR only upon request.

Other Closure Information

General Wastewater Permits for Construction Related Dewatering Activities

The DNR's Water Quality Program regulates point source discharges of contaminated water, including discharges to surface waters, storm sewers, pits, or to the ground surface. This includes discharges from construction related dewatering activities, including utility and building construction.

If you or any other person plan to conduct such activities, you or that person must contact that program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at dnr.wi.gov/topic/wastewater/GeneralPermits.html. If residual soil or groundwater contamination is

likely to affect water collected in a pit/trench that requires dewatering, a general permit for Discharge of Contaminated Groundwater from Remedial Action Operations may be needed. If water collecting in a pit/trench that requires dewatering is expected to be free of pollutants other than suspended solids and oil and grease, a general permit for Pit/Trench Dewatering may be needed.

PECFA Reimbursement

Section 101.143, Wis. Stats., requires that Petroleum Environmental Cleanup Fund Award (PECFA) claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement. If there is equipment purchased with PECFA funds remaining at the site, contact the DNR Program to determine the method for salvaging the equipment.

Per Wisconsin Act 55 (2015 State budget), a claim for PECFA reimbursement must be submitted within 180 days of incurring costs (i.e., completing a task). If your final PECFA claim is not submitted within180 days of incurring the costs, the costs will not be eligible for PECFA reimbursement.

In Closing

Please be aware that the case may be reopened pursuant to s. NR 727.13, Wis. Adm. Code, for any of the following situations:

- if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment,
- if the property owner does not comply with the conditions of closure, with any deed restrictions applied to the property, or with a certificate of completion issued under s. 292.15, Wis. Stats, or
- a property owner fails to maintain or comply with a continuing obligation (imposed under this closure approval letter).

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Matthew Vitale at (715) 839-3760, or at Matthew.Vitale@wisconsin.gov.

Sincerely,

Dave Rozeboom
West Central Region Team Supervisor
Remediation & Redevelopment Program

Attachments: Groundwater Isoconcentration map, Attachment B.3.b, 7/14/2011
Residual Soil Contamination map, Attachment B.2.b/, 7/14/2011
Cap maintenance and Inspection Plan, Attachments D.1 to D.4

cc: METCO – email only

B.3.b. GROUNDWATER ISOCONCENTRATION

DX SERVICE STATION

NORWALK, WISCONSIN

DRAWN BY: ED

DATE: 07/14/2011

METCO
709 Gillette St, Ste 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893
Excellence through experience™

NOTES:
1) GROUNDWATER ISOCONCENTRATION IS BASED ON GROUNDWATER ANALYTICAL RESULTS FROM THE NOVEMBER 12, 2015 (DX SERVICE STATION) AND JUNE 20, 2013 (TOWN OF RIDGEVILLE) SAMPLING EVENTS.

2) GROUNDWATER CONTAMINATION TO THE EAST OF MAIN STREET IS ATTRIBUTED TO THE TOWN OF RIDGEVILLE LUST SITE (BRRTS# 03-42-553428).

GENERAL EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING NR140 ENFORCEMENT STANDARDS (ES) AND/OR PREVENTIVE ACTION LIMITS (PAL)

GRASS
GARAGE
TRAILER HOME
GRAVEL
APPROXIMATE LOCATION OF FORMER PUMP ISLAND
APPROXIMATE LOCATION OF REMOVED GASOLINE UST
FORMER D-X SERVICE STATION
308 MAIN STREET
BRRTS# 03-42-556192
ASPHALT
SIDEWALK
MAIN STREET (STH 71)
CREEK
CULVERT
WATER STREET (CTH U)
STATE HIGHWAY 71
MAIN ST (CTH U)
FLOW
ES
PAL
TOWN OF RIDGEVILLE
309 MAIN STREET
BRRTS# 03-42-553428
AREA OF SOIL EXCAVATION AUGUST 2011
APPROXIMATE LOCATION OF FORMER UST'S AND DISPENSERS
RESIDENTIAL
400 MAIN STREET
RESIDENTIAL
402 MAIN STREET

MW-1, MW-1R, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-11/G-11, MW-12/G-1, MW-13/G-2, MW-14/G-8
G-3, G-4, G-5, G-6, G-7, G-9, G-10
B-1, B-2, B-3, B-4, B-5, B-6

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- ⊕ = MONITORING WELL LOCATION (DX SERVICE STATION)
- ◆ = SOIL BORING LOCATION (DX SERVICE STATION)
- ▲ = SOIL BORING LOCATION - WDOT
- ◍ = SOIL BORING LOCATION - TOWN OF RIDGEVILLE
- ⊕ = MONITORING WELL LOCATION - TOWN OF RIDGEVILLE
- ⊕ = ABANDONED/DESTROYED MONITORING WELL LOCATION - TOWN OF RIDGEVILLE

WATER LINE
SANITARY SEWER
STORM SEWER
NATURAL GAS
FIBER/PHONE LINE
OVERHEAD UTILITIES
PROPERTY BOUNDARY

SCALE:
1 INCH = 30 FEET
0 15 30

B.2.b. RESIDUAL SOIL CONTAMINATION

DX SERVICE STATION

METCO
709 Gillette St, Ste 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893
Excellence through experience™

NORWALK, WISCONSIN

DRAWN BY: ED

DATE: 07/14/2011

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- = MONITORING WELL LOCATION (DX SERVICE STATION)
- = SOIL BORING LOCATION (DX SERVICE STATION)

AREA OF UNSATURATED SOIL CONTAMINATION EXCEEDING NR720 GROUNDWATER RCL'S

AREA OF RESIDUAL SOIL CONTAMINATION EXCEEDING NR720 DIRECT CONTACT RCL'S

GRASS

GARAGE

TRAILER HOME

GRAVEL

APPROXIMATE LOCATION OF FORMER PUMP ISLAND

APPROXIMATE LOCATION OF REMOVED GASOLINE UST

FORMER D-X SERVICE STATION
308 MAIN STREET
BRRTS# 03-42-556192

G-3 G-4 G-5 G-6 G-7 G-8 G-10 MW-14

ASPHALT

SIDEWALK

GRASS

MAIN STREET (STH 71)

TOWN OF RIDGEVILLE
309 MAIN STREET
BRRTS# 03-42-553428

AREA OF SOIL EXCAVATION AUGUST 2011

ASPHALT

APPROXIMATE LOCATION OF FORMER UST'S AND DISPENSERS

CREEK

RESIDENTIAL
400 MAIN STREET

RESIDENTIAL
402 MAIN STREET

CULVERT

WATER STREET (CTH U)

STATE HIGHWAY 71

MAIN ST (CTH U)

FLOW

WATER LINE

SANITARY SEWER

STORM SEWER

NATURAL GAS

FIBER/PHONE LINE

OVERHEAD UTILITIES

PROPERTY BOUNDARY

SCALE:
1 INCH = 30 FEET
0 15 30

D.1 Description of Maintenance Action(s)

CAP MAINTENANCE PLAN

June 12, 2016

Property Located at:
308 Main Street
Norwalk, WI 54648

WDNR BRRTS# 03-42-556192

TAX KEY# 161-00007-0000

Introduction

This document is the Maintenance Plan for an asphalt and building cap at the above-referenced property in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. The maintenance activities relate to the existing cap occupying the area over the contaminated soil and groundwater on-site.

More site-specific information about this property may be found in:

- The case file in the DNR West Central regional office
- BRRTS on the Web (DNR's internet based data base of contaminated sites): http://dnr.wi.gov/botw/SetUpBasicSearchForm.do
- GIS Registry PDF file for further information on the nature and extent of contamination and
- The DNR project manager for Monroe County.

Description of Contamination

Soil contaminated by Petroleum Volatile Organic Compounds (PVOCs) is located at a depth of 0-8 feet below ground surface in the area of the removed gasoline UST and pump island. Groundwater contaminated by PVOCs is located at a depth of 8 feet below ground surface in the area of the removed gasoline UST and pump island. The extent of the soil and groundwater contamination is shown on Attachment D.2.

Description of the Cap to be Maintained

The Cap consists of asphalt (approx 3-inches thick) and a building (concrete slab on-grade, approx 4-6 inches thick) covering the area of soil and groundwater contamination, as shown on Attachment D.2.

Cover Barrier Purpose

The asphalt and building cap over the contaminated soil and groundwater will act as a partial infiltration barrier to minimize future soil-to-groundwater contamination migration that would

violate the groundwater standards in ch. NR 140, Wisconsin Administrative Code and will also act as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. Based on the current and future use of the property, the barrier should function as intended unless disturbed.

Annual Inspection

The asphalt and building cap overlying the contaminated soil and groundwater, as depicted in Attachment D.2, will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration and other potential problems that can cause exposure to underlying soils. The inspections will be performed by the property owner or their designated representative. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed will be documented. A log of the inspections and any repairs will be maintained by the property owner and is included as Form 4400-305 Continuing Obligations and Maintenance Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed. Once repairs are completed, they will be documented in the inspection log. A copy of the inspection log will be kept at the address of the property owner and available for submittal or inspection by Wisconsin Department of Natural Resources ("WDNR") representatives upon their request.

Note: The WDNR may, in some instances, require in the case closure letter that the inspection log be submitted at least annually after every inspection. If the case closure letter requires that, then a copy of the inspection log must be submitted to the WDNR at least annually after every inspection.

Maintenance Activities

If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling or larger resurfacing or construction operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment ("PPE"). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the asphalt and building cap overlying the contaminated soil and groundwater plume is removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the WDNR or its successor.

The property owner, in order to maintain the integrity of the asphalt and building cap, will maintain a copy of this Maintenance Plan on-site and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

Prohibition of Activities and Notification of DNR Prior to Actions Affecting a Cover or Cap

The following activities are prohibited on any portion of the property where the asphalt and building cap is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing

barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; or 6) construction or placement of a building or other structure.

Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of WDNR.

Contact Information
June 2016

Current Site Owner and Operator:
Michael Larson
308 Main Street
Norwalk, WI 54648
(608) 823-7706

Signature: _____
(DNR may request signature of affected property owners, on a case-by-case basis)

Consultant:
METCO
Ron Anderson
709 Gillette Street, Suite 3
La Crosse, WI 54603
(608) 781-8879

WDNR:
Gina Keenan
1300 W Clairemont Avenue
Eau Claire, WI 54701
(715) 839-3765

D.2. LOCATION MAP

DX SERVICE STATION

METCO
709 Gillette St, Ste 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893
Excellence through experience™

NORWALK, WISCONSIN

DRAWN BY: ED

DATE: 07/14/2011

NOTES:
1) GROUNDWATER ISOCONCENTRATION IS BASED ON GROUNDWATER ANALYTICAL RESULTS FROM THE NOVEMBER 12, 2015 (DX SERVICE STATION) AND JUNE 20, 2013 (TOWN OF RIDGEVILLE) SAMPLING EVENTS.

2) GROUNDWATER CONTAMINATION TO THE EAST OF MAIN STREET IS ATTRIBUTED TO THE TOWN OF RIDGEVILLE LUST SITE (BRRTS# 03-42-553428).

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- ◓ - MONITORING WELL LOCATION (DX SERVICE STATION)
- ◆ - SOIL BORING LOCATION (DX SERVICE STATION)
- ▲ - SOIL BORING LOCATION - WDOT
- ● - SOIL BORING LOCATION - TOWN OF RIDGEVILLE
- ◍ - MONITORING WELL LOCATION - TOWN OF RIDGEVILLE
- ⊕ - ABANDONED/DESTROYED MONITORING WELL LOCATION - TOWN OF RIDGEVILLE

WATER LINE

SANITARY SEWER

STORM SEWER

NATURAL GAS

FIBER/PHONE LINE

OVERHEAD UTILITIES

PROPERTY BOUNDARY

SCALE:
1 INCH = 30 FEET
0 15 30

AREA OF UNSATURATED SOIL CONTAMINATION EXCEEDING NR720 GROUNDWATER RCL'S

AREA OF RESIDUAL SOIL CONTAMINATION EXCEEDING NR720 DIRECT CONTACT RCL'S

AREA REQUIRING CAP TO BE MAINTAINED

GENERAL EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING NR140 ENFORCEMENT STANDARDS (ES) AND/OR PREVENTIVE ACTION LIMITS (PAL)

GRASS
GARAGE
TRAILER HOME
GRAVEL
APPROXIMATE LOCATION OF FORMER PUMP ISLAND
APPROXIMATE LOCATION OF REMOVED GASOLINE UST
FORMER D-X SERVICE STATION
308 MAIN STREET
BRRTS# 03-42-556192
ASPHALT
SIDEWALK
MAIN STREET (STH 33)
CREEK
CULVERT
MW-12/G-1
MW-13/G-2
MW-14/G-8
MW-11/G-11
MW-3
MW-5
G-1 G-2 G-3 G-4 G-5 G-6 G-7 G-8 G-9 G-10
ES
PAL
B-1 B-2 B-3 B-4 B-5 B-6
MW-1 MW-1R MW-2 MW-4 MW-6 MW-7
L-4
APPROXIMATE LOCATION OF FORMER UST'S AND DISPENSERS
TOWN OF RIDGEVILLE
309 MAIN STREET
BRRTS# 03-42-553428
AREA OF SOIL EXCAVATION AUGUST 2011
RESIDENTIAL
400 MAIN STREET
RESIDENTIAL
402 MAIN STREET
SIDEWALK
WATER STREET (CTH U)
STATE HIGHWAY 71
MAIN ST (CTH U)
FLOW
CREEK

State of Wisconsin
Department of Natural Resources
dnr.wi.gov

Continuing Obligations Inspection and Maintenance Log

Form 4400-305 (2/14)

Directions: In accordance with s. NR 727.05 (1) (b) 3., Wis. Adm. Code, use of this form for documenting the inspections and maintenance of certain continuing obligations is required. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.]. When using this form, identify the condition that is being inspected. See the closure approval letter for this site for requirements regarding the submittal of this form to the Department of Natural Resources. A copy of this inspection log is required to be maintained either on the property, or at a location specified in the closure approval letter. Do NOT delete previous inspection results. This form was developed to provide a continuous history of site inspection results. The Department of Natural Resources project manager is identified in the closure letter. The project manager may also be identified from the database, BRRTS on the Web, at http://dnr.wi.gov/botw/SetUpBasicSearchForm.do, by searching for the site using the BRRTS ID number, and then looking in the "Who" section.

Activity (Site) Name	BRRTS No.
DX Service Station	03-42-556192

Inspections are required to be conducted (see closure approval letter):

- (•) annually
- ( ) semi-annually
- ( ) other – specify _____

When submittal of this form is required, submit the form electronically to the DNR project manager. An electronic version of this filled out form, or a scanned version may be sent to the following email address (see closure approval letter):

Inspection Date	Inspector Name	Item	Describe the condition of the item that is being inspected	Recommendations for repair or maintenance	Previous recommendations implemented?	Photographs taken and attached?
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			◯ Y ◯ N	◯ Y ◯ N
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			◯ Y ◯ N	◯ Y ◯ N
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			◯ Y ◯ N	◯ Y ◯ N
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			◯ Y ◯ N	◯ Y ◯ N
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			◯ Y ◯ N	◯ Y ◯ N
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			◯ Y ◯ N	◯ Y ◯ N

{Click to Add/Edit Image} Date added: 06/08/2016

Title: Looking northwest at service station building and asphalt lot.

{Click to Add/Edit Image} Date added: 06/08/2016

Title: Looking north at asphalt cap to maintained (area of fmr UST systems).

{Click to Add/Edit Image} Date added: 06/08/2016

Title: Looking south at asphalt cap to maintained (area of fmr UST systems).

State of Wisconsin
Department of Natural Resources
dnr.wi.gov

D.4. Inspection Log

Continuing Obligations Inspection and Maintenance Log

Form 4400-305 (2/14)

Directions: In accordance with s. NR 727.05 (1) (b) 3., Wis. Adm. Code, use of this form for documenting the inspections and maintenance of certain continuing obligations is required. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.]. When using this form, identify the condition that is being inspected. See the closure approval letter for this site for requirements regarding the submittal of this form to the Department of Natural Resources. A copy of this inspection log is required to be maintained either on the property, or at a location specified in the closure approval letter. Do NOT delete previous inspection results. This form was developed to provide a continuous history of site inspection results. The Department of Natural Resources project manager is identified in the closure letter. The project manager may also be identified from the database, BRRTS on the Web, at http://dnr.wi.gov/botw/SetUpBasicSearchForm.do, by searching for the site using the BRRTS ID number, and then looking in the "Who" section.

Activity (Site) Name	BRRTS No.
DX Service Station	03-42-556192

Inspections are required to be conducted (see closure approval letter):

- (•) annually
- ( ) semi-annually
- ( ) other – specify _____

When submittal of this form is required, submit the form electronically to the DNR project manager. An electronic version of this filled out form, or a scanned version may be sent to the following email address (see closure approval letter):

Inspection Date	Inspector Name	Item	Describe the condition of the item that is being inspected	Recommendations for repair or maintenance	Previous recommendations implemented?	Photographs taken and attached?
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			○ Y ○ N	○ Y ○ N
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			○ Y ○ N	○ Y ○ N
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			○ Y ○ N	○ Y ○ N
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			○ Y ○ N	○ Y ○ N
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			○ Y ○ N	○ Y ○ N
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			○ Y ○ N	○ Y ○ N

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
1300 W. Clairemont Ave.
Eau Claire, WI 54701

Scott Walker, Governor
Daniel L. Meyer, Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711

October 2, 2018

Michael Larson
308 Main St
Norwalk, WI 54648

SUBJECT: Remaining Actions Needed
DX Service Station Former, 308 Main St, Norwalk, WI
DNR BRRTS Activity #: 03-42-556192

Dear Mr. Larson:

On May 15, 2018, the West Central Regional Closure Committee reviewed your request for closure of the case described above. The Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. The following actions are needed to complete our review of your request. Upon completion of these actions, closure approval will be provided.

Remaining Actions Needed

Monitoring Well Abandonment

The monitoring wells at the site must be properly abandoned in accordance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment for all wells must be submitted to me on Form 3300-005, found at http://dnr.wi.gov/topic/groundwater/forms.html.

Documentation

When the required actions have been completed, submit the appropriate documentation within 120 days of the date of this letter, to verify their completion. At that point, your closure request can be approved and your case can be closed.

GIS Registry

Your site will be listed on the DNR Remediation and Redevelopment Program's GIS Registry, to provide public notice of remaining contamination and continuing obligations. The continuing obligations will be specified in the final closure approval. Information that was submitted with your closure request application will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS on the Web), at http://dnr.wi.gov/topic/Brownfields/rrsm.html.

In Conclusion

We appreciate your efforts to restore the environment at this site. This remedial action project is nearing completion. I look forward to working with you to complete all remaining actions that are necessary to achieve closure.

If you have any questions regarding this letter, please contact the project manager at (715) 839-3760, or by email at Matthew.Vitale@wisconsin.gov.

Sincerely,

Matthew Vitale
Hydrogeologist
Remediation & Redevelopment Program

cc: Ron Anderson, METCO – email only

Letter of Transmittal

Submitted to:

Matthew Vitale

WI Dept. of Natural Resources
1300 W. Clairemont Ave
Eau ClaireWI5 4701

Date:
11/1/2018

Job:
DX Service Station (Former)

◉Attached

◉Under Separate Cover

Contents:
Well Abandonment Forms
BRRTS #: 03-42-556192
PECFA#: 54648-8064-08-A

Remarks:
Attached are the well abandonment forms as requested in your "Remaining Actions Needed" letter dated 10/2/18. No investigative waste remains on-site. Once this information has been reviewed, please forward the "Final Closure" letter to the Responsible Party and copy METCO.

If you have any questions please call or email.

Signed: Jason Powell

cc: Michael Larson - Client

METCO
709 Gillette St., Ste 3
La Crosse, WI 54603-2382
(608)781-8879 fax (608)781-8893

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ Verification Only of Fill and Seal

Route to: ☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment ☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
MONROE	VN013	

Latitude / Longitude (Degrees and Minutes): 43 ° 49 ' N; 90 ° 37 ' W — Method Code (see instructions):

¼ / ¼	¼	Section	Township	Range	
SE	SW	28	16 N	2	☐ E [X] W

or Gov't Lot #

Well Street Address: 308 Main Street

Well City, Village or Town	Well ZIP Code
Norwalk	54648-

Subdivision Name: — Lot #:

Reason For Removal From Service: Sampling Complete — WI Unique Well # of Replacement Well:

2. Facility / Owner Information

Facility Name: DX Service Station (Former)

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner: Michael Larson

Present Well Owner: Michael Larson

Mailing Address of Present Owner: 308 Main Street

City of Present Owner	State	ZIP Code
Norwalk	WI	54648-

3. Well / Drillhole / Borehole Information

[X] Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 3/18/2013

If a Well Construction Report is available, please attach.

Construction Type: [X] Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type: ☐ Unconsolidated Formation [X] Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
14	2.4
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
8.25	4

Was well annular space grouted? [X] Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
3	6.09

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	[X] No	☐ N/A
Casing left in place?	[X] Yes	☐ No	☐ N/A
Was casing cut off below surface?	[X] Yes	☐ No	☐ N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	[X] N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	[X] Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material: ☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☐ Screened & Poured (Bentonite Chips) [X] Other (Explain): Gravity

Sealing Materials: ☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.) ☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " " ☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:

[X] Bentonite Chips ☐ Bentonite - Cement Grout ☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	LBS	
Bentonite Chips	Surface	14	22.5	

6. Comments

Monitoring Well MW-11

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Tyler Woodke (METCO)		10/31/2018

Street or Route	Telephone Number
709 Gillette Street, Suite #3	(608) 781-8879

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
La Crosse	WI	54603-	Tyler Woodke	10/31/2018

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to:
☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
MONROE	VN014_	

Latitude / Longitude (Degrees and Minutes) — Method Code (see instructions)
43 ° 49 . ' N
90 ° 37 . ' W

¼ / ¼	¼	Section	Township	Range	
SE	SW	28	16 N	2	☐ E [X] W

or Gov't Lot #

Well Street Address: 308 Main Street

Well City, Village or Town	Well ZIP Code
Norwalk	54648-

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Sampling Complete	

2. Facility / Owner Information

Facility Name: DX Service Station (Former)
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Michael Larson
Present Well Owner: Michael Larson
Mailing Address of Present Owner: 308 Main Street

City of Present Owner	State	ZIP Code
Norwalk	WI	54648-

3. Well / Drillhole / Borehole Information

[X] Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 3/18/2013

If a Well Construction Report is available, please attach.

Construction Type:
[X] Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type:
☐ Unconsolidated Formation [X] Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
14	2.4

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
8.25	4

Was well annular space grouted? [X] Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
3	4.74

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	[X] No	☐ N/A
Casing left in place?	[X] Yes	☐ No	☐ N/A
Was casing cut off below surface?	[X] Yes	☐ No	☐ N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	[X] N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	[X] Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) [X] Other (Explain): Gravity

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
[X] Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	LBS	
Bentonite Chips	Surface	14	22.5	

6. Comments

Monitoring Well MW-12

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Tyler Woodke (METCO)		10/31/2018

Street or Route	Telephone Number
709 Gillette Street, Suite #3	(608) 781-8879

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
La Crosse	WI	54603-	Tyler Woodke	10/31/2018

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to: ☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment ☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
MONROE	___ ___ ___VN015_	

Latitude / Longitude (Degrees and Minutes): 43 ° 49 . ___ ___ ___ 'N; 90 ° 37 . ___ ___ ___ 'W — Method Code (see instructions): ___ ___ ___ ___ ___ ___

¼ / ¼	¼	Section	Township	Range	
SE	SW	28	16 N	2	☐ E [X] W

or Gov't Lot #

Well Street Address: 308 Main Street

Well City, Village or Town	Well ZIP Code
Norwalk	54648-

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Sampling Complete	___ ___ ___ ___ ___

2. Facility / Owner Information

Facility Name: DX Service Station (Former)

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner: Michael Larson

Present Well Owner: Michael Larson

Mailing Address of Present Owner: 308 Main Street

City of Present Owner	State	ZIP Code
Norwalk	WI	54648-

3. Well / Drillhole / Borehole Information

[X] Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 3/18/2013

If a Well Construction Report is available, please attach.

Construction Type: [X] Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify): _____

Formation Type: ☐ Unconsolidated Formation [X] Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
14	2.4
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
8.25	4

Was well annular space grouted? [X] Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
3	5.84

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	[X] No	☐ N/A
Casing left in place?	[X] Yes	☐ No	☐ N/A
Was casing cut off below surface?	[X] Yes	☐ No	☐ N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	[X] N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	[X] Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☐ Screened & Poured (Bentonite Chips) [X] Other (Explain): Gravity

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
[X] Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	LBS	
Bentonite Chips	Surface	14	22.5	

6. Comments

Monitoring Well MW-13

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Tyler Woodke (METCO)		10/31/2018

Street or Route	Telephone Number
709 Gillette Street, Suite #3	(608) 781-8879

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
La Crosse	WI	54603-	Tyler Woodke	10/31/2018

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to: ☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment ☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
MONROE	___ ___ ___VN016_	

Latitude / Longitude (Degrees and Minutes) 43 ° 49 . ___ ___ ___ 'N; 90 ° 37 . ___ ___ ___ 'W — Method Code (see instructions)

¼ / ¼	¼	Section	Township	Range	
SE	SW	28	16 N	2	☐ E [X] W

or Gov't Lot #

Well Street Address: 308 Main Street

Well City, Village or Town	Well ZIP Code
Norwalk	54648-

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Sampling Complete	___ ___ ___ ___ ___

3. Well / Drillhole / Borehole Information

[X] Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 3/18/2013

If a Well Construction Report is available, please attach.

Construction Type: [X] Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type: ☐ Unconsolidated Formation [X] Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
14	2.4
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
8.25	4

Was well annular space grouted? [X] Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
3	5.83

2. Facility / Owner Information

Facility Name: DX Service Station (Former)

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner: Michael Larson

Present Well Owner: Michael Larson

Mailing Address of Present Owner: 308 Main Street

City of Present Owner	State	ZIP Code
Norwalk	WI	54648-

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	[X] No	☐ N/A
Casing left in place?	[X] Yes	☐ No	☐ N/A
Was casing cut off below surface?	[X] Yes	☐ No	☐ N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	[X] N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	[X] Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material: ☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☐ Screened & Poured (Bentonite Chips) [X] Other (Explain): Gravity

Sealing Materials: ☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.) ☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " " ☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only: [X] Bentonite Chips ☐ Bentonite - Cement Grout ☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	LBS	
Bentonite Chips	Surface	14	22.5	

6. Comments

Monitoring Well MW-14

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Tyler Woodke (METCO)		10/31/2018

Street or Route	Telephone Number
709 Gillette Street, Suite #3	(608) 781-8879

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
La Crosse	WI	54603-	Tyler Woodke	10/31/2018

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ Verification Only of Fill and Seal

Route to: ☐ Drinking Water ☐ Watershed/Wastewater [X] Remediation/Redevelopment ☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
MONROE	___ ___ ___VZ681_	

Latitude / Longitude (Degrees and Minutes): 43 ___ ° 49 ___ . ___ ___ ___ 'N; 90 ___ ° 37 ___ . ___ ___ ___ 'W — Method Code (see instructions): ___ ___ ___ ___ ___ ___

¼ / ¼	¼	Section	Township	Range	
SE	SW	28	16 N	2	☐ E [X] W

or Gov't Lot #

Well Street Address: 308 Main Street

Well City, Village or Town	Well ZIP Code
Norwalk	54648-

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Sampling Complete	___ ___ ___ ___ ___

3. Well / Drillhole / Borehole Information

[X] Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 12/9/2009

If a Well Construction Report is available, please attach.

Construction Type: [X] Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type: ☐ Unconsolidated Formation [X] Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
14	2.4

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
8.25	4

Was well annular space grouted? [X] Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
3	5.51

2. Facility / Owner Information

Facility Name: DX Service Station (Former)

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner: Town of Ridgeville

Present Well Owner: Michael Larson

Mailing Address of Present Owner: 308 Main Street

City of Present Owner	State	ZIP Code
Norwalk	WI	54648-

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	[X] N/A
Liner(s) removed?	☐ Yes	☐ No	[X] N/A
Screen removed?	☐ Yes	[X] No	☐ N/A
Casing left in place?	[X] Yes	☐ No	☐ N/A
Was casing cut off below surface?	[X] Yes	☐ No	☐ N/A
Did sealing material rise to surface?	[X] Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	[X] No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	[X] N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	[X] Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material: ☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☐ Screened & Poured (Bentonite Chips) [X] Other (Explain): Gravity

Sealing Materials: ☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.) ☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " " ☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only: [X] Bentonite Chips ☐ Bentonite - Cement Grout ☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

Material	From (ft.)	To (ft.)	LBS	
Bentonite Chips	Surface	14	22.5	

6. Comments

Monitoring Well MW-4

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Tyler Woodke (METCO)		10/31/2018

Street or Route	Telephone Number
709 Gillette Street, Suite #3	(608) 781-8879

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
La Crosse	WI	54603-	Tyler Woodke	10/31/2018

DNR Use Only

Date Received	Noted By

Comments:

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

SUBMIT AS UNBOUND PACKAGE IN THE ORDER SHOWN

Notice: Pursuant to ch. 292, Wis. Stats., and chs. NR 726 and 746, Wis. Adm. Code, this form is required to be completed for case closure requests. The closure of a case means that the Department of Natural Resources (DNR) has determined that no further response is required at that time based on the information that has been submitted to the DNR. All sections of this form must be completed unless otherwise directed by the Department. DNR will consider your request administratively complete when the form and all sections are completed, all attachments are included, and the applicable fees required under ch. NR 749, Wis. Adm. Code, are included, and sent to the proper destinations. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records Law (ss. 19.31 - 19.39, Wis. Stats.). Incomplete forms will be considered "administratively incomplete" and processing of the request will stop until required information is provided.

Site Information

BRRTS No.	VPLE No.
03-42-556192	

Parcel ID No.
161-00007-0000

FID No.	WTM Coordinates X	WTM Coordinates Y
	469977	373204

BRRTS Activity (Site) Name
DX Service Station

WTM Coordinates Represent: ☒ Source Area ☐ Parcel Center

Site Address	City	State	ZIP Code
308 Main Street	Norwalk	WI	54648

Acres Ready For Use
0.5

Responsible Party (RP) Name
Michael Larson

Company Name

Mailing Address	City	State	ZIP Code
308 Main Street	Norwalk	WI	54648

Phone Number	Email
(608) 823-7706	

☒ Check here if the RP is the owner of the source property.

Environmental Consultant Name
Ron Anderson

Consulting Firm
METCO

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Fees and Mailing of Closure Request

1. **Send a copy of page one** of this form and the applicable ch. NR 749, Wis. Adm. Code, fee(s) to the DNR Regional EPA (Environmental Program Associate) at **http://dnr.wi.gov/topic/Brownfields/Contact.html**. Check all fees that apply:

   ☒ $1,050 Closure Fee

   ☒ $350 Database Fee for Groundwater or Monitoring Wells (Not Abandoned)

   ☒ $300 Database Fee for Soil

   Total Amount of Payment $ $1,700.00

   ☐ Resubmittal, Fees Previously Paid

2. **Send one paper copy and one e-copy on compact disk of the entire closure package** to the Regional Project Manager assigned to your site. Submit as *unbound, separate documents* in the order and with the titles prescribed by this form. For electronic document submittal requirements, see **http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf.**

Site Summary

If any portion of the Site Summary Section is not relevant to the case closure request, you must fully explain the reasons why in the relevant section of the form. All information submitted shall be legible. Providing illegible information will result in a submittal being considered incomplete until corrected.

1. General Site Information and Site History

A. Site Location: Describe the physical location of the site, both generally and specific to its immediate surroundings.
The DX Service Station site is located on the west side of Main Street, approximately 175 feet to the south of South Street in the Village of Norwalk, Monroe County Wisconsin. The surrounding properties consist of residential lots with the exception of the Town of Ridgeville shop property located approximately 100 feet to the southeast.

B. Prior and current site usage: Specifically describe the current and historic occupancy and types of use.
Michael Larson has owned the subject property since 2008 and operates an auto repair and used car sales business on the property. A gas station operated on the subject property from approximately the 1930's until the 1960's. In the 1980's, a 1,000 gallon leaded gasoline UST was removed from the subject property. A residence also exists on the same property, which is located to the north of the auto repair shop.

C. Current zoning (e.g., industrial, commercial, residential) for the site and for neighboring properties, and how verified (Provide documentation in Attachment G).
Based on the Monroe County land records the subject property has split zoning, G-2 "Commercial" for the auto repair and sales business and G-1 "Residential" for the home on the property. The surrounding properties are all zoned G-1 "Residential" with the exception of the Town of Ridgeville shop property, which is zoned X-4 "Other".

D. Describe how and when site contamination was discovered.
Petroleum contamination was discovered at the DX Service Station site during the investigation of petroleum contamination at the Town of Ridgeville property, which is located approximately 100 feet to the southeast. Results of the Town of Ridgeville site investigation showed that petroleum contamination from the DX Service Station had commingled with the petroleum contamination at the Town of Ridgeville site. Because of this, the DX Service Station property was reported to the WDNR as an additional source of petroleum contamination on October 19, 2010. The WDNR then required that a site investigation be conducted at the DX Service Station property.

E. Describe the type(s) and source(s) or suspected source(s) of contamination.
The source of the contamination is the former 1,000-gallon leaded gasoline UST system that existed on the subject property.

F. Other relevant site description information (or enter Not Applicable).
Not Applicable.

G. List BRRTS activity/site name and number for BRRTS activities at this source property, including closed cases.
There are no other BRRTS activities associated with the subject property.

H. List BRRTS activity/site name(s) and number(s) for all properties immediately adjacent to (abutting) this source property.
There are no BRRTS activities for any immediately adjacent properties.

2. General Site Conditions

A. Soil/Geology

i. Describe soil type(s) and relevant physical properties, thickness of soil column across the site, vertical and lateral variations in soil types.
Geologic materials in the area of the investigation generally consist of the following in downward stratigraphic order:
- From surface to depths ranging from 4 to 11 feet below ground surface (bgs) exists a brown to gray to green sandy silt/ clay.
- From depths ranging from 4 to 11 feet bgs and extending to at least 14 feet bgs exists a tan to orange to gray, medium to coarse grained sand to silty sand (weathered sandstone).

ii. Describe the composition, location and lateral extent, and depth of fill or waste deposits on the site.
No fill or waste deposits were encountered during the site investigation.

iii. Describe the depth to bedrock, bedrock type, competency and whether or not it was encountered during the investigation.
Competent bedrock was not encountered during the site investigation, but competent sandstone bedrock is expected to exist at approximately 15 to 20 feet bgs.

iv. Describe the nature and locations of current surface cover(s) across the site (e.g., natural vegetation, landscaped areas, gravel, hard surfaces, and buildings).
To the east of the service station building and residence is an asphalt parking lot. A gravel driveway extends west of the service station building to the western property line. The remainder of the property is covered in grass, except for the unnamed creek that runs through the property.

B. Groundwater

i. Discuss depth to groundwater and piezometric elevations. Describe and explain depth variations, including high and low water table elevation and whether free product affects measurement of water table elevation. Describe the stratigraphic unit(s) where water table was found or which were measured for piezometric levels.

According to data collected from the monitoring wells, the depth to groundwater ranges from 3.73 to 8.26 feet bgs depending on well location and time of year. Free product was not encountered in any monitoring wells. The water table exists in a medium to coarse grained sand to silty sand.

ii. Discuss groundwater flow direction(s), shallow and deep. Describe and explain flow variations, including fracture flow if present.

According to the watertable measurements collected during groundwater sampling, local horizontal groundwater flow in the immediate area of the subject property is generally to the east to southeast. Groundwater flow deeper in the aquifer is unknown since no piezometers were installed during the investigation.

iii. Discuss groundwater flow characteristics: hydraulic conductivity, flow rate and permeability, or state why this information was not obtained.

No analysis of permeability or hydraulic conductivity were conducted on the DX Service Station monitoring wells. However, on July 14, 2010, METCO conducted slug tests on monitoring wells MW-2, and MW-6 at the adjacent Town of Ridgeville site. The slug test data was evaluated using the curve fitting program "Hydro-Test for Windows" Produced by Dakota Environmental, Inc. Slug test data was evaluated using the Bouwer and Rice method. Hydrogeologic parameters were estimated as the following:

Monitoring Well MW-2 (Town of Ridgeville)
Hydraulic Conductivity = 0.000335 cm/sec
Transmissivity = 0.0704 cm2/sec
Flow Velocity (V=KI/n) = 4.17 m/yr

Monitoring Well MW-6 (Town of Ridgeville)
Hydraulic Conductivity = 0.00112 cm/sec
Transmissivity = 0.262 cm2/sec
Flow Velocity (V=KI/n) = 13.87 m/yr

Since the thickness of the unconfined aquifer was unknown, the bottoms of monitoring wells MW-2 and MW-6 were assumed as the lower extent of the aquifer for calculation purposes.

iv. Identify and describe locations/distance of potable and/or municipal wells within 1200 feet of the site. Include general summary of well construction (geology, depth of casing, depth of screened or open interval).

The Village of Norwalk has two municipal wells, which exist approximately 1,800 feet to the south of the subject property. No private potable wells are known to exist within the village limits.

3. Site Investigation Summary

A. General

i. Provide a brief summary of the site investigation history. Reference previous submittals by name and date. Describe site investigation activities undertaken since the last submittal for this project and attach the appropriate documentation in Attachment C, if not previously provided.

On March 18-19, 2013, METCO completed eleven Geoprobe borings. Thirty-three soil samples and five groundwater samples were collected for field and/or laboratory analysis. Monitoring wells were installed in four of the Geoprobe boring locations. Upon completion, the monitoring wells were properly developed (Site Investigation Report, July 2016).

On May 23, 2013, METCO collected groundwater samples from the four monitoring wells for field and laboratory analysis. The monitoring well network, including the Town of Ridgeville monitoring wells, was also surveyed at this time (Site Investigation Report, July 2016).

On August 26, 2013, METCO collected groundwater samples from the four monitoring wells for field and laboratory analysis (Site Investigation Report, July 2016).

On February 17, 2014, METCO collected groundwater samples from the four monitoring wells for field and laboratory analysis (Site Investigation Report, July 2016).

On May 21, 2014, METCO collected groundwater samples from the four monitoring wells for field and laboratory analysis (Site Investigation Report, July 2016).

On August 10, 2015, METCO collected groundwater samples from the four monitoring wells for field and laboratory analysis (Site Investigation Report, July 2016).

On November 12, 2015, METCO collected groundwater samples from the four monitoring wells for field and laboratory analysis (Site Investigation Report, July 2016).

ii. Identify whether contamination extends beyond the source property boundary, and if so describe the media affected (e.g., soil, groundwater, vapors and/or sediment, etc.), and the vertical and horizontal extent of impacts.

The area of unsaturated soil contamination exceeding the NR720 RCLs does not appear to have migrated beyond the property boundary.

The extent of petroleum contamination in groundwater exceeding the NR140 ES and/or PAL extends into the right of way of Main Street (STH 71). The groundwater contamination plume exceeding the NR140 ES and/or PAL measures approximately 90 feet wide at the property line and extends all the way across the road right of way to the Town of Ridgeville LUST site where it has commingled with the Town of Ridgeville groundwater contamination plume.

iii. Identify any structural impediments to the completion of site investigation and/or remediation and whether these impediments are on the source property or off the source property. Identify the type and location of any structural impediment (e.g., structure) that also serves as the performance standard barrier for protection of the direct contact or the groundwater pathway.

There were no structural impediments to the completion of the investigation.

B. Soil

i. Describe degree and extent of soil contamination. Relate this to known or suspected sources and known or potential receptors/migration pathways.

An area of unsaturated soil contamination exceeding the NR720 Groundwater RCLs was found in the area of the removed UST systems. This soil contamination plume consists of an oval shaped area and appears to measure approximately 52 feet long, 27 feet wide, and up to 8 feet thick.

An area of residual soil contamination exceeding the NR720 Direct Contact RCLs was found in the area of the former pump island. This soil contamination plume consists of an oval shaped area and appears to measure approximately 17 feet long, 9 feet wide, and up to 4 feet thick.

Utility corridors which exist in the area of soil contamination include the water, sanitary sewer, and natural gas service lines to the on-site building. However, these do not appear to be preferential contaminant migration pathways as they are likely backfilled with native soil.

ii. Describe the concentration(s) and types of soil contaminants found in the upper four feet of the soil column.

Soil contaminants detected within the top four feet of ground surface which exceed the NR140 Direct Contact and/or Groundwater RCLs include the following soil samples:

G-3-1 (0.28 ppm Benzene, 1.73 ppm Ethylbenzene, 4.66 ppm Trimethylbenzenes, and 5.72 ppm Xylenes) at 3.5 feet.
G-4-1 (1.49 ppm Benzene, 7.7 ppm Ethylbenzene, 3.6 ppm Naphthalene, 6.7 ppm Toluene, 19.7 ppm Trimethylbenzenes, and 38.1 ppm Xylenes) at 3.5 feet.
G-5-1 (0.36 ppm Benzene, 2.41 ppm Ethylbenzene, 9.87 ppm Trimethylbenzenes, and 8.834 ppm Xylenes) at 3.5 feet.
G-6-1 (0.033 ppm Benzene) at 3.5 feet.
G-8-1 (1.46 ppm Benzene, 4.6 ppm Ethylbenzene, 6.3 ppm Toluene, 10.19 ppm Trimethylbenzenes, and 19.9 ppm Xylenes) at 3.5 feet.

iii. Identify the ch. NR 720, Wis. Adm. Code, method used to establish the soil cleanup standards for this site. This includes a soil performance standard established in accordance with s. NR 720.08, a Residual Contaminant Level (RCL) established in accordance with s. NR 720.10 that is protective of groundwater quality, or an RCL established in accordance with s. NR 720.12 that is protective of human health from direct contact with contaminated soil. Identify the land use classification that was used to establish cleanup standards. Provide a copy of the supporting calculations/ information in Attachment C.

Residual Contaminant Levels (RCL's) were established in accordance with NR720.10 and NR720.12. Soil RCL's for the protection of the groundwater pathway and for non-industrial direct contact were taken from the RR programs RCL's spreadsheet.

C. Groundwater

i. Describe degree and extent of groundwater contamination. Relate this to known or suspected sources and known or potential receptors/migration pathways. Specifically address any potential or existing impacts to water supply wells or interception with building foundation drain systems.

A dissolved phase contaminant plume exceeding the NR140 ES and PAL has formed at the watertable in the area of the former UST systems and has migrated toward the southeast. This plume appears to measure approximately 295 feet long and up to 92 feet wide. However, this groundwater contamination plume appears to be commingled with groundwater contamination from the Town of Ridgeville (BRRTS # 03-42-553428) site and these measurements include both sites.

Due to the significant distance (1,800 feet), the groundwater contamination does not appear to pose any risks to the Village of Norwalk municipal water supply. The extent of petroleum contamination in groundwater does not appear to

come into contact with any building foundations or drain systems.

ii. Describe the presence of free product at the site, including the thickness, depth, and locations. Identify the depth and location of the smear zone.

Free product was not encountered in any monitoring wells.

D. Vapor

i. Describe how the vapor migration pathway was assessed, including locations where vapor, soil gas, or indoor air samples were collected. If the vapor pathway was not assessed, explain reasons why.

The extent of petroleum contamination in soil appears to extend up to the on-site building and the extent of petroleum contamination in groundwater appears to extend underneath the on-site building. However, vapor intrusion does not appear to be a risk at this time for the following reasons: 1) Free product has not been encountered in any monitoring wells. 2) Benzene concentrations in groundwater are less than 1,000 ppb. 3) The on-site building is situated up-gradient of the groundwater flow direction. 4) The building does not have any basement or sumps.

ii. Identify the applicable DNR action levels and the land use classification used to establish them. Describe where the DNR action levels were reached or exceeded (e.g., sub slab, indoor air or both).

No vapor samples were collected as part of the site investigation.

E. Surface Water and Sediment

i. Identify whether surface water and/or sediment was assessed and describe the impacts found. If this pathway was not assessed, explain why.

The groundwater analytical results from Geoprobe boring G-9 and monitoring well MW-11 did not indicate any significant risk to the creek along the south side of the property. Therefore, no surface water or sediment samples were collected.

ii. Identify any surface water and/or sediment action levels used to assess the impacts for this pathway and how these were derived. Describe where the DNR action levels were reached or exceeded.

No surface water or sediment samples were collected.

4. Remedial Actions Implemented and Residual Levels at Closure

A. General: Provide a brief summary of the remedial action history. List previous remedial action report submittals by name and date. Identify remedial actions undertaken since the last submittal for this project and provide the appropriate documentation in Attachment C.

No remedial actions were conducted.

B. Describe any immediate or interim actions taken at the site under ch NR 708, Wis. Adm. Code.

No immediate or interim actions were conducted.

C. Describe the *active* remedial actions taken at the source property, including: type of remedial system(s) used for each media affected; the size and location of any excavation or in-situ treatment; the effectiveness of the systems to address the contaminated media and substances; operational history of the systems; and summarize the performance of the active remedial actions. Provide any system performance documentation in Attachment A.7.

No remedial actions were conducted.

D. Describe the alternatives considered during the Green and Sustainable Remediation evaluation in accordance with NR 722.09 and any practices implemented as a result of the evaluation.

No evaluation of Green and Sustainable Remediation was conducted.

E. Describe the nature, degree and extent of residual contamination that will remain at the source property or on other affected properties after case closure.

An area of unsaturated soil contamination exceeding the NR720 Groundwater RCLs was found in the area of the removed UST systems. This soil contamination plume consists of an oval shaped area and appears to measure approximately 52 feet long, 27 feet wide, and up to 8 feet thick.

An area of residual soil contamination exceeding the NR720 Direct Contact RCLs was found in the area of the former pump island. This soil contamination plume consists of an oval shaped area and appears to measure approximately 17 feet long, 9 feet wide, and up to 4 feet thick.

The area of unsaturated soil contamination exceeding the NR720 RCLs does not appear to have migrated beyond the property boundary.

A dissolved phase contaminant plume exceeding the NR140 ES and PAL has formed at the watertable in the area of the former UST systems and has migrated toward the southeast. This plume appears to measure approximately 295 feet long

and up to 92 feet wide. However, this groundwater contamination plume appears to be commingled with groundwater contamination from the Town of Ridgeville (BRRTS # 03-42-553428) site and these measurements include both sites.

The extent of petroleum contamination in groundwater exceeding the NR140 ES and/or PAL extends into the right of way of Main Street (STH 71). The groundwater contamination plume exceeding the NR140 ES and/or PAL measures approximately 90 feet wide at the property line and extends all the way across the road right of way to the Town of Ridgeville LUST site where it has commingled with the Town of Ridgeville groundwater contamination plume.

F. Describe the residual soil contamination within four feet of ground surface (direct contact zone) that attains or exceeds RCLs established under s. NR 720.12, Wis. Adm. Code, for protection of human health from direct contact.

The only soil sample from within the top four feet of ground surface that exceeded the NR140 Direct Contact RCLs was G-4-1 (1.49 ppm Benzene and 7.7 ppm Ethylbenzene) at 3.5 feet.

G. Describe the residual soil contamination that is above the observed low water table that attains or exceeds the soil standard(s) for the groundwater pathway.

Unsaturated soil samples which exceed the NR140 Groundwater RCLs include the following soil samples:

G-3-1 (0.28 ppm Benzene, 1.73 ppm Ethylbenzene, 4.66 ppm Trimethylbenzenes, and 5.72 ppm Xylenes) at 3.5 feet.
G-4-1 (1.49 ppm Benzene, 7.7 ppm Ethylbenzene, 3.6 ppm Naphthalene, 6.7 ppm Toluene, 19.7 ppm Trimethylbenzenes, and 38.1 ppm Xylenes) at 3.5 feet.
G-5-1 (0.36 ppm Benzene, 2.41 ppm Ethylbenzene, 9.87 ppm Trimethylbenzenes, and 8.834 ppm Xylenes) at 3.5 feet.
G-6-1 (0.033 ppm Benzene) at 3.5 feet.
G-8-1 (1.46 ppm Benzene, 4.6 ppm Ethylbenzene, 6.3 ppm Toluene, 10.19 ppm Trimethylbenzenes, and 19.9 ppm Xylenes) at 3.5 feet.

H. Describe how the residual contamination will be addressed, including but not limited to details concerning: covers, engineering controls or other barrier features; use of natural attenuation of groundwater; and vapor mitigation systems or measures.

Residual soil and groundwater contamination will be addressed by a cap maintenance plan.

I. If using natural attenuation as a groundwater remedy, describe how the data collected supports the conclusion that natural attenuation is effective in reducing contaminant mass and concentration (e.g., stable or receding groundwater plume).

Based on the stable to decreasing groundwater contaminant trends in monitoring well MW-14, it appears that natural attenuation will be effective in reducing the contaminant mass and concentration.

J. Identify how all exposure pathways (soil, groundwater, vapor) were removed and/or adequately addressed by immediate, interim and/or remedial action(s).

Soil contamination exceeding the NR720 Direct Contact RCLs will be addressed by a cap maintenance plan.

K. Identify any system hardware anticipated to be left in place after site closure, and explain the reasons why it will remain.

No system hardware will be left in place.

L. Identify the need for a ch. NR 140, Wis. Adm. Code, groundwater Preventive Action Limit (PAL) or Enforcement Standard (ES) exemption, and identify the affected monitoring points and applicable substances.

Monitoring well MW-14 shows an NR140 ES exceedance for Benzene (233 ppb) and NR140 PAL exceedances for Ethylbenzene (264 ppb), Naphthalene (35 ppb), Toluene (440 ppb), Trimethylbenzenes (426 ppb), and Xylenes (1045 ppb).

M. If a DNR action level for vapor intrusion was exceeded (for indoor air, sub slab, or both) describe where it was exceeded and how the pathway was addressed.

No sub slab or indoor air samples were collected as part of the site investigation.

N. Describe the surface water and/or sediment contaminant concentrations and areas after remediation. If a DNR action level was exceeded, describe where it was exceeded and how the pathway was addressed.

No surface water or sediment samples were collected as part of the site investigation.

5. Continuing Obligations: Situations where sites, including all affected properties and rights-of-way (ROWs), are included on the DNR's GIS Registry. In certain situations, maintenance plans are also required, and must be included in Attachment D.

Directions: For each of the 3 property types below, check all situations that apply to this closure request.

(NOTE: Monitoring wells to be transferred to another site are addressed in Attachment E.)

	This situation applies to the following property or Right of Way (ROW): Property Type:			Case Closure Situation - Continuing Obligation Inclusion on the GIS Registry is Required (ii. - xiv.)	Maintenance Plan Required
	Source Property	Affected Property (Off-Source)	ROW		
i.	☐	☒	☐	None of the following situations apply to this case closure request.	NA
ii.	☒	☐	☒	Residual groundwater contamination exceeds ch. NR 140 ESs.	NA
iii.	☒	☐	☐	Residual soil contamination exceeds ch. NR 720 RCLs.	NA
iv.				Monitoring Wells Remain:	
	☐	☐	☐	• Not Abandoned (filled and sealed)	NA
	☐	☐	☐	• Continued Monitoring (requested or required)	Yes
v.	☒	☐	☐	Cover/Barrier/Engineered Cover or Control for (soil) direct contact pathways (includes vapor barriers)	Yes
vi.	☒	☐	☐	Cover/Barrier/Engineered Cover or Control for (soil) groundwater infiltration pathway	Yes
vii.	☐	☐	☐	Structural Impediment: impedes completion of investigation or remedial action (not as a performance standard cover)	NA
viii.	☐	☐	☐	Residual soil contamination meets NR 720 industrial soil RCLs, land use is classified as industrial	NA
ix.	☐	☐	NA	Vapor Mitigation System (VMS) required due to exceedances of vapor risk screening levels or other health based concern	Yes
x.	☐	☐	NA	Vapor: Dewatering System needed for VMS to work effectively	Yes
xi.	☐	☐	NA	Vapor: Compounds of Concern in use: full vapor assessment could not be completed	NA
xii	☐	☐	NA	Vapor: Commercial/industrial exposure assumptions used.	NA
xiii.	☐	☐	☐	Vapor: Residual volatile contamination poses future risk of vapor intrusion	NA
xiv.	☐	☐	☐	Site-specific situation: (e. g., fencing, methane monitoring, other) (*discuss with project manager before submitting the closure request*)	Site specific

6. Underground Storage Tanks

A. Were any tanks, piping or other associated tank system components removed as part of the investigation or remedial action? ○ Yes ◉ No

B. Do any upgraded tanks meeting the requirements of ch. ATCP 93, Wis. Adm. Code, exist on the property? ○ Yes ◉ No

C. If the answer to question 6.B. is yes, is the leak detection system currently being monitored? ○ Yes ○ No

General Instructions

All information shall be legible. Providing illegible information will result in a submittal being considered incomplete until corrected. For each attachment (A-G), provide a Table of Contents page, listing all 'applicable' and 'not applicable' items by Closure Form titles (e.g., A.1. Groundwater Analytical Table, A.2. Soil Analytical Results Table, etc.). If any item is 'not applicable' to the case closure request, you must fully explain the reasons why.

Data Tables (Attachment A)

Directions for Data Tables:

- Use **bold** and italics font for information of importance on tables and figures. Use **bold** font for ch. NR 140, Wis. Adm. Code ES attainments or exceedances, and *italicized font* for ch. NR 140, Wis. Adm. Code, PAL attainments or exceedances.
- Use **bold** font to identify individual ch. NR 720 Wis. Adm. Code RCL exceedances. Tables should also include the corresponding groundwater pathway and direct contact pathway RCLs for comparison purposes. Cumulative hazard index and cumulative cancer risk exceedances should also be tabulated and identified on Tables A.2 and A.3.
- Do not use shading or highlighting on the analytical tables.
- Include on Data Tables the level of detection for results which are below the detection level (i.e., do not just list as no detect (ND)).
- Include the units on data tables.
- Summaries of all data must include information collected by previous consultants.
- Do not submit lab data sheets unless these have not been submitted in a previous report. Tabulate all data required in s. NR 716.15 (3)(c), Wis. Adm. Code, in the format required in s. NR 716.15(4)(e), Wis. Adm. Code.
- Include in Attachment A all of the following tables, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: A.1. Groundwater Analytical Table; A.2. Soil Analytical Results Table, etc.).
- For required documents, each table (e.g., A.1., A.2., etc.) should be a separate Portable Document Format (PDF).

A. Data Tables

A.1. **Groundwater Analytical Table(s):** Table(s) showing the analytical results and collection dates for all groundwater sampling points (e.g., monitoring wells, temporary wells, sumps, extraction wells, potable wells) for which samples have been collected.

A.2. **Soil Analytical Results Table(s):** Table(s) showing **all** soil analytical results and collection dates. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated).

A.3. **Residual Soil Contamination Table(s):** Table(s) showing the analytical results of only the residual soil contamination at the time of closure. This table shall be a subset of table A.2 and should include only the soil sample locations that exceed an RCL. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated). Table A.3 is optional only if a total of fewer than 15 soil samples have been collected at the site.

A.4. **Vapor Analytical Table(s)**: Table(s) showing type(s) of samples, sample collection methods, analytical method, sample results, date of sample collection, time period for sample collection, method and results of leak detection, and date, method and results of communication testing.

A.5. **Other Media of Concern (e.g., sediment or surface water)**: Table(s) showing type(s) of sample, sample collection method, analytical method, sample results, date of sample collection, and time period for sample collection.

A.6. **Water Level Elevations:** Table(s) showing all water level elevation measurements and dates from all monitoring wells. If present, free product should be noted on the table.

A.7. **Other:** This attachment should include: 1) any available tabulated natural attenuation data; 2) data tables pertaining to engineered remedial systems that document operational history, demonstrate system performance and effectiveness, and display emissions data; and (3) any other data tables relevant to case closure not otherwise noted above. If this section is not applicable, please explain the reasons why.

Maps, Figures and Photos (Attachment B)

Directions for Maps, Figures and Photos:

- Provide on paper no larger than 11 x 17 inches, unless otherwise directed by the Department. Maps and figures may be submitted in a larger electronic size than 11 x 17 inches, in a PDF readable by the Adobe Acrobat Reader. However, those larger-size documents must be legible when printed.
- Prepare visual aids, including maps, plans, drawings, fence diagrams, tables and photographs according to the applicable portions of ss. NR 716.15(4), 726.09(2) and 726.11(3), (5) and (6), Wis. Adm. Code.
- Include all sample locations.
- Contour lines should be clearly labeled and defined.
- Include in Attachment B all of the following maps and figures, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: B.1. Location Map; B.2. Detailed Site Map, etc).
- For the electronic copies that are required, each map (e.g., B.1.a., B.2.a, etc.,) should be a separate PDF.
- Maps, figures and photos should be dated to reflect the most recent revision.

B.1. Location Maps

B.1.a. **Location Map:** A map outlining all properties within the contaminated site boundaries on a United States Geological Survey (U.S.G.S.) topographic map or plat map in sufficient detail to permit easy location of all affected and/or adjacent parcels. If groundwater standards are exceeded, include the location of all potable wells, including municipal wells, within 1200 feet of the area of contamination.

B.1.b. **Detailed Site Map:** A map that shows all relevant features (buildings, roads, current ground surface cover, individual property boundaries for all affected properties, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination attaining or exceeding a ch. NR 140 ES, and/or in relation to the boundaries of soil contamination attaining or exceeding a RCL. Provide parcel identification numbers for all affected properties.

B.1.c. **RR Sites Map:** From RR Sites Map (http://dnrmaps.wi.gov/sl/?Viewer=RR Sites) attach a map depicting the source property, and all open and closed BRRTS sites within a half-mile radius or less of the property.

B.2. Soil Figures

B.2.a. **Soil Contamination:** Figure(s) showing the location of **all** identified unsaturated soil contamination. Use a single contour to show the horizontal extent of each area of contiguous soil contamination that exceeds a soil to groundwater pathway RCL as determined under ch. NR 720.Wis. Adm. Code. A separate contour line should be used to indicate the horizontal extent of each area of contiguous soil contamination that exceeds a direct contact RCL exceedances (0-4 foot depth).

B.2.b. **Residual Soil Contamination:** Figure(s) showing only the locations of soil samples where unsaturated soil contamination remains at the time of closure (locations represented in Table A.3). Use a single contour to show the horizontal extent of each area of contiguous soil contamination that exceeds a soil to groundwater pathway RCL as determined under ch. NR 720 Wis. Adm. Code. A separate contour line should be used to indicate the horizontal extent of each area of contiguous soil contamination that exceeds a direct contact RCL exceedence (0-4 foot depth).

B.3. Groundwater Figures

B.3.a. **Geologic Cross-Section Figure(s):** One or more cross-section diagrams showing soil types and correlations across the site, water table and piezometric elevations, and locations and elevations of geologic rock units, if encountered. Display on one or more figures all of the following:

- Source location(s) and vertical extent of residual soil contamination exceeding an RCL. Distinguish between direct contact and the groundwater pathway RCLs.
- Source location(s) and lateral and vertical extent if groundwater contamination exceeds ch. NR 140 ES.
- Surface features, including buildings and basements, and show surface elevation changes.
- Any areas of active remediation within the cross section path, such as excavations or treatment zones.
- Include a map displaying the cross-section location(s), if they are not displayed on the Detailed Site Map (Map B.1.b.)

B.3.b. **Groundwater Isoconcentration:** Figure(s) showing the horizontal extent of the post-remedial groundwater contamination exceeding a ch. NR 140, Wis. Adm. Code, PAL and/or an ES. Indicate the date and direction of groundwater flow based on the most recent sampling data.

B.3.c. **Groundwater Flow Direction:** Figure(s) representing groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit two groundwater flow maps showing the maximum variation in flow direction.

B.3.d. **Monitoring Wells:** Figure(s) showing all monitoring wells, with well identification number. Clearly designate any wells that: (1) are proposed to be abandoned; (2) cannot be located; (3) are being transferred; (4) will be retained for further sampling, or (5) have been abandoned.

B.4. Vapor Maps and Other Media

B.4.a. **Vapor Intrusion Map:** Map(s) showing all locations and results for samples taken to investigate the vapor intrusion pathway in relation to residual soil and groundwater contamination, including sub-slab, indoor air, soil vapor, soil gas, ambient air, and communication testing. Show locations and footprints of affected structures and utility corridors, and/or where residual contamination poses a future risk of vapor intrusion.

B.4.b. **Other media of concern (e.g., sediment or surface water):** Map(s) showing all sampling locations and results for other media investigation. Include the date of sample collection and identify where any standards are exceeded.

B.4.c. **Other:** Include any other relevant maps and figures not otherwise noted above. (This section may remain blank).

B.5. Structural Impediment Photos: One or more photographs documenting the structural impediment feature(s) which precluded a complete site investigation or remediation at the time of the closure request. The photographs should document the area that could not be investigated or remediated due to a structural impediment. The structural impediment should be indicated on Figures B.2.a and B.2.b.

Documentation of Remedial Action (Attachment C)

Directions for Documentation of Remedial Action:

- Include in Attachment C all of the following documentation, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: C.1. Site Investigation Documentation; C.2. Investigative Waste, etc.).
- If the documentation requested below has already been submitted to the DNR, please note the title and date of the report for that particular document requested.

C.1. **Site investigation documentation,** that has not otherwise been submitted with the Site Investigation Report.

C.2. **Investigative waste** disposal documentation.

C.3. Provide a **description of the methodology** used along with all supporting documentation if the RCLs are different than those contained in the Department's RCL Spreadsheet available at: http://dnr.wi.gov/topic/Brownfields/Professionals.html.

C.4. **Construction documentation** or as-built report for any constructed remedial action or portion of, or interim action specified in s. NR 724.02(1), Wis. Adm. Code.

C.5. **Decommissioning of Remedial Systems.** Include plans to properly abandon any systems or equipment.

C.6. **Other**. Include any other relevant documentation not otherwise noted above (This section may remain blank).

Maintenance Plan(s) and Photographs (Attachment D)

Directions for Maintenance Plans and Photographs:

Attach a maintenance plan for each affected property (source property, each off-source affected property) with continuing obligations requiring future maintenance (e.g., direct contact, groundwater protection, vapor intrusion). See Site Summary section 5 for all affected property(s) requiring a maintenance plan. Maintenance plan guidance and/or templates for: 1) Cover/barrier systems; 2) Vapor intrusion; and 3) Monitoring wells, can be found at: http://dnr.wi.gov/topic/Brownfields/Professionals.html#tabx3

D.1. **Descriptions of maintenance action(s) required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required:**

- Provide brief descriptions of the type, depth and location of residual contamination.

- Provide a description of the system/cover/barrier/monitoring well(s) to be maintained.
- Provide a description of the maintenance actions required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required.
- Provide contact information, including the name, address and phone number of the individual or facility who will be conducting the maintenance.

D.2. **Location map(s) which show(s):** (1) the feature that requires maintenance; (2) the location of the feature(s) that require(s) maintenance - on and off the source property; (3) the extent of the structure or feature(s) to be maintained, in relation to other structures or features on the site; (4) the extent and type of residual contamination; and (5) all property boundaries.

D.3. **Photographs** for site or facilities with a cover or other performance standard, a structural impediment or a vapor mitigation system, include one or more photographs documenting the condition and extent of the feature at the time of the closure request. Pertinent features shall be visible and discernible. Photographs shall be submitted with a title related to the site name and location, and the date on which it was taken.

D.4. **Inspection log**, to be maintained on site, or at a location specified in the maintenance plan or approval letter. The inspection and maintenance log is found at: http://dnr.wi.gov/files/PDF/forms/4400/4400-305.pdf.

Monitoring Well Information (Attachment E)

Directions for Monitoring Well Information:
For all wells that will remain in use, be transferred to another party, or that could not be located; attach monitoring well construction and development forms (DNR Form 4400-113 A and B: http://dnr.wi.gov/topic/groundwater/documents/forms/4400_113_1_2.pdf)

Select One:

◯ No monitoring wells were installed as part of this response action.

◉ All monitoring wells have been located and will be properly abandoned upon the DNR granting conditional closure to the site

◯ ***Select One or More:***

☐ Not all monitoring wells can be located, despite good faith efforts. Attachment E must include a description of efforts made to locate the wells.

☐ One or more wells will remain in use at the site after this closure. Attachment E must include documentation as to the reason (s) the well(s) will remain in use. When one or more monitoring wells will remain in use this is considered a continuing obligation and a maintenance plan will be required and must be included in Attachment D.

☐ One or more monitoring wells will be transferred to another owner upon case closure being granted. Attachment E should include documentation identifying the name, address and email for the new owner(s). Provide documentation from the party accepting future responsibility for monitoring well(s).

Source Legal Documents (Attachment F)

Directions for Source Legal Documents:
Label documents with the specific closure form titles (e.g., F.1. Deed, F.2. Certified Survey Map, etc.). Include all of the following documents, in the order listed:

F.1. **Deed:** The most recent deed with legal description clearly listed.

Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*

F.2. **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.

F.3. **Verification of Zoning**: Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.

F.4. **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description(s) accurately describe(s) the correct contaminated property or properties. This section applies to the source property only. Signed statements for Other Affected Properties should be included in Attachment G.

Notifications to Owners of Affected Properties (Attachment G)

Directions for Notifications to Owners of Affected Properties:

Complete the table on the following page for sites which require notification to owners of affected properties pursuant to ch. 292, Wis. Stats. and ch. NR 725 and 726, Wis. Adm. Code. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31- 19.39,Wis. Stats.]. The DNR's "Guidance on Case Closure and the Requirements for Managing Continuing Obligations" (PUB-RR-606) lists specific notification requirements http://dnr.wi.gov/files/PDF/pubs/rr/RR606.pdf.

State law requires that the responsible party provide a 30-day, written advance notification to certain persons prior to applying for case closure. This requirement applies if: (1) the person conducting the response action does not own the source property; (2) the contamination has migrated onto another property; and/or (3) one or more monitoring wells will not be abandoned. Use form 4400-286, Notification of Continuing Obligations and Residual Contamination, at http://dnr.wi.gov/files/PDF/forms/4400/4400-286.pdf

Include a copy of each notification sent and accompanying proof of delivery, i.e., return receipt or signature confirmation. (These items will not be placed on the GIS Registry.)

Include the following documents for each property, keeping each property's documents grouped together and labeled with the letter G and the corresponding ID number from the table on the following page. (Source Property documents should only be included in Attachment F):

- **Deed:** The most recent deed with legal descriptions clearly listed for all affected properties.
  Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.
- **Verification of Zoning:** Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.
- **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes the attached legal description(s) accurately describe(s) the correct contaminated property or properties.

Notifications to Owners of Affected Properties (Attachment G)

ID	Address of Affected Property	Parcel ID No.	Date of Receipt of Letter	Type of Property Owner	WTMX	WTMY	Reasons Notification Letter Sent: Residual Groundwater Contamination = or > ES	Residual Soil Contamination Exceeds RCLs	Monitoring Wells: Not Abandoned	Monitoring Wells: Continued Monitoring	Cover/Barrier/Engineered Control	Structural Impediment	Industrial RCLs Met/Applied	Vapor Mitigation System(VMS)	Dewatering System Needed for VMS	Compounds of Concern in Use	Commercial/Industrial Vapor Exposure Assumptions Applied	Residual Volatile Contamination Poses Future Risk of Vapor Intrusion	Site Specification Situation
A	Main Street/STH 71 - Village ROW		06/06/2016	ROWH	469989	373190	X												
B	Main Street/STH 71 - DOT ROW		06/02/2016	ROWH	469989	373190	X												
C																			
D																			

Signatures and Findings for Closure Determination

Check the correct box for this case closure request, and have either a professional engineer or a hydrogeologist, as defined in ch. NR 712, Wis. Adm. Code, sign this document.

☒ A response action(s) for this site addresses groundwater contamination (including natural attenuation remedies).

☒ The response action(s) for this site addresses media other than groundwater.

Engineering Certification

I _____ hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with the requirements of ch. A-E 4, Wis. Adm. Code; that this case closure request has been prepared by me or prepared under my supervision in accordance with the Rules of Professional Conduct in ch. A-E 8, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this case closure request is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code. Specifically, with respect to compliance with the rules, in my professional opinion a site investigation has been conducted in accordance with ch. NR 716, Wis. Adm. Code, and all necessary remedial actions have been completed in accordance with chs. NR 140, NR 718, NR 720, NR 722, NR 724 and NR 726, Wis. Adm. Codes."

Printed Name | Title

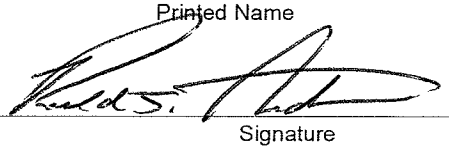
Signature | Date | P.E. Stamp and Number

Hydrogeologist Certification

I Ronald J. Anderson hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this case closure request is correct and the document was prepared by me or prepared by me or prepared under my supervision and, in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code. Specifically, with respect to compliance with the rules, in my professional opinion a site investigation has been conducted in accordance with ch. NR 716, Wis. Adm. Code, and all necessary remedial actions have been completed in accordance with chs. NR 140, NR 718, NR 720, NR 722, NR 724 and NR 726, Wis. Adm. Codes."

Ronald J. Anderson
Printed Name

Senior Hydrogeologist/Project Manager
Title


Signature

7/7/16
Date

Wisconsin Department of Natural Resources

Case Closure – GIS Registry
NR 4400-202

For: DX Service Station
BRRTS # 03-42-556192

July 7, 2016

METCO

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A.1 Groundwater Analytical Tables

A.2 Soil Analytical Results Table

A.3 Residual Soil Contamination Table

A.4 Vapor Analytical Table - No vapor samples were assessed as part of the site investigation.

A.5 Other Media of Concern - No surface waters or sediments were assessed as part of the site investigation.

A.6 Water Level Elevations

A.7 Other

A.1 Groundwater Analytical Table
(Geoprobe)
DX Service Station BRRTS# 03-42-556192

Sample ID	Date	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)	Other VOC's (ppb)
G-3-W	03/18/13	**13.2**	84	<3.7	*49*	18.3	**657**	233	NS
G-5-W	03/18/13	**56**	*340*	<3.7	**110**	10.8	**742**	*1238*	NS
G-7-W	03/18/13	**285**	*430*	<3.7	*51*	14.4	*462*	*971.8*	NS
G-9-W	03/18/13	*0.92*	4.7	<0.37	*13.4*	6.4	15.3	22.3	NS
G-10-W	03/18/13	**360**	**3300**	<7.4	**760**	**7900**	**4150**	**14100**	NS
ENFORCE MENT STANDARD **ES = Bold**		5	700	60	100	800	480	2000	
PREVENTIVE ACTION LIMIT *PAL* = *Italics*		0.5	140	12	10	160	96	400	

NS = Not Sampled
(ppb) = parts per billion

A.1 Groundwater Analytical Table
DX Service Station BRRTS# 03-42-556192

Well Sampling Conducted on May 23, 2013

VOC's Well Name	MW-11	MW-12	MW-13	MW-14	ENFORCE MENT STANDARD = ES – Bold	*PREVENTIVE ACTION LIMIT = PAL - Italics*
Benzene/ppb	*2.08*	<0.24	<0.24	370	5	*0.5*
Bromobenzene/ppb	<0.32	<0.32	<0.32	<16	==	==
Bromodichloromethane/ppb	<0.37	<0.37	<0.37	<18.5	==	==
Bromoform/ppb	<0.35	<0.35	<0.35	<17.5	==	==
tert-Butylbenzene/ppb	<0.36	<0.36	<0.36	<18	==	==
sec-Butylbenzene/ppb	0.67	<0.33	<0.33	19	==	==
n-Butylbenzene/ppb	0.43	<0.35	<0.35	66	==	==
Carbon Tetrachloride/ppb	<0.33	<0.33	<0.33	<16.5	==	==
Chlorobenzene/ppb	<0.24	<0.24	<0.24	<12	==	==
Chloroethane/ppb	<0.63	<0.63	<0.63	<31.5	==	==
Chloroform/ppb	<0.28	<0.28	<0.28	<14	==	==
Chloromethane/ppb	<0.81	<0.81	<0.81	<40.5	==	==
2-Chlorotoluene/ppb	<0.21	<0.21	<0.21	<10.5	==	==
4-Chlorotoluene/ppb	<0.21	<0.21	<0.21	<10.5	==	==
1,2-Dibromo-3-chloropropane/ppb	<0.88	<0.88	<0.88	<44	==	==
Dibromochloromethane/ppb	<0.22	<0.22	<0.22	<11	==	==
1,4-Dichlorobenzene/ppb	<0.3	<0.3	<0.3	<15	==	==
1,3-Dichlorobenzene/ppb	<0.28	<0.28	<0.28	<14	==	==
1,2-Dichlorobenzene/ppb	<0.36	<0.36	<0.36	<18	==	==
Dichlorodifluoromethane/ppb	<0.44	<0.44	<0.44	<22	==	==
1,2-Dichloroethane/ppb	<0.41	<0.41	<0.41	<20.5	5	*0.5*
1,1-Dichloroethane/ppb	<0.3	<0.3	<0.3	<15	==	==
1,1-Dichloroethene/ppb	<0.4	<0.4	<0.4	<20	==	==
cis-1,2-Dichloroethene/ppb	<0.38	<0.38	<0.38	<19	==	==
trans-1,2-Dichloroethene/ppb	<0.35	<0.35	<0.35	<17.5	==	==
1,2-Dichloropropane/ppb	<0.32	<0.32	<0.32	<16	==	==
2,2-Dichloropropane/ppb	<0.36	<0.36	<0.36	<18	==	==
1,3-Dichloropropane/ppb	<0.33	<0.33	<0.33	<16.5	==	==
Di-isopropyl ether/ppb	<0.23	<0.23	<0.23	<11.5	==	==
EDB (1,2-Dibromoethane)/ppb	<0.44	<0.44	<0.44	<22	0.05	*0.005*
Ethylbenzene/ppb	5.8	<0.55	<0.55	1300	700	*140*
Hexachlorobutadiene/ppb	<1.5	<1.5	<1.5	<75	==	==
Isopropylbenzene/ppb	1.8	<0.3	<0.3	88	==	==
p-Isopropyltoluene/ppb	<0.31	<0.31	<0.31	<15.5	==	==
Methylene chloride/ppb	<0.5	<0.5	<0.5	<25	==	==
Methyl tert-butyl ether (MTBE)/ppb	<0.23	<0.23	<0.23	<11.5	60	*12*
Naphthalene/ppb	<1.7	<1.7	<1.7	223	100	*10*
n-Propylbenzene/ppb	1.42	<0.25	<0.25	275	==	==
1,1,2,2-Tetrachloroethane/ppb	<0.45	<0.45	<0.45	<22.5	==	==
1,1,1,2-Tetrachloroethane/ppb	<0.33	<0.33	<0.33	<16.5	==	==
Tetrachloroethene (PCE)/ppb	<0.33	<0.33	<0.33	<16.5	5	*0.5*
Toluene/ppb	5.1	<0.69	<0.69	2760	800	*160*
1,2,4-Trichlorobenzene/ppb	<0.98	<0.98	<0.98	<49	==	==
1,2,3-Trichlorobenzene/ppb	<1.8	<1.8	<1.8	<90	==	==
1,1,1-Trichloroethane/ppb	<0.33	<0.33	<0.33	<16.5	==	==
1,1,2-Trichloroethane/ppb	<0.34	<0.34	<0.34	<17	==	==
Trichloroethene (TCE)/ppb	<0.33	<0.33	<0.33	<16.5	5	*0.5*
Trichlorofluoromethane/ppb	<0.71	<0.71	<0.71	<35.5	==	==
1,2,4-Trimethylbenzene/ppb	8.7	<2.2	<2.2	1750		
1,3,5-Trimethylbenzene/ppb	1.85	<1.4	<1.4	450	Total TMB's 480	*Total TMB's 96*
Vinyl Chloride/ppb	<0.18	<0.18	<0.18	<9	==	==
m&p-Xylene/ppb	9.7	<0.69	<0.69	4200		
o-Xylene/ppb	8.2	<0.63	<0.63	1520	Total Xylenes 2000	*Total Xylenes 400*

Q = Analyte detected above laboratory method detection limit but below practical quantitation limit.
= = No Exceedences
(ppb) = parts per billion

A.1 Groundwater Analytical Table
DX Service Station BRRTS# 03-42-556192

Well MW-11
PVC Elevation = 1016.60 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
05/23/13	1011.26	5.34	<0.7	*2.08*	5.8	<0.23	<1.7	5.1	10.55	17.9
08/26/13	1009.40	7.20	NS	0.32	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
02/17/14	1008.90	7.70	NS	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
05/21/14	1009.89	6.71	NS	*2.01*	7.7	<0.37	<1.2	4.3	8.1-8.96	12.6
08/10/15	1009.42	7.18	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
11/12/15	1009.54	7.06	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
ENFORCE MENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT *PAL = Italics*			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

Well MW-12
PVC Elevation = 1016.19 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
05/23/13	1012.23	3.96	<0.7	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
08/26/13	1010.77	5.42	NS	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
02/17/14	1010.47	5.72	NS	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
05/21/14	1011.09	5.10	NS	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
08/10/15	1010.78	5.41	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
11/12/15	1010.91	5.28	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
ENFORCE MENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT *PAL = Italics*			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

Well MW-13
PVC Elevation = 1016.19 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
05/23/13	1011.76	4.43	<0.7	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
08/26/13	1009.14	7.05	NS	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
02/17/14	1008.51	7.68	NS	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
05/21/14	1009.85	6.34	NS	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
08/10/15	1009.15	7.04	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
11/12/15	1009.30	6.89	NS	<0.46	<0.73	<0.49	<2.6	<0.39	<1.51	<2.06
ENFORCE MENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT *PAL = Italics*			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

Well MW-14
PVC Elevation = 1016.30 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
05/23/13	1011.40	4.90	<0.7	**370**	**1300**	<11.5	**223**	**2760**	**2200**	**5720**
08/26/13	1009.31	6.99	NS	**182**	*280*	<11.5	<85	*570*	*422*	*919*
02/17/14	1008.71	7.59	NS	**61**	90	<3.7	*61*	44	*110.8*	181.6
05/21/14	1009.84	6.46	NS	**188**	*350*	<3.7	*61*	*620*	**530**	*1210*
08/10/15	1009.31	6.99	NS	**213**	*247*	<4.9	*33*	*420*	*290*	*827*
11/12/15	1009.48	6.82	NS	**233**	*264*	<0.49	*35*	*440*	*426*	*1045*
ENFORCE MENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT *PAL = Italics*			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

A.1 Groundwater Analytical Table
DX Service Station BRRTS# 03-42-556192

Well MW-1 (Town of Ridgeville)
PVC Elevation = 1016.09 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
01/19/10	-7.02	7.02	**630**	*230*	8.4	*84*	*217*	*478*	*884*
07/14/10	-6.06	6.06	**740**	*380*	<4.9	**120**	52	**718**	*1376*
08/01/11	MW-1 ABANDONED DURING SOIL EXCAVATION PROJECT AND REPLACED BY MW-1R								
ENFORCE MENT STANDARD = ES – Bold			5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT = *PAL - Italics*			0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

Well MW-1R (Town of Ridgeville) 1015.73 Resurveyed 5-23-13
PVC Elevation = 1015.50 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
12/22/2011	1008.29	7.21	NM	**530**	80	*14.7*	*78*	36	*213*	171
3/21/2012	1008.44	7.06	NM	**510**	110	*15.4*	*54*	39	*209*	238
9/20/2012	1008.00	7.50	NM	**40**	40	<5.7	*30.4*	19.8	80.2	108
12/17/2012	1008.21	7.29	NM	**23.9**	16.6	<8	<21	<5.3	17.7-25.10	24.9-32.90
3/13/2013	1008.34	7.16	NM	**34**	30.4	<0.37	*12.9*	1.52	72.9	51.07
05/23/13	1010.14	5.59	NOT SAMPLED							
06/20/13	1009.77	6.32	NS	**58**	33	<3.7	*14.8*	<8	*156*	75.5
08/26/13	1008.62	7.11	NOT SAMPLED							
02/17/14	1008.11	7.62	NOT SAMPLED							
05/21/14	1009.35	6.38	NOT SAMPLED							
11/25/14	WELL ABANDONED									
ENFORCE MENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT *PAL = Italics*			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

Well MW-2 (Town of Ridgeville) 1014.68 Resurveyed 5-23-13
PVC Elevation = 1014.75 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
01/19/10	1007.64	7.11	NM	<0.41	<0.87	<0.5	<1.7	<0.51	<2.6	<2.13
07/14/10	1008.67	6.08	NM	<0.4	<0.65	<0.49	<1.2	<0.86	<1.49	<2.15
12/22/2011	1007.69	7.06	NM	<0.49	<0.98	<0.47	<2	<0.89	<2.7	<3.2
3/21/2012	1007.79	6.96	NM	<1.46	<0.46	<0.57	<2.3	<0.48	<1.57	<1.45
9/20/2012	1007.31	7.44	NM	<0.46	<0.46	<0.57	<2.3	<0.48	<1.57	<1.45
12/17/2012	1007.49	7.26	NM	<0.5	<0.78	<0.8	<2.1	<0.53	<1.54	<1.9
3/13/2013	1007.57	7.18	NM	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
05/23/13	1009.86	4.82	NOT SAMPLED							
06/20/13	1008.59	6.16	NS	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
08/26/13	1007.64	7.04	NOT SAMPLED							
02/17/14	NOT SAMPLED									
05/21/14	NOT SAMPLED									
11/25/14	WELL ABANDONED									
ENFORCE MENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT *PAL = Italics*			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

A.1 Groundwater Analytical Table
DX Service Station BRRTS# 03-42-556192

Well MW-3 (Town of Ridgeville)
PVC Elevation = 1015.73 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
01/19/10	-6.02	6.02	**810**	*400*	<5	*48*	*169*	*368*	*1430*
07/14/10	-5.10	5.10	**1810**	*630*	<4.9	*87*	**1010**	**498**	**2370**
12/22/11	COULD NOT LOCATE								
03/21/12	PAVED OVER								
ENFORCE MENT STANDARD = ES – **Bold**			5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT = *PAL - Italics*			0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

Well MW-4 (Town of Ridgeville) 1014.89 Resurveyed 5-23-13
PVC Elevation = 1014.78 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
01/19/10	1008.65	6.13	NM	**360**	19.3	<5	<17	<5.1	12-27	19.6-24.9
07/14/10	1009.57	5.21	NM	**410**	53	<0.49	7	4.7	36.9	46.5
12/22/2011	1008.10	6.68	NM	**214**	**790**	<4.7	**154**	**1320**	**1236**	**3060**
3/21/2012	1008.29	6.49	NM	**640**	**1220**	<28.5	**370**	**2710**	**2150**	**5530**
9/20/2012	1007.69	7.09	NM	**160**	*310*	<0.57	*95*	*490*	**580**	*1250*
12/17/2012	1007.99	6.79	NM	**56**	*166*	<40	<105	*242*	*324*	*598*
3/13/2013	1008.16	6.62	NM	**97**	*390*	<3.7	**127**	*247*	**1400**	**2390**
05/23/13	1009.94	4.95	NOT SAMPLED							
06/20/13	1008.86	5.92	NS	**38**	*284*	<2.3	**134**	80	**1292**	*1640*
08/26/13	1008.30	6.59	NOT SAMPLED							
02/17/14	1007.72	7.17	NOT SAMPLED							
05/21/14	1008.89	6.00	NOT SAMPLED							
08/10/15	1008.29	6.60	NOT SAMPLED							
11/12/15	1008.43	6.46	NOT SAMPLED							
ENFORCE MENT STANDARD ES = **Bold**			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT *PAL* = *Italics*			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

A.1 Groundwater Analytical Table
DX Service Station BRRTS# 03-42-556192

Well MW-5 (Town of Ridgeville) 1016.14 Resurveyed 5-23-13
PVC Elevation = 1016.24 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
01/19/10	1008.68	7.56	NM	<0.41	<0.87	<0.5	<1.7	<0.51	<2.6	<2.13
07/14/10	1009.88	6.36	NM	<0.4	<0.65	<0.49	<1.2	<0.86	<1.49	<2.15
12/22/2011	1008.52	7.72	NM	<0.49	<0.98	<0.47	<2	<0.89	<2.7	<3.2
3/21/2012	1008.74	7.50	NM	<1.46	<0.46	<0.57	<2.3	<0.48	<1.57	<1.45
9/20/2012	1008.10	8.14	NM	<0.46	<0.46	<0.57	<2.3	<0.48	<1.57	<1.45
12/17/2012	1008.39	7.85	NM	<0.5	<0.78	<0.8	<2.1	<0.53	<1.54	<1.9
3/13/2013	1008.46	7.78	NM	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
05/23/13	1011.45	4.69	NOT SAMPLED							
06/20/13	1009.60	6.64	NS	<0.24	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
08/26/13	1008.43	7.71	NOT SAMPLED							
02/17/14	1007.85	8.29	NOT SAMPLED							
05/21/14	1009.29	6.85	NOT SAMPLED							
11/25/14	WELL ABANDONED									
ENFORCE MENT STANDARD ES = **Bold**			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT *PAL = Italics*			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

Well MW-6 (Town of Ridgeville)
PVC Elevation = 1014.05 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
07/14/10	-5.30	5.30	<0.4	<0.65	<0.49	<1.2	<0.86	<1.49	<2.15
12/22/11	COULD NOT LOCATE								
ENFORCE MENT STANDARD = ES – **Bold**			5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT = *PAL - Italics*			0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

Well MW-7 (Town of Ridgeville) 1012.91 Resurveyed 5-23-13
PVC Elevation = 1012.92 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
07/14/10	1008.72	4.20	NM	<0.4	<0.65	<0.49	<1.2	<0.86	<1.49	<2.15
12/22/2011	COULD NOT LOCATE									
9/20/2012	1007.52	5.40	NM	<0.46	<0.46	<0.57	<2.3	<0.48	<1.57	<1.45
12/17/2012	1007.72	5.20	NM	<0.5	<0.78	<0.8	<2.1	<0.53	<1.54	<1.9
3/13/2013	1007.84	5.08	NM	<0.27	<0.82	<0.37	<1.2	<0.8	<1.69	<2.41
05/23/13	1009.79	3.12	NOT SAMPLED							
08/26/13	1007.87	5.04	NOT SAMPLED							
02/17/14	NOT SAMPLED									
05/21/14	NOT SAMPLED									
11/25/14	WELL ABANDONED									
ENFORCE MENT STANDARD ES = **Bold**			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT *PAL = Italics*			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

A.2. Soil Analytical Results Table
DX Service Station BRRTS# 03-42-556192

Sampling Conducted on March 18, 2013

VOC's		Bold = Groundwater RCL	Underline & Bold = Direct Contact RCL (Non-Industrial)	Asteric * & Bold =Soil Saturation (C-sat) RCL
Sample ID#	G-8-3			
Sample Depth/ft.	10			
Benzene/ppm	**7.8**	0.00512	1.49	1820
Bromobenzene/ppm	<0.650	= =	354	= =
Bromodichloromethane/ppm	<1.350	0.000326	0.39	= =
Bromoform/ppm	<1.500	0.00233	61.6	= =
tert-Butylbenzene/ppm	<1.000	= =	183	183
sec-Butylbenzene/ppm	4.1	= =	145	145
n-Butylbenzene/ppm	18.7	= =	108	108
Carbon Tetrachloride/ppm	<1.250	0.00388	0.85	= =
Chlorobenzene/ppm	<0.800	= =	392	= =
Chloroethane/ppm	<2.100	0.227	= =	= =
Chloroform/ppm	<2.450	0.0033	0.42	= =
Chloromethane/ppm	<9.050	0.0155	171	= =
2-Chlorotoluene/ppm	<0.800	= =	= =	= =
4-Chlorotoluene/ppm	<0.700	= =	= =	= =
1,2-Dibromo-3-chloropropane/ppm	<2.400	0.000173	0.01	= =
Dibromochloromethane/ppm	<0.700	0.032	0.93	= =
1,4-Dichlorobenzene/ppm	<1.650	0.144	3.48	= =
1,3-Dichlorobenzene/ppm	<1.500	1.15	297	297
1,2-Dichlorobenzene/ppm	<1.900	1.17	376	376
Dichlorodifluoromethane/ppm	<2.850	3.08	135	= =
1,2-Dichloroethane/ppm	<1.800	0.00284	0.61	540
1,1-Dichloroethane/ppm	<0.950	0.484	4.72	= =
1,1-Dichloroethene/ppm	<1.050	0.00502	342	= =
cis-1,2-Dichloroethene/ppm	<1.200	0.0412	156	= =
trans-1,2-Dichloroethene/ppm	<1.450	0.0588	211	= =
1,2-Dichloropropane/ppm	<0.475	0.00332	1.33	= =
2,2-Dichloropropane/ppm	<2.300	= =	527	527
1,3-Dichloropropane/ppm	<1.050	= =	1490	1490
Di-isopropyl ether/ppm	<0.550	= =	2260	2260
EDB (1,2-Dibromoethane)/ppm	<1.000	0.0000282	0.05	= =
Ethylbenzene/ppm	**95**	1.57	7.47	480
Hexachlorobutadiene/ppm	<4.750	= =	6.23	= =
Isopropylbenzene/ppm	9.7	= =	= =	= =
p-Isopropyltoluene/ppm	2.64	= =	162	162
Methylene chloride/ppm	<2.850	0.00256	60.7	= =
Methyl tert-butyl ether (MTBE)/ppm	<1.500	0.027	59.4	8870
Naphthalene/ppm	**18.9**	0.659	5.15	= =
n-Propylbenzene/ppm	36	= =	= =	= =
1,1,2,2-Tetrachloroethane/ppm	<0.600	0.000156	0.75	= =
1,1,1,2-Tetrachloroethane/ppm	<1.150	0.0533	2.59	= =
Tetrachloroethene (PCE)/ppm	<2.450	0.00454	30.7	= =
Toluene/ppm	**168**	1.11	818	818
1,2,4-Trichlorobenzene/ppm	<3.950	0.408	22.1	= =
1,2,3-Trichlorobenzene/ppm	<6.450	= =	48.9	= =
1,1,1-Trichloroethane/ppm	<1.900	0.14	= =	= =
1,1,2-Trichloroethane/ppm	<1.150	0.00324	1.48	= =
Trichloroethene (TCE)/ppm	<1.400	0.00358	0.64	= =
Trichlorofluoromethane/ppm	<4.300	= =	1120	= =
1,2,4-Trimethylbenzene/ppm	**192**	1.38	89.8	219
1,3,5-Trimethylbenzene/ppm	**54**		182	182
Vinyl Chloride/ppm	<1.050	0.000138	0.07	= =
m&p-Xylene/ppm	**340**	3.94	258	258
o-Xylene/ppm	**128**			

(ppm) = parts per billion
= = No Exceedences

A.2. Soil Analytical Results Table
DX Service Station BRRTS# 03-42-556192

Sample ID	Saturation U/S	Date	Depth (feet)	PID	Lead (ppm)	GRO (ppm)	Benzene (ppm)	Ethyl Benzene (ppm)	MTBE (ppm)	Naph-thalene (ppm)	Toluene (ppm)	1,2,4-Trime-thylbenzene (ppm)	1,3,5-Trime-thylbenzene (ppm)	Xylene (Total) (ppm)	Other VOC's (ppm)	DIRECT CONTACT PVOC		
																Exeedance Count	Hazard Index	Cumulative Cancer Risk
G-1-1	U	03/18/13	3.5	0	NOT SAMPLED										NS			
G-1-2	S	03/18/13	8	0	NOT SAMPLED										NS			
G-1-3	S	03/18/13	12	0	NOT SAMPLED										NS			
G-2-1	U	03/18/13	3.5	0	NOT SAMPLED										NS			
G-2-2	S	03/18/13	8	0	NOT SAMPLED										NS			
G-2-3	S	03/18/13	12	0	NOT SAMPLED										NS			
G-3-1	U	03/18/13	3.5	180	10.8	57	**0.28**	**1.73**	<0.025	0.070	0.560	**3.12**	**1.54**	**5.72**	NS	0	7.36E-02	4.3E-07
G-3-2	S	03/18/13	8	300	NS	78	**0.167**	1.28	<0.025	**1.6**	0.240	**8**	**3.07**	3.71	NS			
G-3-3	S	03/18/13	12	40	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-4-1	U	03/18/13	3.5	150	13.2	177	**1.49**	**7.7**	<0.250	**3.6**	**6.7**	**14.4**	**5.3**	**38.1**	NS	**2**	2.79E-01	2.7E-06
G-4-2	S	03/18/13	8	450	NS	3500	**8.4**	**97**	<1.250	**42**	**81**	**224***	**85**	**457***	NS			
G-4-3	S	03/18/13	12	50	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-5-1	U	03/18/13	3.5	0	10.9	81	**0.360**	**2.41**	<0.025	0.390	0.126	**7.2**	**2.67**	**8.834**	NS	0	2.55E-01	6.5E-07
G-5-2	S	03/18/13	8	400	NS	490	**1.58**	**22.9**	<0.250	**13.6**	0.650	**47**	**16.3**	**84.36**	NS			
G-5-3	S	03/18/13	12	90	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-6-1	U	03/18/13	3.5	0	10.9	18	**0.033**	0.044	<0.025	0.202	<0.025	0.247	0.124	0.225	NS	0	1.60E-01	7.2E-08
G-6-2	S	03/18/13	8	0	NS	<10	**0.146**	0.039	<0.025	0.032	<0.025	0.192	0.054	0.309	NS			
G-6-3	S	03/18/13	12	10	NS	<10	**0.0315**	0.0297	<0.025	<0.025	0.037	0.106	0.053	0.204	NS			
G-7-1	U	03/18/13	3.5	20	16.5	<10	<0.025	<0.025	<0.025	<0.025	0.0256	0.080	0.043	0.098	NS	0	4.23E-02	
G-7-2	S	03/18/13	8	140	NS	26	**0.244**	0.197	<0.025	0.330	0.196	**3.4**	**1.14**	**4.25**	NS			
G-7-3	S	03/18/13	12	120	NS	26	**0.590**	**2.52**	<0.025	0.151	0.0263	**197**	**0.580**	**8.816**	NS			
G-8-1	U	03/18/13	3.5	200	9.05	126	**1.46**	**4.6**	<0.025	0.167	**6.3**	**7.4**	**2.79**	**19.9**	NS	0	1.47E-01	1.6E-06
G-8-2	S	03/18/13	8	420	NS	540	**6.1**	**23**	<0.250	**12.5**	**49**	**40**	**13.2**	**112.1**	NS			
G-8-3	S	03/18/13	10	800	15.5	3200	**7.8**	**95**	<1.500	**18.9**	**168**	**192**	**54**	**468***	SEE VOC SPREADSHEET			
G-9-1	U	03/18/13	3.5	20	NS	<10	<0.025	<0.025	<0.025	<0.025	0.0305	<0.025	<0.025	<0.075	NS			
G-9-2	S	03/18/13	8	0	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-9-3	S	03/18/13	12	0	NOT SAMPLED										NS			
G-10-1	U	03/18/13	3.5	0	2.33	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	5.83E-03	
G-10-2	S	03/18/13	8	460	NS	850	**1.84**	**21.3**	<0.0250	**9.1**	**9.1**	**51**	**19.4**	**93.3**	NS			
G-10-3	S	03/18/13	12	100	NS	125	**0.320**	**5.1**	<0.0250	**1.66**	**7.5**	**8.5**	**3.2**	**23.4**	NS			
G-11-1	U	03/18/13	3.5	0	NOT SAMPLED										NS			
G-11-2	S	03/18/13	8	0	NOT SAMPLED										NS			
G-11-3	S	03/18/13	12	0	NOT SAMPLED										NS			
															NS			
Groundwater RCL					**27**	-	**0.00512**	**1.57**	**0.027**	**0.659**	**1.11**	**1.38**		**3.94**	-			
Non-Industrial Direct Contact RCL					**400**	-	**1.49**	**7.47**	**59.4**	**5.15**	**818**	**89.8**	**182**	**258**	-		**1.00E+00**	**1.00E-05**
Soil Saturation Concentration (C-sat)*					-	-	**1820***	**480***	**8870***	-	**818***	**219***	**182***	**258***	-			

Bold = Groundwater RCL Exceedance
Bold & Underline = Non Industrial Direct Contact RCL Exceedance
Bold & Asteric * = C-sat Exceedance
NS = Not Sampled
(ppm) = parts per million
GRO = Gasoline Range Organics
PID = Photoionization Detector
PVOC's = Petroleum Volatile Organic Compounds

A.3. Residual Soil Contamination Table
DX Service Station BRRTS# 03-42-556192

Sampling Conducted on March 18, 2013

VOC's		Bold = Groundwater RCL	Underline & Bold = Direct Contact RCL	Asteric * & Bold =Soil Saturation (C-sat) RCL
Sample ID#	G-8-3			
Sample Depth/ft.	10			
Benzene/ppm	**7.8**	0.00512	1.49	1820
Bromobenzene/ppm	<0.650	= =	354	= =
Bromodichloromethane/ppm	<1.350	0.000326	0.39	= =
Bromoform/ppm	<1.500	0.00233	61.6	= =
tert-Butylbenzene/ppm	<1.000	= =	183	183
sec-Butylbenzene/ppm	4.1	= =	145	145
n-Butylbenzene/ppm	18.7	= =	108	108
Carbon Tetrachloride/ppm	<1.250	0.00388	0.85	= =
Chlorobenzene/ppm	<0.800	= =	392	= =
Chloroethane/ppm	<2.100	0.227	= =	= =
Chloroform/ppm	<2.450	0.0033	0.42	= =
Chloromethane/ppm	<9.050	0.0155	171	= =
2-Chlorotoluene/ppm	<0.800	= =	= =	= =
4-Chlorotoluene/ppm	<0.700	= =	= =	= =
1,2-Dibromo-3-chloropropane/ppm	<2.400	0.000173	0.01	= =
Dibromochloromethane/ppm	<0.700	0.032	0.93	= =
1,4-Dichlorobenzene/ppm	<1.650	0.144	3.48	= =
1,3-Dichlorobenzene/ppm	<1.500	1.15	297	297
1,2-Dichlorobenzene/ppm	<1.900	1.17	376	376
Dichlorodifluoromethane/ppm	<2.850	3.08	135	= =
1,2-Dichloroethane/ppm	<1.800	0.00284	0.61	540
1,1-Dichloroethane/ppm	<0.950	0.484	4.72	= =
1,1-Dichloroethene/ppm	<1.050	0.00502	342	= =
cis-1,2-Dichloroethene/ppm	<1.200	0.0412	156	= =
trans-1,2-Dichloroethene/ppm	<1.450	0.0588	211	= =
1,2-Dichloropropane/ppm	<0.475	0.00332	1.33	= =
2,2-Dichloropropane/ppm	<2.300	= =	527	527
1,3-Dichloropropane/ppm	<1.050	= =	1490	1490
Di-isopropyl ether/ppm	<0.550	= =	2260	2260
EDB (1,2-Dibromoethane)/ppm	<1.000	0.0000282	0.05	= =
Ethylbenzene/ppm	**95**	1.57	7.47	480
Hexachlorobutadiene/ppm	<4.750	= =	6.23	= =
Isopropylbenzene/ppm	9.7	= =	= =	= =
p-Isopropyltoluene/ppm	2.64	= =	162	162
Methylene chloride/ppm	<2.850	0.00256	60.7	= =
Methyl tert-butyl ether (MTBE)/ppm	<1.500	0.027	59.4	8870
Naphthalene/ppm	**18.9**	0.659	5.15	= =
n-Propylbenzene/ppm	36	= =	= =	= =
1,1,2,2-Tetrachloroethane/ppm	<0.600	0.000156	0.75	= =
1,1,1,2-Tetrachloroethane/ppm	<1.150	0.0533	2.59	= =
Tetrachloroethene (PCE)/ppm	<2.450	0.00454	30.7	= =
Toluene/ppm	**168**	1.11	818	818
1,2,4-Trichlorobenzene/ppm	<3.950	0.408	22.1	= =
1,2,3-Trichlorobenzene/ppm	<6.450	= =	48.9	= =
1,1,1-Trichloroethane/ppm	<1.900	0.14	= =	= =
1,1,2-Trichloroethane/ppm	<1.150	0.00324	1.48	= =
Trichloroethene (TCE)/ppm	<1.400	0.00358	0.64	= =
Trichlorofluoromethane/ppm	<4.300	= =	1120	= =
1,2,4-Trimethylbenzene/ppm	**192**	1.38	89.8	219
1,3,5-Trimethylbenzene/ppm	**54**		182	182
Vinyl Chloride/ppm	<1.050	0.000138	0.07	= =
m&p-Xylene/ppm	**340**	3.94	258	258
o-Xylene/ppm	**128**			

(ppm) = parts per billion
= = No Exceedences

A.3. Residual Soil Contamination Table

DX Service Station BRRTS# 03-42-556192

Sample ID	Saturation U/S	Date	Depth (feet)	PID	Lead (ppm)	GRO (ppm)	Benzene (ppm)	Ethyl Benzene (ppm)	MTBE (ppm)	Naph-thalene (ppm)	Toluene (ppm)	1,2,4-Trime-thylbenzene (ppm)	1,3,5-Trime-thylbenzene (ppm)	Xylene (Total) (ppm)	Other VOC's (ppm)	DIRECT CONTACT PVOC		
																Exeedance Count	Hazard Index	Cumulative Cancer Risk
G-3-1	U	03/18/13	3.5	180	10.8	57	**0.28**	**1.73**	<0.025	0.070	0.560	**3.12**	**1.54**	**5.72**	NS	0	7.36E-02	4.3E-07
G-3-2	S	03/18/13	8	300	NS	78	**0.167**	1.28	<0.025	**1.6**	0.240	**8**	**3.07**	3.71	NS			
G-4-1	U	03/18/13	3.5	150	13.2	177	**1.49**	**7.7**	<0.250	**3.6**	**6.7**	**14.4**	**5.3**	**38.1**	NS	**2**	2.79E-01	2.7E-06
G-4-2	S	03/18/13	8	450	NS	3500	**8.4**	**97**	<1.250	**42**	**81**	**224***	**85**	**457***	NS			
G-5-1	U	03/18/13	3.5	0	10.9	81	**0.360**	**2.41**	<0.025	0.390	0.126	**7.2**	**2.67**	**8.834**	NS	0	2.55E-01	6.5E-07
G-5-2	S	03/18/13	8	400	NS	490	**1.58**	**22.9**	<0.250	**13.6**	0.650	**47**	**16.3**	**84.36**	NS			
G-6-1	U	03/18/13	3.5	0	10.9	18	**0.033**	0.044	<0.025	0.202	<0.025	0.247	0.124	0.225	NS	0	1.60E-01	7.2E-08
G-6-2	S	03/18/13	8	0	NS	<10	**0.146**	0.039	<0.025	0.032	<0.025	0.192	0.054	0.309	NS			
G-6-3	S	03/18/13	12	10	NS	<10	**0.0315**	0.0297	<0.025	<0.025	0.037	0.106	0.053	0.204	NS			
G-7-2	S	03/18/13	8	140	NS	26	**0.244**	0.197	<0.025	0.330	0.196	**3.4**	**1.14**	**4.25**	NS			
G-7-3	S	03/18/13	12	120	NS	26	**0.590**	**2.52**	<0.025	0.151	0.0263	**197**	**0.580**	**8.816**	NS			
G-8-1	U	03/18/13	3.5	200	9.05	126	**1.46**	**4.6**	<0.025	0.167	**6.3**	**7.4**	**2.79**	**19.9**	NS	0	1.47E-01	1.6E-06
G-8-2	S	03/18/13	8	420	NS	540	**6.1**	**23**	<0.250	**12.5**	**49**	**40**	**13.2**	**112.1**	NS			
G-8-3	S	03/18/13	10	800	15.5	3200	**7.8**	**95**	<1.500	**18.9**	**168**	**192**	**54**	**468***	SEE VOC SPREADSHEET			
G-10-2	S	03/18/13	8	460	NS	850	**1.84**	**21.3**	<0.0250	**9.1**	**9.1**	**51**	**19.4**	**93.3**	NS			
G-10-3	S	03/18/13	12	100	NS	125	**0.320**	**5.1**	<0.0250	**1.66**	**7.5**	**8.5**	**3.2**	**23.4**	NS			
															NS			
Groundwater RCL					**27**	-	**0.00512**	**1.57**	**0.027**	**0.659**	**1.11**	**1.38**		**3.94**	-			
Non-Industrial Direct Contact RCL					**400**	-	**1.49**	**7.47**	**59.4**	**5.15**	**818**	**89.8**	**182**	**258**	-		**1.00E+00**	**1.00E-05**
Soil Saturation Concentration (C-sat)*					-	-	**1820***	**480***	**8870***	-	**818***	**219***	**182***	**258***	-			

Bold = Groundwater RCL Exceedance

Bold & Underline = Non Industrial Direct Contact RCL Exceedance

Bold & Asteric * = C-sat Exceedance

NS = Not Sampled

(ppm) = parts per million

GRO = Gasoline Range Organics

PID = Photoionization Detector

PVOC's = Petroleum Volatile Organic Compounds

A.6 Water Level Elevations
DX Service Station BRRTS# 03-42-556192

	MW-11	MW-12	MW-13	MW-14	MW-1R (TR)	MW-2 (TR)	MW-4 (TR)	MW-5 (TR)	MW-7 (TR)
Ground Surface (feet msl)	1017.01	1016.64	1016.50	1016.61	1016.37	1015.03	1015.47	1016.49	1013.52
PVC top (feet msl)	1016.60	1016.19	1016.19	1016.30	1015.73	1014.68	1014.89	1016.14	1012.91
Well Depth (feet)	14.00	14.00	14.00	14.00	13.00	13.00	13.00	13.00	13.00
Top of screen (feet msl)	1013.01	1012.64	1012.50	1012.61	1013.37	1012.03	1012.47	1013.49	1010.52
Bottom of screen (feet msl)	1003.01	1002.64	1002.50	1002.61	1003.37	1002.03	1002.47	1003.49	1000.52
Depth to Water From Top of PVC (feet)									
05/23/13	5.34	3.96	4.43	4.90	5.59	4.82	4.95	4.69	3.12
08/26/13	7.20	5.42	7.05	6.99	7.11	7.04	6.59	7.71	5.04
02/17/14	7.70	5.72	7.68	7.59	7.62	NM	7.17	8.29	NM
05/21/14	6.71	5.10	6.34	6.46	6.38	NM	6.00	6.85	NM
08/10/15	7.18	5.41	7.04	6.99	A	A	6.60	A	A
11/12/15	7.06	5.28	6.89	6.82	A	A	6.46	A	A
Depth to Water From Ground Surface (feet)									
05/23/13	5.75	4.41	4.74	5.21	6.23	5.17	5.53	5.04	3.73
08/26/13	7.61	5.87	7.36	7.30	7.75	7.39	7.17	8.06	5.65
02/17/14	8.11	6.17	7.99	7.90	8.26	NM	7.75	8.64	NM
05/21/14	7.12	5.55	6.65	6.77	7.02	NM	6.58	7.20	NM
08/10/15	7.59	5.86	7.35	7.30	A	A	7.18	A	A
11/12/15	7.47	5.73	7.20	7.13	A	A	7.04	A	A
Groundwater Elevation (feet msl)									
05/23/13	1011.26	1012.23	1011.76	1011.40	1010.14	1009.86	1009.94	1011.45	1009.79
08/26/13	1009.40	1010.77	1009.14	1009.31	1008.62	1007.64	1008.30	1008.43	1007.87
02/17/14	1008.90	1010.47	1008.51	1008.71	1008.11	NM	1007.72	1007.85	NM
05/21/14	1009.89	1011.09	1009.85	1009.84	1009.35	NM	1008.89	1009.29	NM
08/10/15	1009.42	1010.78	1009.15	1009.31	A	A	1008.29	A	A
11/12/15	1009.54	1010.91	1009.30	1009.48	A	A	1008.43	A	A

Note: Elevations are presented in feet mean sea level (msl).
NI = Not installed
CNL = Could Not Locate
TR = (Town of Ridgeville)
A = Abandoned

A.7 Other
Groundwater NA Indicator Results
DX Service Station BRRTS# 03-42-556192

Well MW-11

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Man-ganese (ppb)
05/23/13	0.15	7.15	246	9.1	498	0.83	16.1	<0.06	**979**
08/26/13	0.16	7.01	19	17.8	612	NS	NS	NS	NS
02/17/14	2.64	6.30	216	3.7	374	NS	NS	NS	NS
05/21/14	0.67	7.12	83	6.8	NS	NS	NS	NS	NS
08/10/15	3.14	6.64	-1	20.4	1047	NS	NS	NS	NS
11/12/15	2.99	6.97	51	12.8	701	NS	NS	NS	NS
ENFORCE MENT STANDARD = **ES – Bold**						10	-	-	300
PREVENTIVE ACTION LIMIT = *PAL - Italics*						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

Well MW-12

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Man-ganese (ppb)
05/23/13	0.96	6.65	257	9.9	487	0.75	15	<0.06	**2040**
08/26/13	5.23	6.66	-39	18.2	485	NS	NS	NS	NS
02/17/14	1.76	6.97	156	1.3	246	NS	NS	NS	NS
05/21/14	0.82	7.07	42	6.9	NS	NS	NS	NS	NS
08/10/15	4.72	7.04	110	20.0	731	NS	NS	NS	NS
11/12/15	4.53	7.03	211	12.9	812	NS	NS	NS	NS
ENFORCE MENT STANDARD = **ES – Bold**						10	-	-	300
PREVENTIVE ACTION LIMIT = *PAL - Italics*						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

Well MW-13

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Man-ganese (ppb)
05/23/13	0.21	6.24	237	10.4	878	**20.5**	40.1	<0.06	**1430**
08/26/13	0.39	6.76	7	17.5	989	NS	NS	NS	NS
02/17/14	1.68	6.59	152	5.8	623	NS	NS	NS	NS
05/21/14	1.14	7.01	-8	7.2	NS	NS	NS	NS	NS
08/10/15	3.57	6.85	74	20.2	849	NS	NS	NS	NS
11/12/15	4.68	7.18	189	12.8	674	NS	NS	NS	NS
ENFORCE MENT STANDARD = **ES – Bold**						10	-	-	300
PREVENTIVE ACTION LIMIT = *PAL - Italics*						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

Well MW-14

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Man-ganese (ppb)
05/23/13	0.17	7.19	17	11.8	517	0.27	6.97	2.34	**496**
08/26/13	0.10	6.98	-123	20.2	611	NS	NS	NS	NS
02/17/14	0.88	6.74	-44	6.9	741	NS	NS	NS	NS
05/21/14	0.53	6.84	-102	6.5	NS	NS	NS	NS	NS
08/10/15	1.93	6.97	-210	20.3	1384	NS	NS	NS	NS
11/12/15	1.71	7.22	-88	12.9	610	NS	NS	NS	NS
ENFORCE MENT STANDARD = **ES – Bold**						10	-	-	300
PREVENTIVE ACTION LIMIT = *PAL - Italics*						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are presented in feet mean sea level (msl).

A.7. Other
Flow Velocity Calculations
DX Service Station

MW-2 (Town of Ridgeville)

	ft/s	ft/year	cm/s	m/yr
K	1.10E-05	3.47E+02	3.35E-04	105.73
	sq ft/s	**sq cm/s**		
T	7.58E-05	7.04E-02		

MW-6 (Town of Ridgeville)

	ft/s	ft/year	cm/s	m/yr
K	3.66E-05	1.15E+03	1.12E-03	351.81
	sq ft/s	**sq cm/s**		
T	2.82E-04	2.62E-01		

Date	Elv. (High)	Elv. (Low)	Distance (ft)	Hyd Grad (l)
05/23/13	1012.00	1010.00	210	9.52E-03
08/26/13	1010.50	1008.00	232	1.08E-02
02/17/14	1010.00	1008.00	163	1.23E-02
05/21/14	1011.00	1009.50	155	9.68E-03
08/10/15	1010.50	1009.00	104	1.44E-02
11/12/15	1010.50	1009.00	105	1.43E-02
			Average	1.18E-02

	K (m/yr)	Average Hyd Grad (l)	Porosity (n)	Flow Velocity (m/yr)
MW-2 (Towı	105.73	1.18E-02	0.3	4.1680
MW-6 (Towı	351.81	1.18E-02	0.3	13.8681
			Average	9.0181

Attachment B/Maps and Figures

B.1 Location Maps

B.1.a Location Map

B.1.b Detailed Site Map

B.1.c RR Site Map

B.2 Soil Figures

B.2.a Soil Contamination

B.2.b Residual Soil Contamination

B.3 Groundwater Figures

B.3.a Geologic Cross-Section Figure(s)

B.3.b Groundwater Isoconcentration

B.3.c Groundwater Flow Direction

B.3.d Monitoring Wells

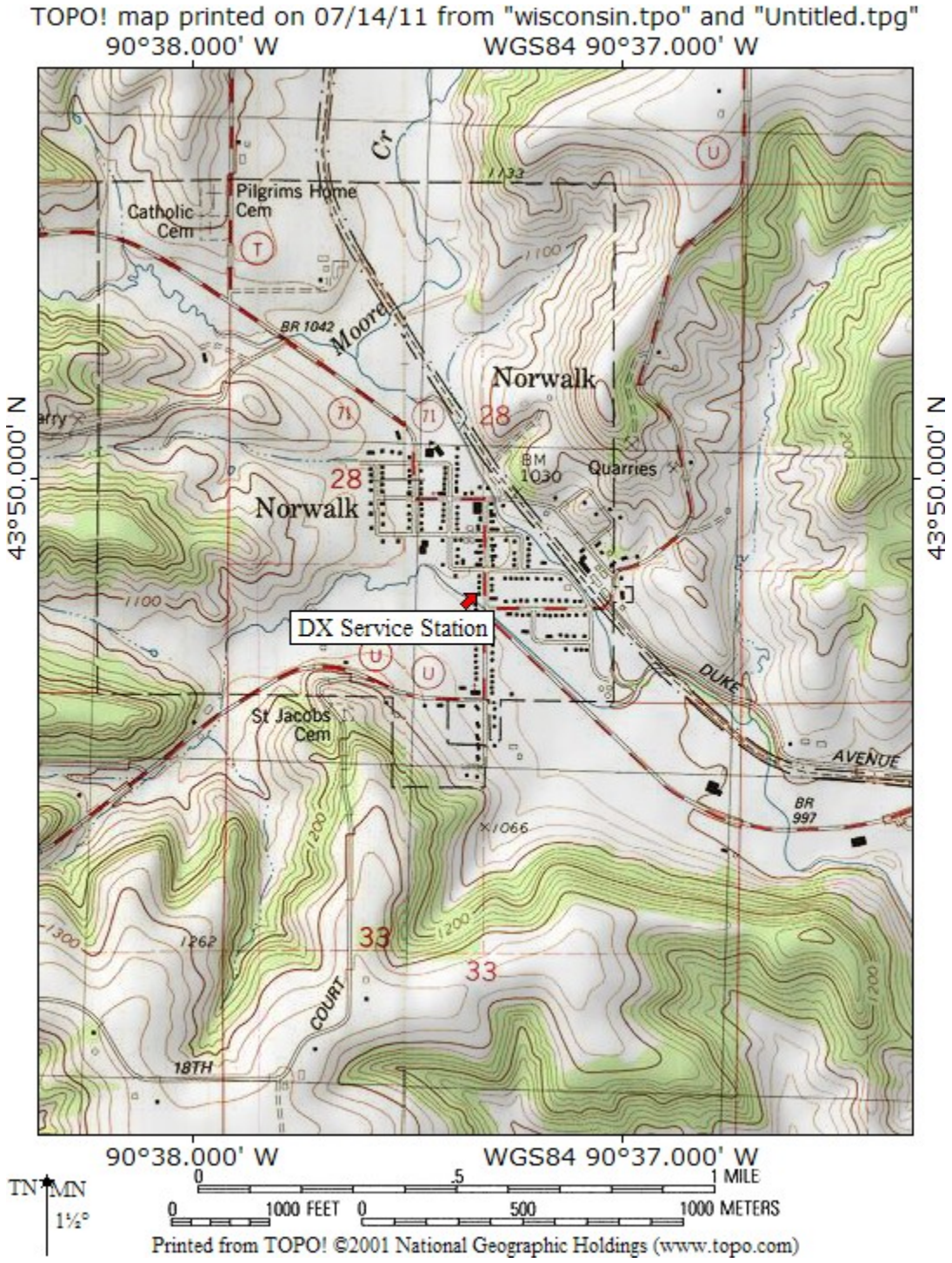
B.4 Vapor Maps and Other Media

B.4.a Vapor Intrusion Map - No vapor samples were assessed as part of the site investigation.

B.4.b Other media of concern - No surface waters or sediments were assessed as part of the site investigation.

B.4.c Other – Not applicable.

B.5 Structural Impediment Photos – There were no structural impediments to the completion of the investigation.



B.1.a. LOCATION MAP – CONTOUR INTERVAL 20 FEET
DX SERVICE STATION – NORWALK, WI
SEAMLESS USGS TOPOGRAPHIC MAPS ON CD-ROM

B.I.b
DETAILED SITE MAP
DX SERVICE STATION

METCO
709 Gillette St, Ste 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893
Excellence through experience™

NORWALK,
WISCONSIN

DRAWN BY: ED

DATE: 07/14/2011

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- ⊕ - MONITORING WELL LOCATION (DX SERVICE STATION)
- ◆ - SOIL BORING LOCATION (DX SERVICE STATION)
- ▲ - SOIL BORING LOCATION - WDOT
- ● - SOIL BORING LOCATION - TOWN OF RIDGEVILLE
- ⊕ - MONITORING WELL LOCATION - TOWN OF RIDGEVILLE
- ⊕ - ABANDONED/DESTROYED MONITORING WELL LOCATION - TOWN OF RIDGEVILLE

WATER LINE

SANITARY SEWER

STORM SEWER

NATURAL GAS

FIBER/PHONE LINE

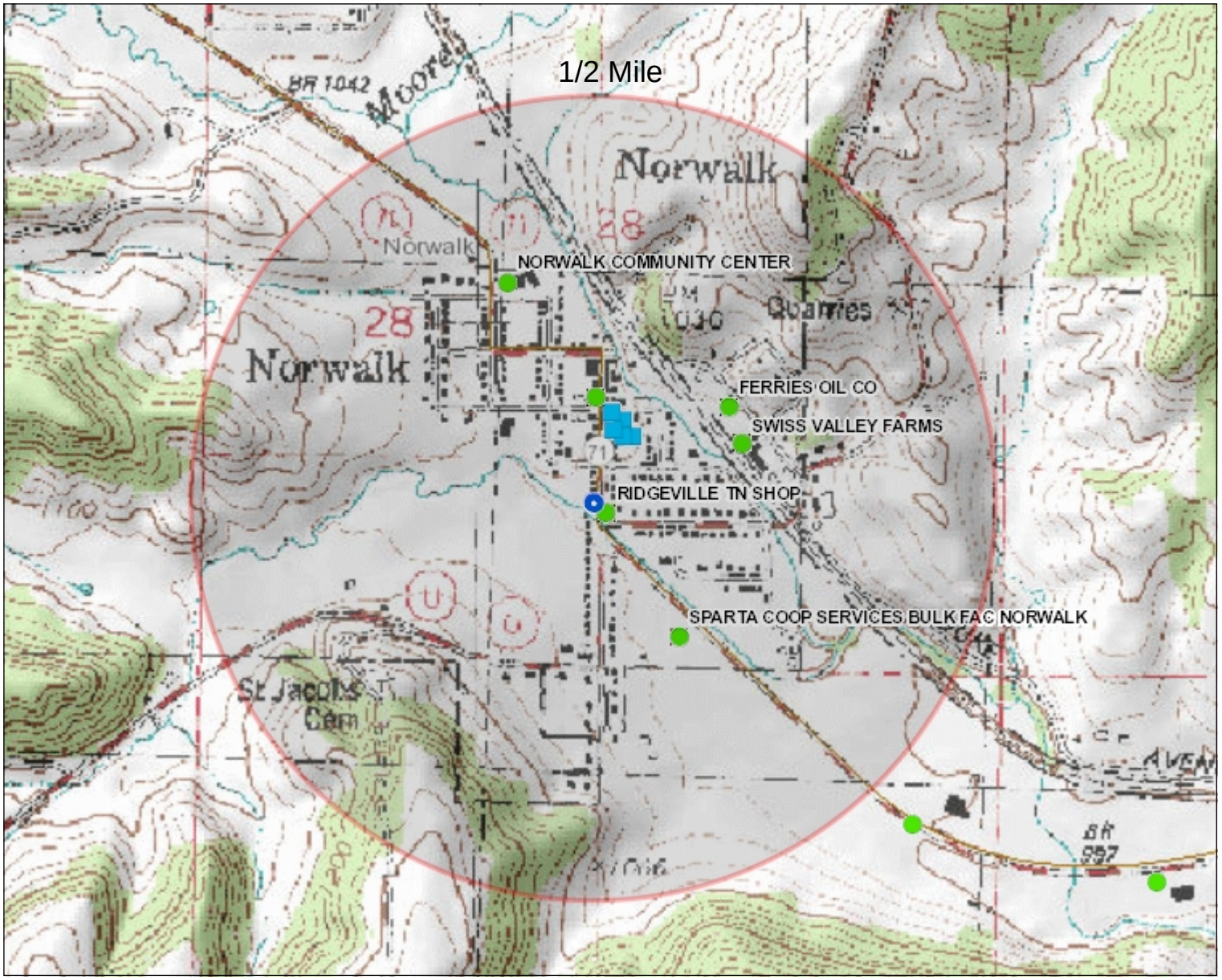
OVERHEAD UTILITIES

PROPERTY BOUNDARY

SCALE:
1 INCH = 30 FEET
0 15 30

GRASS
GARAGE
TRAILER HOME
GRAVEL
APPROXIMATE LOCATION OF FORMER PUMP ISLAND
APPROXIMATE LOCATION OF REMOVED GASOLINE UST
FORMER D-X SERVICE STATION
308 MAIN STREET
BRRTS# 03-42-556192
MW-12/G-1
MW-13/G-2
G-5
G-6
G-3
G-4
G-7
G-10
MW-14/G-8
ASPHALT
G-9
MW-3
MW-11/G-11
CREEK
B-5
SIDEWALK
GRASS
MAIN STREET (STH 71)
MW-5
TOWN OF RIDGEVILLE
309 MAIN STREET
BRRTS# 03-42-553428
AREA OF SOIL EXCAVATION AUGUST 2011
B-6
ASPHALT
B-1
APPROXIMATE LOCATION OF FORMER UST'S AND DISPENSERS
B-2
B-3
MW-1
B-4
MW-1R
MW-2
B-5
RESIDENTIAL
400 MAIN STREET
RESIDENTIAL
402 MAIN STREET
CULVERT
MW-4
WATER STREET (CTH U)
MW-6
STATE HIGHWAY 71
MAIN ST (CTH U)
FLOW
CREEK
MW-7

B.1.c. RR Sites Map



Legend

- Open Site (ongoing cleanup)
- Open Site Boundary
- Closed Site (completed cleanup)
- Closed Site Boundary
- Groundwater Contamination
- Soil Contamination
- Groundwater and Soil Contamination
- Contamination From Another Property
- Dryclean Environmental Response Fund (DERF)
- Green Space Grant (2004-2009)
- Ready for Reuse
- Site Assessment Grant (2001-2009)
- State Funded Response
- Sustainable Urban Development Zone (S
- General Liability Clarification Letters
- Superfund NPL
- Voluntary Party Liability Exemption

Notes

0.4 0 0.19 0.4 Miles

NAD_1983_HARN_Wisconsin_TM

1: 12,138

© Latitude Geographics Group Ltd.

DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made aregarding accuracy, applicability for a particular use, completemenss, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: http://dnr.wi.gov/org/legal/

Note: Not all sites are mapped.

B.2.a.
SOIL CONTAMINATION
DX SERVICE STATION

METCO
709 Gillette St, Ste 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893
Excellence through experience™

NORWALK, WISCONSIN

DRAWN BY: ED

DATE: 07/14/208

AREA OF UNSATURATED SOIL CONTAMINATION EXCEEDING NR720 GROUNDWATER RCL'S

AREA OF RESIDUAL SOIL CONTAMINATION EXCEEDING NR720 DIRECT CONTACT RCL'S

GRASS
GARAGE
TRAILER HOME
GRAVEL
APPROXIMATE LOCATION OF FORMER PUMP ISLAND
APPROXIMATE LOCATION OF REMOVED GASOLINE UST
FORMER D-X SERVICE STATION
308 MAIN STREET
BRRTS# 03-42-556192
MW-12/G-1
MW-13/G-2
G-5
G-6
G-3
G-4
G-7
G-10
MW-14/G-8
ASPHALT
G-9
MW-11/G-11
GRASS
CREEK
SIDEWALK
GRASS
MAIN STREET (STH 7)
SIDEWALK
GRASS
MW-3
B-5
APPROXIMATE LOCATION OF FORMER UST'S AND DISPENSERS
MW-5
GRASS
TOWN OF RIDGEVILLE
309 MAIN STREET
BRRTS# 03-42-553428
AREA OF SOIL EXCAVATION AUGUST 2011
GRASS
ASPHALT
B-6
B-1
B-2
B-3
MW-1
B-4
MW-1R
B-5
MW-2
GRASS
B-4
CULVERT
B-1
SIDEWALK
GRASS
B-2
MW-4
WATER STREET (CTH U)
RESIDENTIAL
400 MAIN STREET
RESIDENTIAL
402 MAIN STREET
B-3
STATE HIGHWAY 71
MAIN ST (STH 7)
MW-6
FLOW
CREEK
MW-7

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- ⊕ - MONITORING WELL LOCATION (DX SERVICE STATION)
- ◆ - SOIL BORING LOCATION (DX SERVICE STATION)
- ▲ - SOIL BORING LOCATION - WDOT
- ● - SOIL BORING LOCATION - TOWN OF RIDGEVILLE
- ⊕ - MONITORING WELL LOCATION - TOWN OF RIDGEVILLE
- ⊕ - ABANDONED/DESTROYED MONITORING WELL LOCATION - TOWN OF RIDGEVILLE

WATER LINE
SANITARY SEWER
STORM SEWER
NATURAL GAS
FIBER/PHONE LINE
OVERHEAD UTILITIES
PROPERTY BOUNDARY

SCALE:
1 INCH = 30 FEET
0 15 30

B.2.b. RESIDUAL SOIL CONTAMINATION

DX SERVICE STATION

METCO
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La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893
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NORWALK, WISCONSIN

DRAWN BY: ED

DATE: 07/14/2011

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- = MONITORING WELL LOCATION (DX SERVICE STATION)
- = SOIL BORING LOCATION (DX SERVICE STATION)

AREA OF UNSATURATED SOIL CONTAMINATION EXCEEDING NR720 GROUNDWATER RCL'S

AREA OF RESIDUAL SOIL CONTAMINATION EXCEEDING NR720 DIRECT CONTACT RCL'S

GRASS

GARAGE

TRAILER HOME

GRAVEL

APPROXIMATE LOCATION OF FORMER PUMP ISLAND

APPROXIMATE LOCATION OF REMOVED GASOLINE UST

FORMER D-X SERVICE STATION
308 MAIN STREET
BRRTS# 03-42-556192

G-3 G-4 G-5 G-6 G-7 G-8 G-10 MW-14

ASPHALT

SIDEWALK

GRASS

MAIN STREET (STH 71)

TOWN OF RIDGEVILLE
309 MAIN STREET
BRRTS# 03-42-553428

AREA OF SOIL EXCAVATION AUGUST 2011

ASPHALT

APPROXIMATE LOCATION OF FORMER UST'S AND DISPENSERS

CREEK

RESIDENTIAL
400 MAIN STREET

RESIDENTIAL
402 MAIN STREET

CULVERT

WATER STREET (CTH U)

STATE HIGHWAY 71

MAIN ST (CTH U)

FLOW

WATER LINE

SANITARY SEWER

STORM SEWER

NATURAL GAS

FIBER/PHONE LINE

OVERHEAD UTILITIES

PROPERTY BOUNDARY

SCALE:
1 INCH = 30 FEET
0 15 30

B.3.a. GEOLOGIC CROSS SECTION FIGURE

DX SERVICE STATION

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La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893
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NORWALK, WISCONSIN

DRAWN BY: ED

DATE: 07/14/2011

NOTES:
1) GROUNDWATER ISOCONCENTRATION IS BASED ON GROUNDWATER ANALYTICAL RESULTS FROM THE NOVEMBER 12, 2015 (DX SERVICE STATION) AND JUNE 20, 2013 (TOWN OF RIDGEVILLE) SAMPLING EVENTS.

2) GROUNDWATER CONTAMINATION TO THE EAST OF MAIN STREET IS ATTRIBUTED TO THE TOWN OF RIDGEVILLE LUST SITE (BRRTS# 03-42-553428).

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- MONITORING WELL LOCATION (DX SERVICE STATION)
- SOIL BORING LOCATION (DX SERVICE STATION)
- SOIL BORING LOCATION - WDOT
- SOIL BORING LOCATION - TOWN OF RIDGEVILLE
- MONITORING WELL LOCATION - TOWN OF RIDGEVILLE
- ABANDONED/DESTROYED MONITORING WELL LOCATION - TOWN OF RIDGEVILLE

WATER LINE

SANITARY SEWER

STORM SEWER

NATURAL GAS

FIBER/PHONE LINE

OVERHEAD UTILITIES

PROPERTY BOUNDARY

SCALE:
1 INCH = 30 FEET
0 15 30

GRASS
GARAGE
TRAILER HOME
GRAVEL
MW-13/G-2
SIDEWALK
AREA OF UNSATURATED SOIL CONTAMINATION EXCEEDING NR720 GROUNDWATER RCL'S
AREA OF RESIDUAL SOIL CONTAMINATION EXCEEDING NR720 DIRECT CONTACT RCL'S
APPROXIMATE LOCATION OF FORMER PUMP ISLAND
APPROXIMATE LOCATION OF REMOVED GASOLINE UST
G-5
G-6
G-3
G-4
G-7
FORMER D-X SERVICE STATION
308 MAIN STREET
BRRTS# 03-42-556192
MW-12/G-1
G-10
MW-10/G-8
ASPHALT
ES
PAL
G-9
MW-11/G-11
MW-3
MAIN STREET (STH 35)
A
GENERAL EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING NR140 ENFORCEMENT STANDARDS (ES) AND/OR PREVENTIVE ACTION LIMITS (PAL)
CREEK
B-5
APPROXIMATE LOCATION OF FORMER UST'S AND DISPENSERS
MW-5
TOWN OF RIDGEVILLE
309 MAIN STREET
BRRTS# 03-42-553428
AREA OF SOIL EXCAVATION AUGUST 2011
B-6
B-1
B-2
B-3
MW-1
MW-1R
B-4
MW-2
RESIDENTIAL
400 MAIN STREET
CULVERT
RESIDENTIAL
402 MAIN STREET
MW-4
WATER STREET (CTH U)
MW-6
STATE HIGHWAY 71
MAIN ST (CTH U)
FLOW
MW-7
A'

B.3.a. GEOLOGIC CROSS SECTION FIGURE

DX SERVICE STATION

METCO
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La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893

NORWALK, WISCONSIN

DRAWN BY: ED

DATE: 07/14/2011

INFORMATION BASED ON AVAILABLE DATA.
ACTUAL CONDITIONS MAY DIFFER.

SOIL SAMPLE RESULTS ARE PRESENTED IN PARTS PER MILLION (PPM).

GROUNDWATER SAMPLE RESULTS ARE PRESENTED IN PARTS PER BILLION (PPB).

SOIL AND GROUNDWATER SAMPLE DATA IS BASED ON LABORATORY RESULTS FROM SAMPLES COLLECTED DURING THE FOLLOWING EVENTS:
- DRILLING PROJECT (12/7-9/09) - TOWN OF RIDGEVILLE
- DRILLING PROJECT (6/24/10) - TOWN OF RIDGEVILLE
- GROUNDWATER MONITORING (7/14/10) - TOWN OF RIDGEVILLE (MW-3)
- SOIL EXCAVATION PROJECT (8/1/11) - TOWN OF RIDGEVILLE
- DRILLING PROJECT (3/18/13) - DX SERVICE STATION
- GROUNDWATER MONITORING (6/20/13) - TOWN OF RIDGEVILLE
- GROUNDWATER MONITORING (11/12/15) - DX SERVICE STATION

- ◈ - SOIL BORING LOCATION - DX SERVICE STATION
- ◈ - SOIL BORING LOCATION - TOWN OF RIDGEVILLE
- ⊕ - MONITORING WELL LOCATION - DX SERVICE STATION
- ⊕ - MONITORING WELL LOCATION - TOWN OF RIDGEVILLE
- ⊕ - MONITORING WELL ABANDONED OR DESTROYED
- X - SOIL EXCAVATION SAMPLE - TOWN OF RIDGEVILLE
- ◆ - SOIL SAMPLE LOCATION - DX SERVICE STATION
- ● - SOIL SAMPLE LOCATION - TOWN OF RIDGEVILLE
- ▼ - WATERTABLE

- FILL
- BROWN TO BLACK TO GRAY SILT/CLAY TO SANDY SILT/CLAY
- GRAY TO GREEN TO TAN TO ORANGE. FINE TO COARSE GRAINED SAND WITH COBBLES
- TAN TO GREEN. VERY FINE TO FINE GRAINED SILTY SAND WITH COBBLES AND CHERT (WEATHERED SANDSTONE)

PID = PHOTO IONIZATION DETECTOR
B = BENZENE
E = ETHYLBENZENE
N = NAPHTHALENE
T = TOLUENE
TMB = TRIMETHYLBENZENES
X = XYLENE

VERTICAL SCALE:
1 INCH = 5 FEET
0
5

HORIZONTAL SCALE:
1 INCH = 30 FEET
0 15 30

A NORTHWEST — A' SOUTHEAST

FORMER D-X SERVICE STATION
LUST SITE. BRRTS# 03-42-556192

AREA OF RESIDUAL SOIL CONTAMINATION EXCEEDING NR720 DIRECT CONTACT RCL'S

TOWN OF RIDGEVILLE CLOSED LUST SITE BRRTS# 03-42-553428

SOIL AND GROUNDWATER CONTAMINATION TO THE EAST OF MAIN STREET IS ATTRIBUTED TO THE TOWN OF RIDGEVILLE LUST SITE (BRRTS# 03-42-553428).

1020.00' MSL
1015.00' MSL
1010.00' MSL
1005.00' MSL
1000.00' MSL
995.00' MSL

SERVICE STATION BUILDING
FORMER PUMP ISLAND
AREA OF REMOVED UST'S AND DISPENSERS
AREA OF SOIL EXCAVATION
ASPHALT
GRASS
MAIN STREET (STH 71)
WATER ST
REMOVED (GASOLINE) UST
REMOVED (DIESEL) UST

MW-12 /G-1
G-3
G-4
MW-14 /G-8
MW-3
MW-1
B-3
MW-1R
MW-4
MW-7

G-1-1 (3.5 FEET) PID-0 NO LAB ANALYSIS
G-1-2 (8 FEET) PID-0 NO LAB ANALYSIS
G-1-3 (12 FEET) PID-0 NO LAB ANALYSIS

G-3-1 (3.5 FEET) PID-180 10.8 LEAD 0.28 B 1.73 E 0.07 N 0.56 T 3.12 L2,4-TMB 1.54 L3,5-TMB 5.72 X
G-3-2 (8 FEET) PID-300 0.167 B 1.28 E 1.6 N 0.24 T 8 L2,4-TMB 3.07 L3,5-TMB 3.71 X
G-3-3 (12 FEET) PID=40 NO DETECTS FOR GRO, PVOC, OR N

G-4-1 (3.5 FEET) PID-150 3.2 LEAD 1.49 B 7.7 E 3.6 N 6.7 T 14.4 L2,4-TMB 5.3 L3,5-TMB 36.1 X
G-4-2 (8 FEET) PID-450 8.4 B 97 E 42 N 81 T 224 L2,4-TMB 85 L3,5-TMB 457 X
G-4-3 (12 FEET) PID-50 NO DETECTS FOR GRO, PVOC, OR N

G-8-1 (3.5 FEET) PID=200 9.05 LEAD 1.46 B 4.6 E 0.167 N 3.3 T 2.4 L2,4-TMB 2.79 L3,5-TMB 10.9 X
G-8-2 (8 FEET) PID-420 6.1 B 23 E 1.25 N 49 T 40 L2,4-TMB 13.2 L3,5-TMB 121 X
G-8-3 (10 FEET) PID 200 5.3 LEAD 8 B 95 E 18.9 N 68 T 192 L2,4-TMB 54 L3,5-TMB 468 X

MW-3-1 (3.5 FEET) PID-0 NO LAB ANALYSIS
MW-3-2 (7 FEET) PID-5 0.078 L2,4-TMB 0.0248 X
MW-3-3 (12 FEET) PID-0 NO LAB ANALYSIS

EX-12 (3.5 FEET) PID-0 0.041 B
EX-13 (7 FEET) PID=10 0.221 B 3.3 E 2.17 N 0.430 T 12.8 L2,4-TM 4.6 L3,5-TMB 15.3 X
EX-15 (3.5 FEET) PID=0 NO DETECTS
EX-16 (7 FEET) PID-190 2.29 B 12.9 E 2.14 N 0.47 T 1.8 L2,4-TMB 3.9 L3,5-TMB 33.57 X

B-3-1 (3.5 FEET) PID-200 13.1 LEAD 17.4 B 50 E 20.8 N 5.9 T 12.1 L2,4-TMB 1.62 L3,5-TMB 2.10 X
B-3-2 (7 FEET) PID-300 3.1 LEAD 12.9 B 58 E 19.2 N 8.5 T 1.72 L2,4-TMB 37 L3,5-TMB 2.70 X
B-3-3 (12 FEET) PID-140 0.58 B 2.87 E 1.77 N 0.256 T 6.5 L2,4-TMB 3.4 L3,5-TMB 8.25 X
B-3-4 (16 FEET) PID-20 0.0256 E 0.042 T 0.053 - 0.078 X

MW-4-1 (3.5 FEET) PID-60 0.1 LEAD 0.65 B 1.06 E 0.217 T 1.23 L2,4-TMB 0.6 L3,5-TMB 3.8 X
MW-4-2 (7 FEET) PID-70 2.3 B 1.23 E 0.055 N 0.176 T 1.84 L2,4-TMB 0.81 L3,5-TMB 8.24 X
MW-4-3 (12 FEET) PID-0 NO DETECTS FOR DRO, GRO, PVOC, OR N.T.

MW-7-1 3.5 FEET PID-0 NO LAB ANALYSIS
MW-7-2 7 FEET PID-0 NO LAB ANALYSIS
MW-7-3 12 FEET PID-0 NO LAB ANALYSIS
MW-7-4 15 FEET PID-0 NO LAB ANALYSIS

ALL TIME HIGH (5/23/13)
11/12/15
ALL TIME LOW (2/7/14)

GENERAL EXTENT OF PETROLEUM CONTAMINATION IN SOIL AND GROUNDWATER (NR140 AND NR720 EXCEEDANCES)

MW-12
NO DETECTS FOR PVOC OR N

G-3-W
13.2 B
84 E
49 N
18.3 T
657 TMB
233 X

MW-14
233 B
264 E
35 N
440 T
426 TMB
L045 X

MW-3 (7/14/10)
L810 B
630 E
87 N
L010 T
498 TMB
2,370 X

MW-1R
58 B
33 E
14.8 N
156TMB
75.5 X

MW-4
38 B
284 E
134 N
80 T
L292 TMB
L640 X

MW-7
NO DETECTS FOR PVOC OR N

B.3.b. GROUNDWATER ISOCONCENTRATION

DX SERVICE STATION

NORWALK, WISCONSIN

DRAWN BY: ED

DATE: 07/14/2011

METCO
709 Gillette St, Ste 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893
Excellence through experience™

NOTES:
1) GROUNDWATER ISOCONCENTRATION IS BASED ON GROUNDWATER ANALYTICAL RESULTS FROM THE NOVEMBER 12, 2015 (DX SERVICE STATION) AND JUNE 20, 2013 (TOWN OF RIDGEVILLE) SAMPLING EVENTS.

2) GROUNDWATER CONTAMINATION TO THE EAST OF MAIN STREET IS ATTRIBUTED TO THE TOWN OF RIDGEVILLE LUST SITE (BRRTS# 03-42-553428).

GENERAL EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING NR140 ENFORCEMENT STANDARDS (ES) AND/OR PREVENTIVE ACTION LIMITS (PAL)

GRASS
GARAGE
TRAILER HOME
GRAVEL
APPROXIMATE LOCATION OF FORMER PUMP ISLAND
APPROXIMATE LOCATION OF REMOVED GASOLINE UST
FORMER D-X SERVICE STATION
308 MAIN STREET
BRRTS# 03-42-556192
ASPHALT
SIDEWALK
MAIN STREET (STH 71)
CREEK
CULVERT
WATER STREET (CTH U)
STATE HIGHWAY 71
MAIN ST (CTH U)
FLOW
ES
PAL
TOWN OF RIDGEVILLE
309 MAIN STREET
BRRTS# 03-42-553428
AREA OF SOIL EXCAVATION AUGUST 2011
APPROXIMATE LOCATION OF FORMER UST'S AND DISPENSERS
RESIDENTIAL
400 MAIN STREET
RESIDENTIAL
402 MAIN STREET

MW-1, MW-1R, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-11/G-11, MW-12/G-1, MW-13/G-2, MW-14/G-8
G-3, G-4, G-5, G-6, G-7, G-9, G-10
B-1, B-2, B-3, B-4, B-5, B-6

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- ⊕ = MONITORING WELL LOCATION (DX SERVICE STATION)
- ◆ = SOIL BORING LOCATION (DX SERVICE STATION)
- ▲ = SOIL BORING LOCATION - WDOT
- ◍ = SOIL BORING LOCATION - TOWN OF RIDGEVILLE
- ⊕ = MONITORING WELL LOCATION - TOWN OF RIDGEVILLE
- ⊕ = ABANDONED/DESTROYED MONITORING WELL LOCATION - TOWN OF RIDGEVILLE

WATER LINE
SANITARY SEWER
STORM SEWER
NATURAL GAS
FIBER/PHONE LINE
OVERHEAD UTILITIES
PROPERTY BOUNDARY

SCALE:
1 INCH = 30 FEET
0 15 30

B.3.c. GROUNDWATER FLOW DIRECTION. MAY 23. 2013

DX SERVICE STATION

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NORWALK, WISCONSIN

DRAWN BY: ED

DATE: 07/14/2011

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- ⊕ - MONITORING WELL LOCATION (DX SERVICE STATION)
- ◆ - SOIL BORING LOCATION (DX SERVICE STATION)
- ▲ - SOIL BORING LOCATION - WDOT
- ◍ - SOIL BORING LOCATION - TOWN OF RIDGEVILLE
- ⊕ - MONITORING WELL LOCATION - TOWN OF RIDGEVILLE
- ⊕ - ABANDONED/DESTROYED MONITORING WELL LOCATION - TOWN OF RIDGEVILLE

WATER LINE

SANITARY SEWER

STORM SEWER

NATURAL GAS

FIBER/PHONE LINE

OVERHEAD UTILITIES

PROPERTY BOUNDARY

SCALE:
1 INCH = 30 FEET
0 15 30

GRASS
GARAGE
TRAILER HOME
MW-13 /G-2
1011.76 FEET MSL
SIDEWALK
GRASS
G-5
G-6
APPROXIMATE LOCATION OF FORMER PUMP ISLAND
1012.00 FEET MSL
APPROXIMATE LOCATION OF REMOVED GASOLINE UST
G-3
G-4
G-7
GRAVEL
1012.23 FEET MSL
MW-12/G-1
FORMER D-X SERVICE STATION
308 MAIN STREET
BRRTS# 03-42-556192
G-10
MW-14 /G-8
ASPHALT
1011.40 FEET MSL
GRASS
G-9
MW-3
1011.26 FEET MSL
MW-11 /G-11
GRASS
CREEK
B-5
MAIN STREET (STH 71)
SIDEWALK
GRASS
1011.50 FEET MSL
MW-5
1011.45 FEET MSL
GRASS
TOWN OF RIDGEVILLE
309 MAIN STREET
BRRTS# 03-42-553428
1011.00 FEET MSL
AREA OF SOIL EXCAVATION AUGUST 2011
GRASS
1010.50 FEET MSL
ASPHALT
B-6
APPROXIMATE LOCATION OF FORMER UST'S AND DISPENSERS
B-1
B-2
B-3 MW-1
B-4
ASPHALT
1010.00 FEET MSL
1009.86 FEET MSL
MW-2
MW-1R
1010.14 FEET MSL
B-5
GRASS
RESIDENTIAL
400 MAIN STREET
B-4
CULVERT
B-1
1009.94 FEET MSL
MW-4
B-2
WATER STREET (CTH U)
RESIDENTIAL
402 MAIN STREET
B-3
MW-6
STATE HIGHWAY 71
MAIN ST (CTH U)
SIDEWALK
GRASS
FLOW
CREEK
1009.79 FEET MSL
MW-7

B.3.c. GROUNDWATER FLOW DIRECTION, NOV 12, 2015

DX SERVICE STATION

NORWALK, WISCONSIN

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DRAWN BY: ED
DATE: 07/14/2011

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- ◔ - MONITORING WELL LOCATION (DX SERVICE STATION)
- ◆ - SOIL BORING LOCATION (DX SERVICE STATION)
- ▲ - SOIL BORING LOCATION - WDOT
- ◍ - SOIL BORING LOCATION - TOWN OF RIDGEVILLE
- ⊕ - MONITORING WELL LOCATION - TOWN OF RIDGEVILLE
- ⊕ - ABANDONED/DESTROYED MONITORING WELL LOCATION - TOWN OF RIDGEVILLE

WATER LINE
SANITARY SEWER
STORM SEWER
NATURAL GAS
FIBER/PHONE LINE
OVERHEAD UTILITIES
PROPERTY BOUNDARY

SCALE:
1 INCH = 30 FEET
0 15 30

GRASS
GARAGE
TRAILER HOME
GRAVEL
APPROXIMATE LOCATION OF FORMER PUMP ISLAND
APPROXIMATE LOCATION OF REMOVED GASOLINE UST
1010.50 FEET MSL
1009.50 FEET MSL
1009.30 FEET MSL MW-13 /G-2
1010.91 FEET MSL MW-12/G-1
FORMER D-X SERVICE STATION 308 MAIN STREET BRRTS# 03-42-556192
G-5 G-6 G-3 G-4 G-7 G-10 G-9
MW-14 /G-8 ASPHALT
1009.48 FEET MSL
MW-3
1009.54 FEET MSL MW-11 /G-11
SIDEWALK
GRASS
CREEK
B-5
MAIN STREET (STH 71)
1009.00 FEET MSL
APPROXIMATE LOCATION OF FORMER UST'S AND DISPENSERS
MW-5
TOWN OF RIDGEVILLE 309 MAIN STREET BRRTS# 03-42-553428
AREA OF SOIL EXCAVATION AUGUST 2011
ASPHALT
B-1 B-2 B-3 MW-1 B-4 B-6 MW-2 MW-1R B-5
1008.50 FEET MSL
1008.43 FEET MSL MW-4
CULVERT
WATER STREET (CTH U)
MW-6
RESIDENTIAL 400 MAIN STREET
RESIDENTIAL 402 MAIN STREET
STATE HIGHWAY 71
MAIN ST (CTH U)
FLOW
CREEK
MW-7

B.3.d
MONITORING WELLS
DX SERVICE STATION

METCO
709 Gillette St. Ste 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893
Excellence through experience

NORWALK, WISCONSIN

DRAWN BY: ED

DATE: 07/14/2011

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- ◓ - MONITORING WELL LOCATION - DX SERVICE STATION PROPOSED TO BE ABANDONED
- ◍ - MONITORING WELL LOCATION - TOWN OF RIDGEVILLE PROPOSED TO BE ABANDONED
- ⊕ - ABANDONED/DESTROYED MONITORING WELL LOCATION - TOWN OF RIDGEVILLE

WATER LINE

SANITARY SEWER

STORM SEWER

NATURAL GAS

FIBER/PHONE LINE

OVERHEAD UTILITIES

PROPERTY BOUNDARY

SCALE:
1 INCH = 30 FEET
0 15 30

GRASS
GARAGE
TRAILER HOME
GRAVEL
APPROXIMATE LOCATION OF FORMER PUMP ISLAND
APPROXIMATE LOCATION OF REMOVED GASOLINE UST
FORMER D-X SERVICE STATION
308 MAIN STREET
BRRTS# 03-42-556192
MW-12
MW-13
MW-14
MW-3
MW-11
ASPHALT
SIDEWALK
MAIN STREET (STH 71)
GRASS
CREEK
MW-5
TOWN OF RIDGEVILLE
309 MAIN STREET
BRRTS# 03-42-553428
AREA OF SOIL EXCAVATION AUGUST 2011
APPROXIMATE LOCATION OF FORMER UST'S AND DISPENSERS
MW-1
MW-1R
MW-2
RESIDENTIAL
400 MAIN STREET
RESIDENTIAL
402 MAIN STREET
CULVERT
MW-4
WATER STREET (CTH U)
MW-6
STATE HIGHWAY 71
MAIN ST (CTH U)
FLOW
CREEK
MW-7

Attachment C/Documentation of Remedial Action

C.1 Site Investigation Documentation – All site investigation documentation is included in the Site Investigation Report, which is being submitted with the Case Closure Request.

C.2 Investigative Waste

C.3 Provide a description of the methodology used along with all supporting documentation if the Residual Contaminant Levels are different than those contained in the Department's RCL Spreadsheet available at: http://dnr.wi.goc/topic/brownfields.Professionals.html\ - Residual Contaminant Levels (RCLs) were established in accordance with NR 720.10 and NR 720.12. Soil RCL for the protection of the groundwater pathway and for non-industrial direct contact were taken from the RR programs RCL spreadsheet.

C.4 Construction documentation – No remedial actions were implemented.

C.5 Decommissioning of Remedial Systems – No remedial actions were implemented.

C.6 Other – Not Applicable

DKS Transport Services, LLC
N7349 548th Street
Menomonie, WI 54751
715-556-2604

INVOICE

8/12 20 13

CUSTOMER
MRCO % Marella Damaschke
709 Gillette ST Suite 3
La Crosse WI 54603

JOB NAME
DX Service
308 Main ST
Norwalk WI

☐ CASH ☐ CHECK # _____ ☒ IN-HOUSE ACCOUNT

QUANTITY DATE	QUANTITY SHIPPED	DESCRIPTION	QTY.	UNIT PRICE	AMOUNT
	1	Mobilization	1	274 —	274 —
	1	Haul soil drum to Advanced Disposal - EC WI	1	103 —	103 —
	1	Haul water drum to Advanced Disposal - EC WI	1	40 10	40 10
		Thank You			
				TOTAL	417 10

Due upon receipt of invoice.
1.5% per month Service Charge (18% Annual Percentage Rate) will be added to past due accounts

SIGNATURE _____

67

Inv. Waste Disposal
Reviewed 8/22/13
OK

C. 2. Investigative Waste

Attachment D/Maintenance Plan(s)

D.1 Description of Maintenance Actions

D.2 Location map(s)

D.3 Photographs

D.4 Inspection log

D.1 Description of Maintenance Action(s)

CAP MAINTENANCE PLAN

June 12, 2016

Property Located at:
308 Main Street
Norwalk, WI 54648

WDNR BRRTS# 03-42-556192

TAX KEY# 161-00007-0000

Introduction

This document is the Maintenance Plan for an asphalt and building cap at the above-referenced property in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. The maintenance activities relate to the existing cap occupying the area over the contaminated soil and groundwater on-site.

More site-specific information about this property may be found in:

- The case file in the DNR West Central regional office
- BRRTS on the Web (DNR's internet based data base of contaminated sites): http://dnr.wi.gov/botw/SetUpBasicSearchForm.do
- GIS Registry PDF file for further information on the nature and extent of contamination and
- The DNR project manager for Monroe County.

Description of Contamination

Soil contaminated by Petroleum Volatile Organic Compounds (PVOCs) is located at a depth of 0-8 feet below ground surface in the area of the removed gasoline UST and pump island. Groundwater contaminated by PVOCs is located at a depth of 8 feet below ground surface in the area of the removed gasoline UST and pump island. The extent of the soil and groundwater contamination is shown on Attachment D.2.

Description of the Cap to be Maintained

The Cap consists of asphalt (approx 3-inches thick) and a building (concrete slab on-grade, approx 4-6 inches thick) covering the area of soil and groundwater contamination, as shown on Attachment D.2.

Cover Barrier Purpose

The asphalt and building cap over the contaminated soil and groundwater will act as a partial infiltration barrier to minimize future soil-to-groundwater contamination migration that would

violate the groundwater standards in ch. NR 140, Wisconsin Administrative Code and will also act as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. Based on the current and future use of the property, the barrier should function as intended unless disturbed.

Annual Inspection

The asphalt and building cap overlying the contaminated soil and groundwater, as depicted in Attachment D.2, will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration and other potential problems that can cause exposure to underlying soils. The inspections will be performed by the property owner or their designated representative. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed will be documented. A log of the inspections and any repairs will be maintained by the property owner and is included as Form 4400-305 Continuing Obligations and Maintenance Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed. Once repairs are completed, they will be documented in the inspection log. A copy of the inspection log will be kept at the address of the property owner and available for submittal or inspection by Wisconsin Department of Natural Resources ("WDNR") representatives upon their request.

Note: The WDNR may, in some instances, require in the case closure letter that the inspection log be submitted at least annually after every inspection. If the case closure letter requires that, then a copy of the inspection log must be submitted to the WDNR at least annually after every inspection.

Maintenance Activities

If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling or larger resurfacing or construction operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment ("PPE"). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the asphalt and building cap overlying the contaminated soil and groundwater plume is removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the WDNR or its successor.

The property owner, in order to maintain the integrity of the asphalt and building cap, will maintain a copy of this Maintenance Plan on-site and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

Prohibition of Activities and Notification of DNR Prior to Actions Affecting a Cover or Cap

The following activities are prohibited on any portion of the property where the asphalt and building cap is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing

barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; or 6) construction or placement of a building or other structure.

Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of WDNR.

Contact Information
June 2016

Current Site Owner and Operator:
Michael Larson
308 Main Street
Norwalk, WI 54648
(608) 823-7706

Signature: _____
(DNR may request signature of affected property owners, on a case-by-case basis)

Consultant:
METCO
Ron Anderson
709 Gillette Street, Suite 3
La Crosse, WI 54603
(608) 781-8879

WDNR:
Gina Keenan
1300 W Clairemont Avenue
Eau Claire, WI 54701
(715) 839-3765

D.2. LOCATION MAP

DX SERVICE STATION

METCO
709 Gillette St, Ste 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893
Excellence through experience™

NORWALK, WISCONSIN

DRAWN BY: ED

DATE: 07/14/2011

NOTES:
1) GROUNDWATER ISOCONCENTRATION IS BASED ON GROUNDWATER ANALYTICAL RESULTS FROM THE NOVEMBER 12, 2015 (DX SERVICE STATION) AND JUNE 20, 2013 (TOWN OF RIDGEVILLE) SAMPLING EVENTS.

2) GROUNDWATER CONTAMINATION TO THE EAST OF MAIN STREET IS ATTRIBUTED TO THE TOWN OF RIDGEVILLE LUST SITE (BRRTS# 03-42-553428).

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- ◓ - MONITORING WELL LOCATION (DX SERVICE STATION)
- ◆ - SOIL BORING LOCATION (DX SERVICE STATION)
- ▲ - SOIL BORING LOCATION - WDOT
- ● - SOIL BORING LOCATION - TOWN OF RIDGEVILLE
- ◍ - MONITORING WELL LOCATION - TOWN OF RIDGEVILLE
- ⊕ - ABANDONED/DESTROYED MONITORING WELL LOCATION - TOWN OF RIDGEVILLE

WATER LINE

SANITARY SEWER

STORM SEWER

NATURAL GAS

FIBER/PHONE LINE

OVERHEAD UTILITIES

PROPERTY BOUNDARY

SCALE:
1 INCH = 30 FEET
0 15 30

AREA OF UNSATURATED SOIL CONTAMINATION EXCEEDING NR720 GROUNDWATER RCL'S

AREA OF RESIDUAL SOIL CONTAMINATION EXCEEDING NR720 DIRECT CONTACT RCL'S

AREA REQUIRING CAP TO BE MAINTAINED

GENERAL EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING NR140 ENFORCEMENT STANDARDS (ES) AND/OR PREVENTIVE ACTION LIMITS (PAL)

GRASS
GARAGE
TRAILER HOME
GRAVEL
APPROXIMATE LOCATION OF FORMER PUMP ISLAND
APPROXIMATE LOCATION OF REMOVED GASOLINE UST
FORMER D-X SERVICE STATION
308 MAIN STREET
BRRTS# 03-42-556192
ASPHALT
SIDEWALK
MAIN STREET (STH 33)
CREEK
CULVERT
MW-12/G-1
MW-13/G-2
MW-14/G-8
MW-11/G-11
MW-3
MW-5
G-1 G-2 G-3 G-4 G-5 G-6 G-7 G-8 G-9 G-10
ES
PAL
B-1 B-2 B-3 B-4 B-5 B-6
MW-1 MW-1R MW-2 MW-4 MW-6 MW-7
L-4
APPROXIMATE LOCATION OF FORMER UST'S AND DISPENSERS
TOWN OF RIDGEVILLE
309 MAIN STREET
BRRTS# 03-42-553428
AREA OF SOIL EXCAVATION AUGUST 2011
RESIDENTIAL
400 MAIN STREET
RESIDENTIAL
402 MAIN STREET
SIDEWALK
WATER STREET (CTH U)
STATE HIGHWAY 71
MAIN ST (CTH U)
FLOW
CREEK

State of Wisconsin
Department of Natural Resources
dnr.wi.gov

D.4. Inspection Log

Continuing Obligations Inspection and Maintenance Log

Form 4400-305 (2/14)

Directions: In accordance with s. NR 727.05 (1) (b) 3., Wis. Adm. Code, use of this form for documenting the inspections and maintenance of certain continuing obligations is required. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.]. When using this form, identify the condition that is being inspected. See the closure approval letter for this site for requirements regarding the submittal of this form to the Department of Natural Resources. A copy of this inspection log is required to be maintained either on the property, or at a location specified in the closure approval letter. Do NOT delete previous inspection results. This form was developed to provide a continuous history of site inspection results. The Department of Natural Resources project manager is identified in the closure letter. The project manager may also be identified from the database, BRRTS on the Web, at http://dnr.wi.gov/botw/SetUpBasicSearchForm.do, by searching for the site using the BRRTS ID number, and then looking in the "Who" section.

Activity (Site) Name	BRRTS No.
DX Service Station	03-42-556192

Inspections are required to be conducted (see closure approval letter):

- (•) annually
- ( ) semi-annually
- ( ) other – specify _____

When submittal of this form is required, submit the form electronically to the DNR project manager. An electronic version of this filled out form, or a scanned version may be sent to the following email address (see closure approval letter):

Inspection Date	Inspector Name	Item	Describe the condition of the item that is being inspected	Recommendations for repair or maintenance	Previous recommendations implemented?	Photographs taken and attached?
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			○ Y ○ N	○ Y ○ N
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			○ Y ○ N	○ Y ○ N
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			○ Y ○ N	○ Y ○ N
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			○ Y ○ N	○ Y ○ N
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			○ Y ○ N	○ Y ○ N
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			○ Y ○ N	○ Y ○ N

Attachment E/Monitoring Well Information

All monitoring wells have been located and will be properly abandoned upon conditional closure.

Attachment F/Source Legal Documents

F.1 Deed

F.2 Certified Survey Map

F.3 Verification of Zoning

F.4 Signed Statement

F. 1. Deed

000088

645886

Document Number

State Bar of Wisconsin Form 1-2003
WARRANTY DEED

Document Name

REGISTER'S OFFICE
County of Monroe, WI

Received for record this 24
day of NOV A.D., 20 14
at 10:30 o'clock A M.
Register
30.00 - Imagine Title Services
TRANSFER
$ 224.50
Recording Area **FEE**

Name and Return Address
Michael R Larson
308 main St
Norwalk WI 54648

THIS DEED, made between **MARCELLA J. DAMASCHKE**

("Grantor," whether one or more), and **MICHAEL R. LARSON**

("Grantee," whether one or more).

Grantor for a valuable consideration, conveys to Grantee the following described real estate, together with the rents, profits, fixtures and other appurtenant interests, in **Monroe** County, State of Wisconsin ("Property") (if more space is needed, please attach addendum):

PARCEL 1: A part of Outlot 6 of Assessors Replat of the Village of Norwalk, WI described as follows: Commencing at a point 50 feet south of the NE corner of Outlot 6; thence South 104 feet more or less to the North line of lands conveyed to Herman M. Flock as described in Vol. 142 of Deeds page 116 Owhich north line is 55 feet north of the south line of Outlot 6; thence West 150 feet; thence North 104 feet more or less to a point 50 feet South of and 150 feet West of the NE corner of Outlot 6; thence East 150 feet to the place of beginning. EXCEPT lands used for highway purposes.

PARCEL 2: Outlot 5, Village of Norwalk, Assessors Replat, Monroe County, Wisconsin.

161-00007-0000; 161-00005-0000

Parcel Identification Number (PIN)

This **is not** homestead property.
(is) ~~(is not)~~

Grantor warrants that the title to the Property is good, indefeasible, in fee simple and free and clear of encumbrances except: **easement or claims of easements not shown by the public record; covenants, conditions and restrictions, if any, affecting title which appear in the public records; easements or servitudes, if any, which appear in the public records or are shown on any recorded plat or certified survey map; reservations or minerals or mineral rights, if any, appearing in the public records**

Dated 11/7/14

Marcella Damaschke (SEAL)
* **Marcella J. Damaschke**

_____ (SEAL)
*

_____ (SEAL)
*

_____ (SEAL)
*

AUTHENTICATION

Signature(s) _____

_____

authenticated on _____

_____
*

TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, _____
authorized by Wis. Stat. § 706.06)

ACKNOWLEDGMENT

STATE OF **WISCONSIN**)
) ss.
~~**MONROE**~~ RACINE COUNTY)

Personally came before me on November 7, 2014
the above-named **Marcella Damaschke**

to me known to be the person(s) who executed the foregoing instrument and acknowledged the same.

* Betty J. Novy
Notary Public, State of **Wisconsin**
My commission ~~(is permanent)~~ (expires: 12-25-2016

BETTY J. NOVY NOTARY PUBLIC STATE OF WISCONSIN

THIS INSTRUMENT DRAFTED BY:
Attorney Kathryn D. Schmidt
Sparta, WI 54656

(Signatures may be authenticated or acknowledged. Both are not necessary.)

NOTE: THIS IS A STANDARD FORM. ANY MODIFICATION TO THIS FORM SHOULD BE CLEARLY IDENTIFIED.

WARRANTY DEED ©2003 STATE BAR OF WISCONSIN FORM NO. 1-2003

*Type name below signatures.

INFO-PRO™ Legal Forms • (800)655-2021 • infoproforms.com

F.2. Certified Survey Map

Sparta, Wisconsin.

I hereby certify that In April I906, By direction of the Village Board of the Village of Norwalk, Wisconsin I surveyed the Outlying Lots of the Village Norwalk Numbered one to Forty inclusive, and Haldemans Third Addition to said Village, and that the Plat on which this is endorsed is a correct representation of said survey at that time. Witness my hand and seal this 24th day of February I928.

Fred A. Holden
County Surveyor at the time.

Resolution.

Resolved by the Board of Trustees of the Village of Norwalk, Wisconsin that the Plat of the outlying Lots of said Village of Norwalk and of Haldemans Third Addition thereto and herewith presented to said Board for acceptance be and the same is hereby accepted. This 2 day of March I928.

A. G. Wepfer PRESIDENT

State of Wisconsin)SS
County of Monroe)

I, V. C. Wruck, Village Clerk of the Village of Norwalk, Wisconsin, do hereby certify that the above is a true and compared copy of the original resolution as passed by the Village Board the 2d day of February I928, and that the original resolution is now in my custody.

(SEAL)

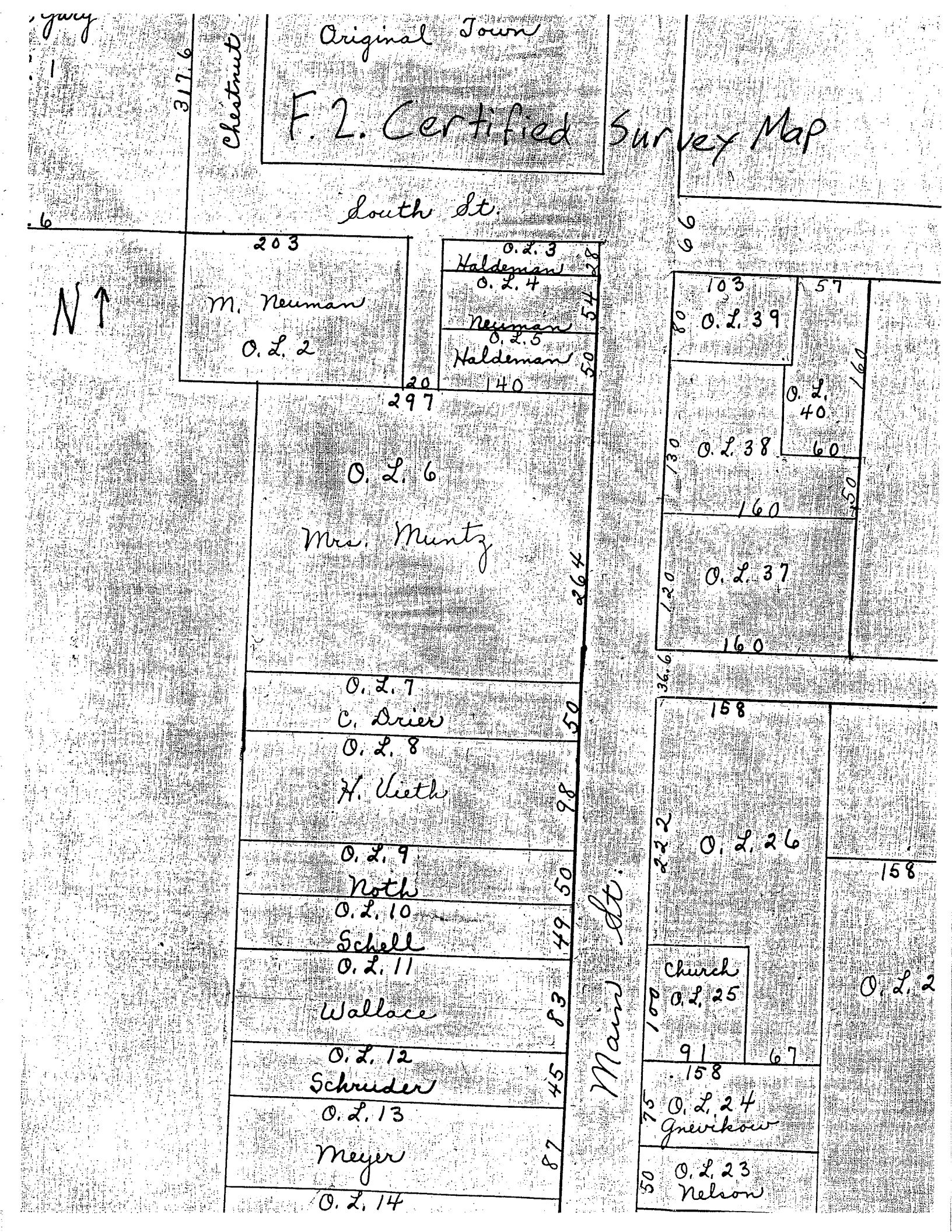
V. C. Wruck VILLAGE CLERK
Of the Village of Norwalk, Monroe County, Wisconsin.

I7450I-a

Registers Office
County of Monroe, Wis.

Received for record this 8th day of March A.D. I928 at 8 o'clock A.M. and recorded in Vol. 5 of Plats on page 49.

John C. Meyers Register


Original Town
F. 2. Certified Survey Map
Chestnut
South St.
Main St.
317.6
203
M. Neuman
O. L. 2
O. L. 3
Haldeman
O. L. 4
Neuman
O. L. 5
Haldeman
140
297
O. L. 6
Mrs. Muntz
O. L. 7
C. Dries
O. L. 8
H. Vieth
O. L. 9
Noth
O. L. 10
Schell
O. L. 11
Wallace
O. L. 12
Schneider
O. L. 13
Meyer
O. L. 14
O. L. 39
O. L. 40
O. L. 38
O. L. 37
O. L. 26
Church
O. L. 25
O. L. 24
Gnewkow
O. L. 23
Nelson
O. L. 2
N

Parcel #: 161-00007-0000 Valid as of 06/01/2016 01:14 PM

Alt. Parcel #: 161-100-6-2

VILLAGE OF NORWALK
MONROE COUNTY, WISCONSIN

Owner and Mailing Address:

MICHAEL R LARSON
308 MAIN ST
NORWALK WI 54648

Co-Owner(s):

Physical Property Address(es):

* 308 MAIN ST
312 MAIN ST

Districts:

Dist#	Description
0200	VOCATIONAL SCHOOL
3990	NORWALK-ONTARIO-WILTON

Parcel History:

Date	Doc #	Vol/Page	Type
11/24/2014	645886	/	WD
02/11/2008	581687	/	WD
03/21/2003	521235	/	PRO
		224D/530	

more...

Legal Description: **Acres:** 0.508

ASSESSOR'S REPLAT OF NORWALK, BEING PART OF OUTLOT 6, EXC PARCEL 8 OF TPP #5514-00-21-4.01 #602038;

Plat	Tract (S-T-R 40¼ 160¼ GL)	Block/Condo Bldg
* N/A-UNPLATTED LANDS		

2016 Valuations: Values Last Changed on 07/09/2013

Class and Description	Acres	Land	Improvement	Total
G1-RESIDENTIAL	0.200	1,000.00	29,900.00	30,900.00
G2-COMMERCIAL	0.308	2,400.00	42,900.00	45,300.00
Totals for 2016				
General Property	0.508	3,400.00	72,800.00	76,200.00
Woodland	0.000	0.00	0.00	0.00
Totals for 2015				
General Property	0.508	3,400.00	72,800.00	76,200.00
Woodland	0.000	0.00	0.00	0.00

2016 Taxes

Taxes have not yet been calculated.

Key * - Primary

F.3. Verification of Zoning

F.4. Signed Statement

WDNR BRRTS Case #: 03-42-556192

WDNR Site Name: DX Service Station

Geographic Information System (GIS) Registry of Closed Remediation Sites

In compliance with the revisions to the NR 700 rule series requiring certain closed sites to be listed on the Geographic Information System (GIS) Registry of Closed Remediation Sites (Registry) effective Nov., 2001, I have provided the following information.

To the best of my knowledge the legal descriptions provided and attached to this statement are complete and accurate.

Responsible Party:

Michael Larson
(print name/title)

Michael Larson 6-16-16
(signature) (date)

Attachment G/Notifications to Owners of Affected Properties

G.1 Deed – No deeded properties have been impacted.

G.2 Certified Survey Map – No deeded properties have been impacted.

G.3 Verification of Zoning – No deeded properties have been impacted.

G.4 Signed Statement – No deeded properties have been impacted.

Section B: ROW Notification: Residual Contamination and/or Continuing Obligations - Non-DOT ROWs

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

P.O. Box 230
Norwalk, WI, 54648

Dear Ms. Hansen:

I am providing this notification to inform you of the location and extent of contamination remaining in a right-of-way for which you are responsible, and of certain long-term responsibilities (continuing obligations) for which village of Norwalk may become responsible. I have conducted an investigation of a release of Gasoline on 308 Main Street, Norwalk, WI, 54648 that has shown that contamination has migrated into the right-of-way for which village of Norwalk is responsible. I have conducted a cleanup, and will be requesting that the Department of Natural Resources (DNR) grant case closure. Closure means that the DNR will not be requiring any further investigation or cleanup action to be taken. However, continuing obligations may be imposed as a condition of closure approval.

You have 30 days to comment on the proposed closure request:

The DNR will not review my closure request for at least 30 days after the date of this letter. As an affected right-of-way holder, you have a right to contact the DNR to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information to the DNR that is relevant to this closure request, you should mail that information to the DNR contact: Gina Keenan at 1300 W. Clairemont Avenue, Eau Claire, WI, 54701 .

Residual Contamination:

Groundwater Contamination:
Groundwater contamination originated at the property located at 308 Main Street, Norwalk, WI, 54648 .

The levels of Benzene contamination in the groundwater on your property are above the state groundwater enforcement standards found in ch. NR 140, Wis. Adm. Code.

If residual soil or groundwater contamination is likely to affect water collected in a pit/trench that requires dewatering, a general permit for Discharge of Contaminated Groundwater from Remedial Action Operations may be needed. If you or any other person plan to conduct utility or building construction for which dewatering will be necessary, you or that person must contact the DNR's Water Quality Program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at http://dnr.wi.gov/topic/wastewater/GeneralPermits.html.

Continuing Obligations on the Right-of-Way (ROW) : As part of the cleanup, I am proposing that the following continuing obligations be used at the affected ROW. If my closure request is approved, you will be responsible for the following continuing obligations:

GIS Registry and Well Construction Requirements:

If this site is closed, all properties within the site boundaries where contamination remains, or where a continuing obligation is applied, will be listed on the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web, at http://dnr.wi.gov/topic/Brownfields/clean.html. Inclusion on this database provides public notice of remaining contamination and of any continuing obligations. Documents can be viewed on this database, and include final closure letters, site maps and any applicable maintenance plans. The location of the site may also be viewed on the Remediation and Redevelopment Sites Map (RR Sites Map), on the "GIS Registry" layer, at the same internet address listed above.

DNR approval prior to well construction or reconstruction is required for all sites included in the GIS Registry, in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. Special well construction standards may be necessary to protect the well from the remaining contamination. Well drillers need to first obtain approval from a regional water supply specialist in DNR's Drinking Water and Groundwater Program. The well construction application, form 3300-254, is on the internet at http://dnr.wi.gov/topic/wells/documents/3300254.pdf.

Site Closure:

Once the DNR grants closure, site information, including a copy of the final closure letter, site maps and any applicable maintenance plan, may be found by using BRRTS on the Web. The status of the site (open or closed) may also be checked by searching BRRTS on the Web.

You may also request a copy of the final closure letter from the **responsible party** or by writing to the DNR contact, at Gina Keenan, Gina.Keenan@wisconsin.gov, (715) 839-3765 . The final closure letter will contain a description of the continuing obligation, any prohibitions on activities and will include any applicable maintenance plan.

If you have any questions regarding this notification, I can be reached at (608) 823-7706, [E-mai].

Signature of responsible party/environmental consultant for the responsible party	Date Signed
Tim T. Powell /METCO	6/1/16

Attachment: Contact Information

Checklist of Documents to Submit

Factsheets:

☒ RR 819, Continuing Obligations for Environmental Protection

Include this completed page as an attachment with all notifications provided under sections A and B.

Contact Information

Responsible Party: The person responsible for sending this form, and for conducting the environmental investigation and cleanup is:

Responsible Party Name

Contact Person Last Name	First	MI	Phone Number (include area code)
Larson	Michael		(608) 823-7706

Address	City	State	ZIP Code
308 Main Street	Norwalk	WI	54648

E-mail

Name of Party Receiving Notification:

Title	Last Name	First	MI	Phone Number (include area code)
Ms.	Hansen	MaryBeth		(608) 633-4564

Address	City	State	ZIP Code
P.O. Box 230	Norwalk	WI	54648

Site Name and Source Property Information:

Site (Activity) Name DX Service Station

Address	City	State	ZIP Code
308 Main Street	Norwalk	WI	54648

DNR ID # (BRRTS#)	(DATCP) ID #
03-42-556192	

Contacts for Questions:

If you have any questions regarding the cleanup or about this notification, please contact the Responsible Party identified above, or contact:

Environmental Consultant: METCO

Contact Person Last Name	First	MI	Phone Number (include area code)
Powell	Jason	T	(608) 781-8879

Address	City	State	ZIP Code
709 Gillette Street, Suite 3	La Crosse	WI	54603

E-mail jasonp@metcohq.com

Department Contact:

To review the Department's case file, or for questions on cleanups or closure requirements, contact:

Department of: Natural Resources (DNR) Office: Eau Claire

Address	City	State	ZIP Code
1300 W. Clairemont Avenue	Eau Claire	WI	54701

Contact Person Last Name	First	MI	Phone Number (include area code)
Keenan	Gina		(715) 839-3765

E-mail (Firstname.Lastname@wisconsin.gov) Gina.Keenan@wisconsin.gov

The affected property is:

- ○ the source property (the source of the hazardous substance discharge), but the property is not owned by the person who conducted the cleanup (a deeded property)
- ○ a deeded property affected by contamination from the source property
- ◉ a right-of-way (ROW)
- ○ a Department of Transportation (DOT) ROW

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. A

Mary Beth Hansen
Village of Norwalk
P.O. Box 230
Norwalk, WI 54648

9590 9403 0958 5223 6573 64

7015 1660 0000 4343 4699

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X Sharon K. Harris

☒ Agent
☐ Addressee

B. Received by *(Printed Name)* Sharon Harris

C. Date of Delivery 6/16/16

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☒ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

'S Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

Section C: Notification to the Department of Transportation of Contamination Within the Right-of-Way

Instructions: Fill out the requested information. Submit via e-mail to **DOTHazmatUnit@dot.wi.gov**. Include "Notification of Contamination" in the subject line of the e-mail. The DOT sends a receipt electronically (e-mail). *No factsheets needed.*

You may also submit the information by certified mail, return receipt requested, or by standard mail to:
WisDOT- Bureau of Technical Services - ESS
ATTN: Hazardous Materials Specialist
4802 Sheboygan Ave Rm 451
PO Box 7965
Madison, WI 53707-7965

Notification of Contamination within a DOT Right-of-Way

Site Name: DX Service Station

County	Highway		
Monroe	STH 71		
Address	**City**	**State**	**ZIP Code**
308 Main Street	Norwalk	WI	54648
BRRTS Number:	**PECFA Number:**	**FID Number:**	
03-42-556192	54-64-8806408		

Owner Information

Last Name	First	MI
Larson	Michael	
Address	**City**	**State** / **ZIP Code**
308 Main Street	Norwalk	WI 54648

Consultant Information

Consulting Firm: METCO

Consultant Contact: Last Name	First	MI
Powell	Jason	T
Address	**City**	**State** / **ZIP Code**
709 Gillette Street, Suite 3	La Crosse	WI 54603
Phone Number	**Fax Number**	
(608) 781-8879	(608) 781-8893	

E-mail jasonp@metcohq.com

Contamination Information

Soil contamination? ○ Yes ◉ No

Groundwater contamination? ◉ Yes ○ No

Depth to water table:
5-8 feet

Describe the type(s) of contamination present.
Gasoline

Brief summary of cleanup activity:
No active remediation

Checklist of Documents to Submit

☒ Current isoconcentration map of the groundwater contaminant plume
☐ Current isoconcentration map of soil contamination

Subject: RE: Notification of Contamination
From: DOT Hazmat Unit <DOTHazmatUnit@dot.wi.gov>
Date: 6/2/2016 5:16 PM
To: 'Eric Dahl' <ericd@metcohq.com>

Thank you Eric, I've received the notification for the former DX service station in Monroe, BRRTS # 03-42-556192. Please keep a copy of this email for your file.

Shar

Sharlene Te Beest
Hazardous Materials Specialist
WisDOT- BTS-ESS
Phone 608-266-1476
Cell 608-692-4546
e-mail sharlene.tebeest@dot.wi.gov

Mailing address:
PO Box 7965, Room 451
Madison, WI 53707-7965

Street address:
4802 Sheboygan Ave
Madison, WI 53705

From: Eric Dahl [mailto:ericd@metcohq.com]
Sent: Wednesday, June 01, 2016 12:59 PM
To: DOT Hazmat Unit <DOTHazmatUnit@dot.wi.gov>
Subject: Notification of Contamination

Notification of Contamination

The attached file is the filled-out form. Please open it to review the data.

--

Eric Dahl
METCO - Hydrogeologist
ericd@metcohq.com / phone 608.781.8879 / fax 608.781.8893
709 Gillette Street - Suite 3, La Crosse WI 54603
www.metcohq.com

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
1300 W. Clairemont Ave.
Eau Claire WI 54701

Scott Walker, Governor
Daniel L. Meyer, Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711

November 6, 2018

Mary Beth Hansen
Village of Norwalk
PO Box 230
Norwalk, WI 54648

SUBJECT: Notice of Closure Approval with Continuing Obligations for Rights-of-Way Holders for 308 Main St
Final Case Closure for DX Service Station, 308 Main St, Norwalk, WI, WI
DNR BRRTS Activity #: 03-42-556192

Dear Ms. Hansen:

The Department of Natural Resources (DNR) recently approved the completion of environmental work done at the DX Service Station site. This letter describes how that approval applies to the right-of-way (ROW) at 308 Main St, Norwalk, WI. As the right-of-way holder, you are responsible for complying with these continuing obligations for any work you conduct in the right-of-way.

State law directs parties responsible for environmental contamination to take actions to restore the environment and minimize harmful effects. The law allows some contamination to remain in soil and groundwater if it does not pose a threat to public health, safety, welfare or to the environment.

On July 6, 2016, you received information from METCO, Inc. about the petroleum-related Volatile Organic Compound contamination in the ROW from DX Service Station, located at 308 Main St, Norwalk, WI, and about the continuing obligations. Continuing obligations are meant to limit exposure to any remaining contamination.

Applicable Continuing Obligations

The continuing obligations that apply to this right-of-way are described below, and are consistent with Wis. Stat. § 292.12, and Wis. Admin. § NR 700 series.

Residual Groundwater Contamination (chs. NR 140 and 812, Wis. Adm. Code)

Groundwater contamination greater than enforcement standards is present both on the contaminated property and within the ROW, as shown on the attached map, B.3.b. Groundwater Isoconcentration. If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval.

Additional Information

Additional information about this case is available at the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web at http://dnr.wi.gov/botw/SetUpBasicSearchForm.do. Enter 03-42-556192 in the **Activity Number** field in the initial screen, then click on **Search**. Scroll down and click on the **GIS Registry Packet** link for information about the completion of the environmental work. The site may also be seen on the map view, RR Sites Map. RR Sites Map can be found at http://dnr.wi.gov/topic/Brownfields/wrrd.html.

Please contact Matthew Vitale, the DNR Project Manager, at (715) 839-3760 or Matthew.Vitale@wisconsin.gov with any questions or concerns.

Sincerely,

Dave Rozeboom
West Central Region Team Supervisor
Remediation & Redevelopment Program

Attachments:
Groundwater Isoconcentration map, Attachment B.3.b, 7/14/2011

cc: Michael Larson, 308 Main St, Norwalk, WI 54648
METCO – email only

B.3.b. GROUNDWATER ISOCONCENTRATION

DX SERVICE STATION

NORWALK, WISCONSIN

DRAWN BY: ED

DATE: 07/14/2011

METCO
709 Gillette St, Ste 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893
Excellence through experience™

NOTES:
1) GROUNDWATER ISOCONCENTRATION IS BASED ON GROUNDWATER ANALYTICAL RESULTS FROM THE NOVEMBER 12, 2015 (DX SERVICE STATION) AND JUNE 20, 2013 (TOWN OF RIDGEVILLE) SAMPLING EVENTS.

2) GROUNDWATER CONTAMINATION TO THE EAST OF MAIN STREET IS ATTRIBUTED TO THE TOWN OF RIDGEVILLE LUST SITE (BRRTS# 03-42-553428).

GENERAL EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING NR140 ENFORCEMENT STANDARDS (ES) AND/OR PREVENTIVE ACTION LIMITS (PAL)

GRASS
GARAGE
TRAILER HOME
GRAVEL
APPROXIMATE LOCATION OF FORMER PUMP ISLAND
APPROXIMATE LOCATION OF REMOVED GASOLINE UST
FORMER D-X SERVICE STATION
308 MAIN STREET
BRRTS# 03-42-556192
ASPHALT
SIDEWALK
MAIN STREET (STH 71)
CREEK
CULVERT
WATER STREET (CTH U)
STATE HIGHWAY 71
MAIN ST (CTH U)
FLOW
ES
PAL
TOWN OF RIDGEVILLE
309 MAIN STREET
BRRTS# 03-42-553428
AREA OF SOIL EXCAVATION AUGUST 2011
APPROXIMATE LOCATION OF FORMER UST'S AND DISPENSERS
RESIDENTIAL
400 MAIN STREET
RESIDENTIAL
402 MAIN STREET

MW-1, MW-1R, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-11/G-11, MW-12/G-1, MW-13/G-2, MW-14/G-8
G-3, G-4, G-5, G-6, G-7, G-9, G-10
B-1, B-2, B-3, B-4, B-5, B-6

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- ⊕ = MONITORING WELL LOCATION (DX SERVICE STATION)
- ◆ = SOIL BORING LOCATION (DX SERVICE STATION)
- ▲ = SOIL BORING LOCATION - WDOT
- ◍ = SOIL BORING LOCATION - TOWN OF RIDGEVILLE
- ⊕ = MONITORING WELL LOCATION - TOWN OF RIDGEVILLE
- ⊕ = ABANDONED/DESTROYED MONITORING WELL LOCATION - TOWN OF RIDGEVILLE

WATER LINE
SANITARY SEWER
STORM SEWER
NATURAL GAS
FIBER/PHONE LINE
OVERHEAD UTILITIES
PROPERTY BOUNDARY

SCALE:
1 INCH = 30 FEET
0 15 30