

GIS REGISTRY
Cover Sheet

May, 2009
(RR 5367)

Source Property Information

CLOSURE DATE: Jul 29, 2009

BRRTS #: 02-13-553356
ACTIVITY NAME: Madison Gas & Electric
PROPERTY ADDRESS: 2943 Marketplace Dr.
MUNICIPALITY: Fitchburg
PARCEL ID #: 060908280800

FID #: N/A
DATCP #: N/A
COMM #: N/A

*WTM COORDINATES:

X: 563979 Y: 282582

*Coordinates are in
WTM83, NAD83 (1991)

WTM COORDINATES REPRESENT:

- Approximate Center Of Contaminant Source
 Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

- Groundwater Contamination > ES (236)
 Contamination in ROW
 Off-Source Contamination
(note: for list of off-source properties see "Impacted Off-Source Property")
- Soil Contamination > *RCL or **SSRCL (232)
 Contamination in ROW
 Off-Source Contamination
(note: for list of off-source properties see "Impacted Off-Source Property")

Land Use Controls:

- N/A (Not Applicable)
 Soil: maintain industrial zoning (220)
(note: soil contamination concentrations between non-industrial and industrial levels)
 Structural Impediment (224)
 Site Specific Condition (228)
- Cover or Barrier (222)
(note: maintenance plan for groundwater or direct contact)
 Vapor Mitigation (226)
 Maintain Liability Exemption (230)
(note: local government or economic development corporation)

Monitoring Wells:

Are all monitoring wells properly abandoned per NR 141? (234)

- Yes No N/A

*Residual Contaminant Level
**Site Specific Residual Contaminant Level

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #: (No Dashes) PARCEL ID #:

ACTIVITY NAME: WTM COORDINATES: X: Y:

CLOSURE DOCUMENTS (the Department adds these items to the final GIS packet for posting on the Registry)

- Closure Letter
- Maintenance Plan (if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)
- Conditional Closure Letter
- Certificate of Completion (COC) for VPLE sites

SOURCE LEGAL DOCUMENTS

- Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.
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. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).
Figure #: 7863 Title: CSM Part of the NW ¼ of Section 8, T6N, R9E
- Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

MAPS (meeting the visual aid requirements of s. NR 716.15(2)(h))

Maps must be no larger than 8.5 x 14 inches unless the map is submitted electronically.

- Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.
Figure #: A-2 Title: Site Location Map
- Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, 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 exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: A-3 Title: Site Map
- Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: D-1 Title: Excavation Area and Soil Sample Locations

BRRTS #: 0213553356

ACTIVITY NAME: MGE Fitchburg Substation

MAPS (continued)

Geologic Cross-Section Map: A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

Figure #: Title:

Figure #: Title:

Groundwater Isoconcentration Map: For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.
Note: This is intended to show the total area of contaminated groundwater.

Figure #: Title:

Groundwater Flow Direction Map: A map that represents groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

Figure #: Title:

Figure #: Title:

TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))

Tables must be no larger than 8.5 x 14 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

Soil Analytical Table: A table showing remaining soil contamination with analytical results and collection dates.
Note: This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation that remain after remediation. It may be necessary to create a new table to meet this requirement.

Table #: C-1A, C-1B, C-1C Title: Soil Analytical Results Summary – (DRO and PID, PAHs, PVOCs)

Groundwater Analytical Table: Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

Table #: E-1 Title: Groundwater Analytical Results Summary – PVOCs

Water Level Elevations: Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

Table #: Title:

IMPROPERLY ABANDONED MONITORING WELLS

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.

Note: If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.

Not Applicable

Site Location Map: A map showing all surveyed monitoring wells with specific identification of the monitoring wells that have not been properly abandoned.

Note: If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.

Figure #: Title:

Well Construction Report: Form 4440-113A for the applicable monitoring wells.

Deed: The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

Notification Letter: Copy of the notification letter to the affected property owner(s).

BRRTS #: 0213553356

ACTIVITY NAME: MGE Fitchburg Substation

NOTIFICATIONS

Source Property

- Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.
- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

Off-Source Property

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

- Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.
Note: Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.

Number of "Off-Source" Letters:

- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.
- Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded off-source property(ies). This does not apply to right-of-ways.
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.
- Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

NA Number of "Governmental Unit/Right-Of-Way Owner" Letters: 0



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Lloyd L. Eagan, Regional Director

South Central Region Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711-5397
Telephone 608-275-3266
FAX 608-275-3338
TTY Access via relay - 711

July 29, 2009

Mr. Dan Higgins
Madison Gas and Electric
717 East Main Street, PO Box 1231
Madison, WI 53701

SUBJECT: Final Case Closure with Continuing Obligations
Madison Gas & Electric, 2943 Marketplace Dr. Fitchburg, WI
WDNR BRRTS Activity #: 02-13-553356

Dear Mr. Higgins:

On July 28, 2009, the South Central Regional Closure Committee reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases.

Based on the correspondence and data provided, it appears that your case meets the closure requirements in ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time, however, you and future property owners must comply with certain continuing obligations as explained in this letter.

GIS Registry

This site will be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed
- Before the land use may be changed from industrial to non-industrial, additional environmental work must be completed
- Pavement, an engineered cover or a soil barrier must be maintained over contaminated soil and the state must approve any changes to this barrier

This letter and information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit the RR Sites Map page at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. If the property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line

<http://dnr.wi.gov/org/water/dwg/3300254.pdf> or at the web address listed above for the GIS Registry.

Closure Conditions

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. You must pass on the information about these continuing obligations to the next property owner or owners. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department 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 or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. The Department intends to conduct inspections in the future to ensure that the conditions included in this letter, including compliance with referenced maintenance plans, are met.

Residual Soil Contamination

Residual soil contamination remains at the former fuel intake locations (soil samples HA-1 and HA-2) as indicated on the attached map and in the information submitted to the Department of Natural Resources. If soil in the specific locations described above is excavated in the future, then pursuant to ch. NR 718 or, if applicable, ch. 289, Stats., and chs. 500 to 536, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual 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. 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.

Cover or Barrier

Pursuant to s. 292.12(2)(a), Wis. Stats., the concrete equipment pads, gravel pavement, and perimeter fence that currently exists in the location shown on the attached map shall be maintained in compliance with the attached maintenance plan in order to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. 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 residual 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 statutes and rules. 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 during excavation activities to prevent a health threat to humans.

The attached maintenance plan and inspection log are to be kept up-to-date and on-site. Please submit the inspection log to the Department only upon request.

Prohibited Activities

The following activities are prohibited on any portion of the property where pavement, soil cover, or other barrier 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; 6) construction or placement of a building or other structure.

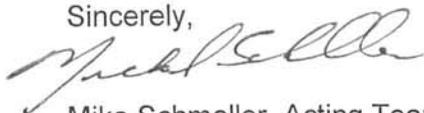
Post-Closure Notification Requirements

In accordance with ss, 292.12 and 292.13, Wis. Stats., you must notify the Department before making changes that affect or relate to the conditions of closure in this letter. For this case, examples of changed conditions requiring prior notification include, but are not limited to:

- Development, construction or other changes, including zoning changes, that change the land use from industrial to non-industrial
- Disturbance, construction on, change or removal in whole or part of pavement, an engineered cover or a soil barrier that must be maintained over contaminated soil

The Department 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 Rachel Greve at (608) 275-3220.

Sincerely,



Mike Schmoller, Acting Team Supervisor
South Central Region Remediation & Redevelopment Program

Attachments: Remaining soil contamination map
Maintenance plan

cc: File
Eric Oelkers, BT2 Inc. 2830 Dairy Dr. Madison, WI 53718-6751

1.0 INTRODUCTION

Property Location: 2943 Marketplace Dr.
Fitchburg, Wisconsin

FID #: None

WDNR BRRTS/Activity #: 02-13-553356

Property Description: Certified Survey Map No. 7863 as recorded in Dane County Register of Deeds in Volume 41 Page 241, 242, and 243 of Certified Surveys Lot 1.

Tax #: 060908280800

This document is the Maintenance Plan for a fenced area 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 perimeter fence, equipment pads, and gravel-paved surfaces occupying the area over the contaminated soil on site. The contaminated soil is impacted by diesel range organics (DROs), petroleum volatile organic compounds (PVOCs), and polynuclear aromatic hydrocarbons (PAHs). The location of the fence, gates, and building to be maintained in accordance with this Maintenance Plan, as well as the impacted soil, are identified on the attached map (**Figure G-1**).

2.0 BARRIER PURPOSE

The concrete equipment pads and gravel pavement serve as a barrier to prevent direct contact with the residual soil contamination. The perimeter fence is kept locked to prevent access to the area by unauthorized personnel. The combined barrier system will protect human health by eliminating or significantly reducing the risk of direct contact with contaminated soil. Based on the current and future use of the property, the barriers should continue to function as intended unless disturbed.

3.0 ANNUAL INSPECTION

The equipment pads, gravel pavement, fence, and gates around the contaminated soil, as depicted on **Figure G-1**, will be inspected once a year, normally in the spring after all snow and ice are gone, for integrity and potential problems that can cause exposure to the enclosed soils. The inspections will be performed to evaluate damage due to erosion, corrosion, exposure to the weather, wear from traffic, fallen trees, and other factors. Any area where the integrity of the barrier is lessened will be documented.

A log of the inspections and any repairs will be maintained by the property owner and is included in **Appendix A**, Cap Inspection Log. The log will include recommendations for necessary repair of any areas where damage to the fence or gates is apparent. Once repairs are completed, they will be documented in the inspection log.

4.0 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. In the event that necessary facility maintenance activities expose more soil around the known contaminated zones, the owner must inform maintenance workers of the direct contact exposure hazard. The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains or assume the soil is contaminated and manage it accordingly. Contaminated soil must be treated, stored, and disposed of by the owner in accordance with applicable local, state, and federal law.

In the event the existing barriers are removed or replaced, the replacement barrier must provide equivalent protection. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the Wisconsin Department of Natural Resources (WDNR) or its successor.

The property owner, in order to maintain the integrity of the fence and gates, 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.

5.0 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 the WDNR.

5.1 Contact Information

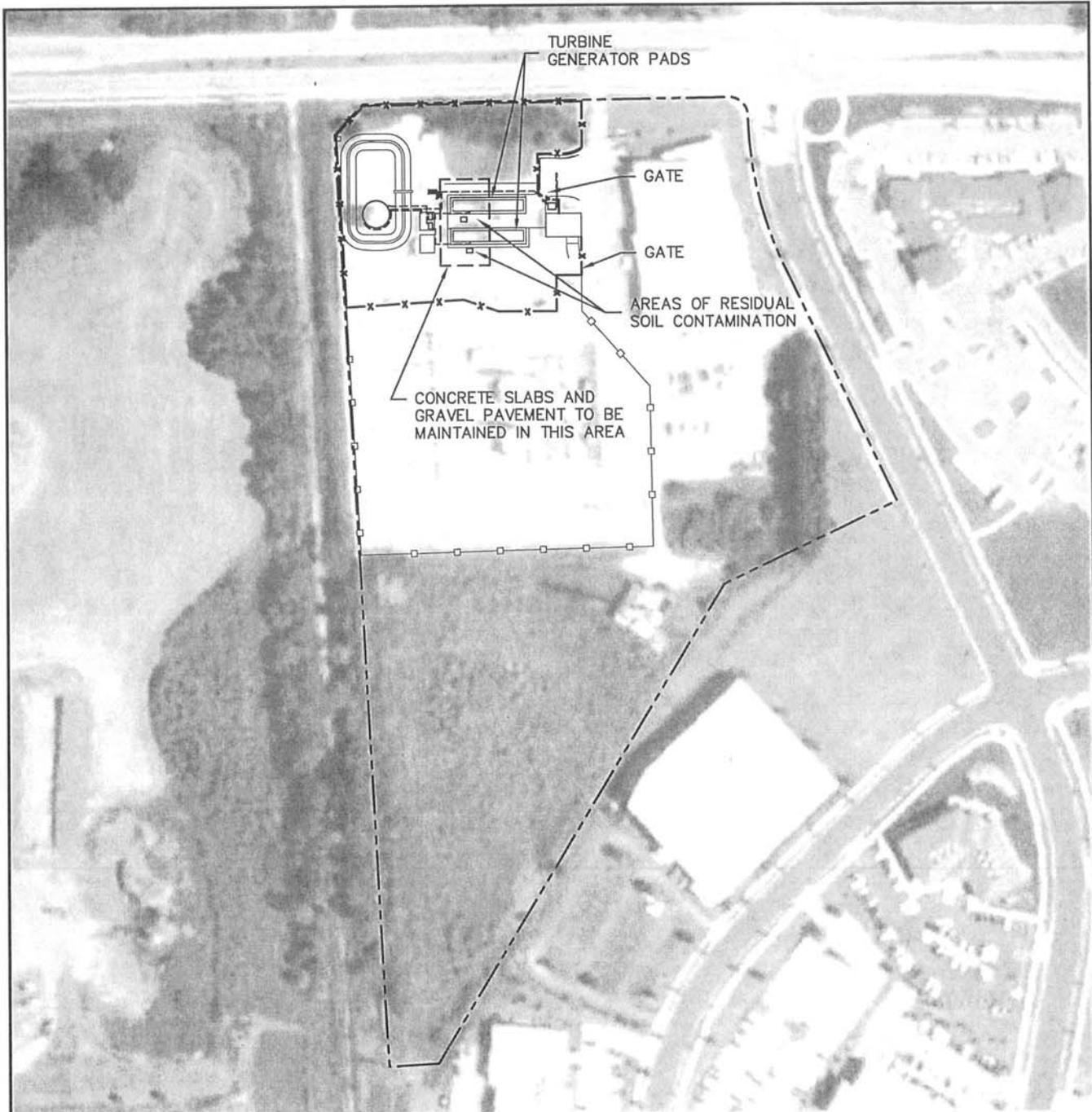
April 2009

Site Owner and Operator: Mr. Michael Ricciardi
717 E. Main St.
Madison, WI 53701
Phone: 608-252-5627

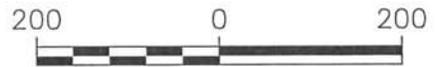
Consultant: BT², Inc.
2830 Dairy Drive
Madison, WI 53718
Phone: (608) 224-2830

WDNR: Mr. Wendell Wojner
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg, WI 53711
Phone: 608-275-3297

I:\3518\Reports\Cap_Maint_Plan.doc



- LEGEND
- PROPERTY LINE
 - - - - - PERIMETER FENCE
 - x — x — FENCE TO BE MAINTAINED TO CONTROL ACCESS



SCALE: 1" = 200'

CLIENT	mgoe Madison Gas and Electric		SITE	MGE 2943 MARKETPLACE DRIVE FITZBURG, WISCONSIN		SITE MAP WITH BARRIER	
	PROJECT NO.	3518		DRAWN BY:	KP	ENGINEER	BT² inc.
DRAWN:	09/16/08	CHECKED BY:	EO	2830 DAIRY DRIVE MADISON, WI 53718-6751 PHONE: (608) 224-2830 FAX: (608) 224-2839	G-1		
REVISED:	07/09/09	APPROVED BY:					

OFFICIAL FILE COPY

WARRANTY DEED

1115244

Edwin K. Steul and Flora Morris Steul in her own right and as the wife of Edwin K. Steul, grantors, of Dane County, Wisconsin, hereby convey and warrant to Madison Gas and Electric Company, a Wisconsin corporation, the following parcel of land in the NW 1/4 of Section 8, T6N, R9E, Township of Fitchburg, Dane County, Wisconsin, more fully described as follows:

Starting at the NW corner of said Section 8; thence N 89°-15'-30" E along the north line of said Section 8, 1,064.9 feet to the east right-of-way line of the Illinois Central Railroad and the point of beginning of this description; thence continuing N 89°-15'-30" E, 400.0 feet; thence S 20°-59'-30" E, 646.7 feet; thence S 89°-15'-30" W, 400.0 feet to the east right-of-way line of the Illinois Central Railroad; thence N 20°-59'-30" W, along the east right-of-way line of the Illinois Central Railroad 646.7 feet to the point of beginning; except the land lying within the following described traverse which is right-of-way for a highway known as County Trunk Highway "PD":

Starting at the point of beginning of the above-described parcel; thence N 89°-15'-30" E, 400.0 feet; thence S 20°-59'-30" E, 33.0 feet; thence S 89°-15'-30" W, 153.5 feet; thence S 0°-44'-30" E, 17.0 feet; thence S 89°-15'-30" W, 195.6 feet; thence S 43°-08' W, 69.4 feet; thence N 20°-59'-30" W, 100.0 feet to the point of beginning.

This parcel contains 5.507 acres, more or less, exclusive of highway right-of-way.

Witness the hands and seals of said grantors this 13th day of October, 1964.

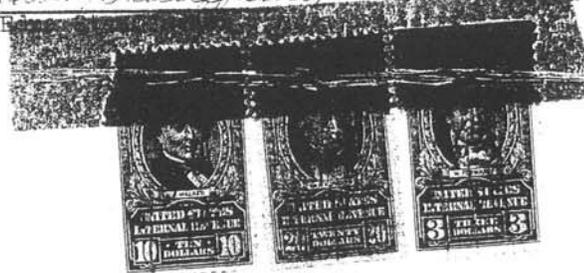
In presence of

Lawrence E. Hart
Lawrence E. Hart

Edwin K. Steul (SEAL)
Edwin K. Steul

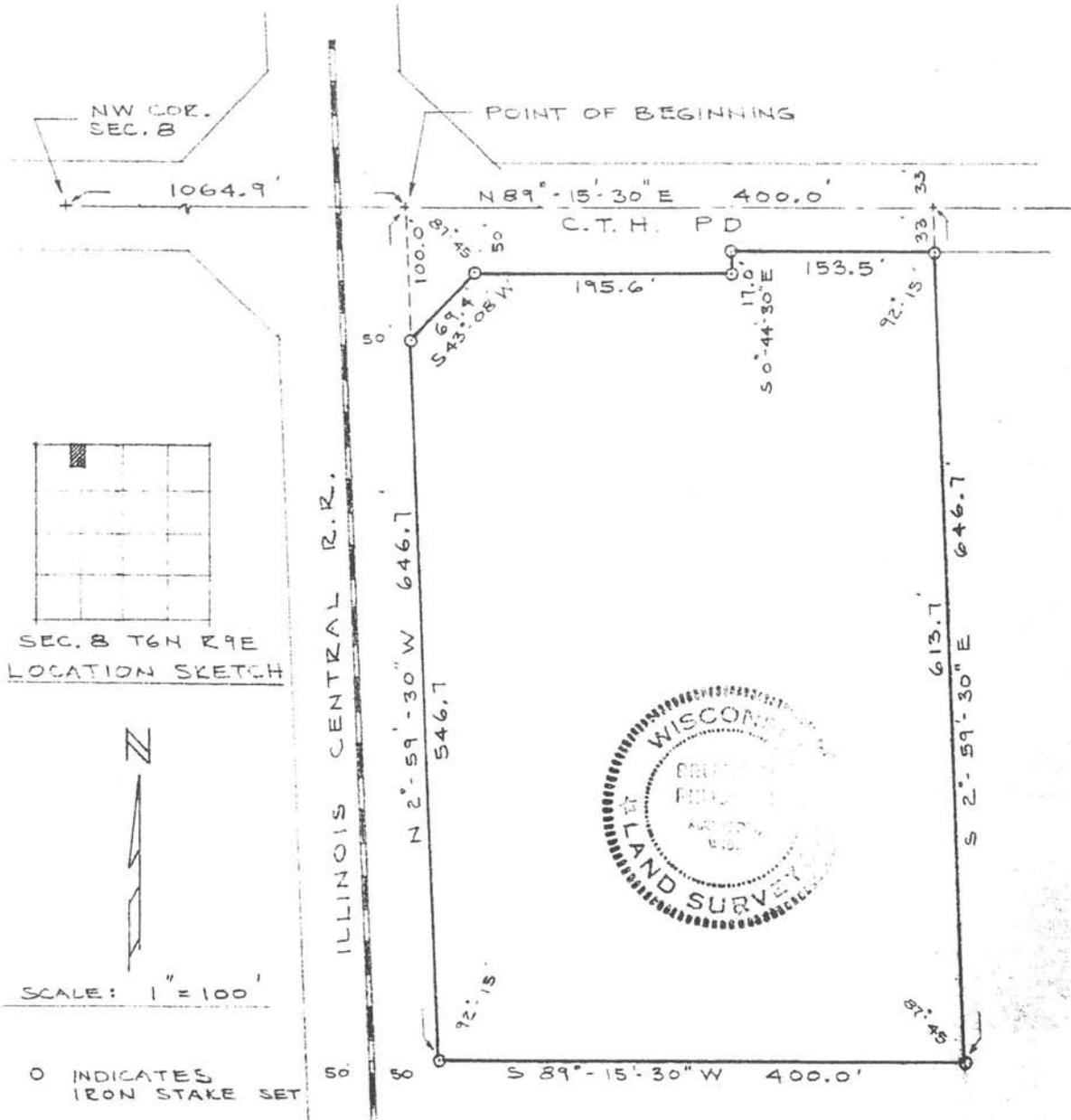
Flora Morris Steul

Flora Morris Steul (SEAL)
Flora Morris Steul



OFFICIAL FILE COPY
SURVEY PLAT

CLIENT: Madison Gas and Electric Company
 Madison, Wisconsin



I, Bruce O. Frudden, a registered Land Surveyor, do hereby certify that on September 28, 1964, I surveyed the property described on Page 2 of 2, and that the accompanying map is a correctly dimensioned representation to scale of the exterior boundaries.

MEAD AND HUNT, INC.
 Consulting Engineers
 Madison, Wisconsin

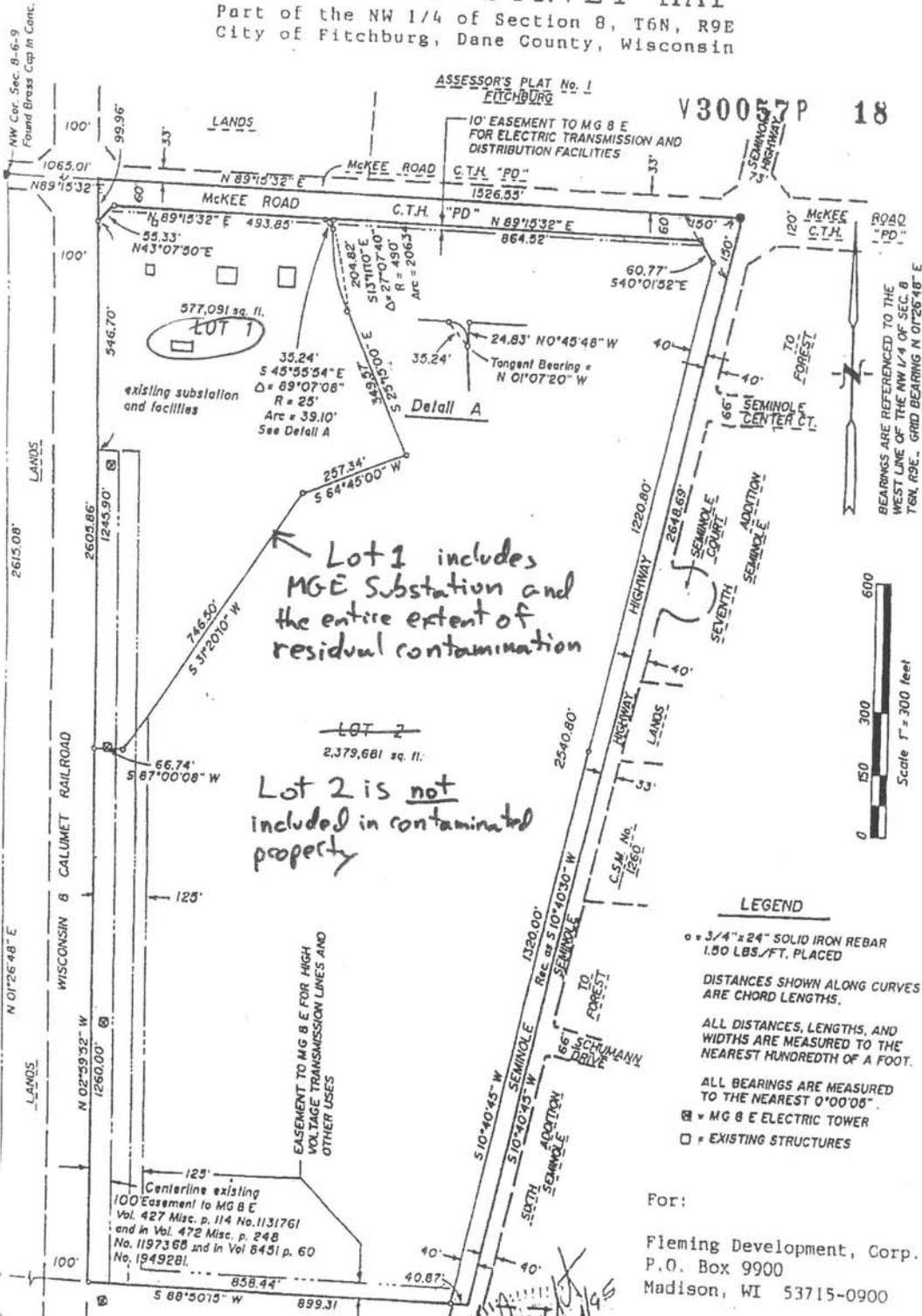
Bruce O. Frudden



Stock No. 26273

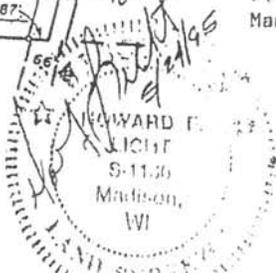
CERTIFIED SURVEY MAP

Part of the NW 1/4 of Section 8, T6N, R9E
City of Fitchburg, Dane County, Wisconsin



- LEGEND**
- = 3/4" x 24" SOLID IRON REBAR
1.50 LBS./FT. PLACED
 - DISTANCES SHOWN ALONG CURVES
ARE CHORD LENGTHS.
 - ALL DISTANCES, LENGTHS, AND
WIDTHS ARE MEASURED TO THE
NEAREST HUNDREDTH OF A FOOT.
 - ALL BEARINGS ARE MEASURED
TO THE NEAREST 0°00'00".
 - ⊠ = MG & E ELECTRIC TOWER
 - = EXISTING STRUCTURES

For:
Fleming Development, Corp.
P.O. Box 9900
Madison, WI 53715-0900



HELD & ASSOCIATES, INC.
SURVEYORS - ENGINEERS
Madison, Wisconsin

Office Map No. 4-9621

Sheet 1 of 3 sheets

W 1/4 Cor. Sec. 8-6-9
Found Brass Cap in Conc.
Instrument No. 2681794
Certified Survey Map No. 7863
Volume 41 Page 241

ol.



Madison Gas and Electric Company
P.O. Box 1231
Madison, WI 53701-1231
608-252-7000

your community energy company

July 7, 2009

Wisconsin Department of Natural Resources

Subject: Statement That All Legal Descriptions of Properties Within the
Contaminated Site Boundaries Have Been Included
Madison Gas and Electric Company (MGE) - Fitchburg Substation
2943 Marketplace Drive, Fitchburg, Wisconsin 53711
BRRTS No. 02-13-553356
BT² Project No. 3518

To Whom It May Concern:

To the best of my knowledge, with the submittal of the enclosed information, the legal description for each property within or partially within the contaminated site boundary has been included with the closure request.

The contaminated site boundary is included within current Tax Parcel No. 225/0609-082-8080-0. MGE acquired the substation property in 1964 as described in the enclosed warranty deed and plat map. The original address of this property was 5961 McKee Road.

MGE subsequently acquired additional land adjacent to the east and south of the original substation property in 1987. The entire combined property currently owned by MGE is known as Parcel No. 225/609-082-8080-0 with a street address of 2943 Marketplace Drive. The current extent of the MGE property appears as Lot 1 on CSM 7863.

The enclosed deed information includes the following documents:

- Warranty Deed, Document 1115244 (Volume 788, page 77), dated October 12, 1964, transferring ownership of the original substation property from Edwin K. Steul and Flora Morris Steul to MGE.
- Survey plat map dated September 28, 1964.
- Certified Survey Map No. 7863, Document No. 2681794, Volume 41, pages 241 through 243, drawn May 24, 1995, and recorded June 14, 1995.

Wisconsin Department of Natural Resources
Page 2
July 7, 2009

If you need additional information, please contact my environmental consultant, Mr. Eric Oelkers of BT², Inc., at (608) 216-7341.

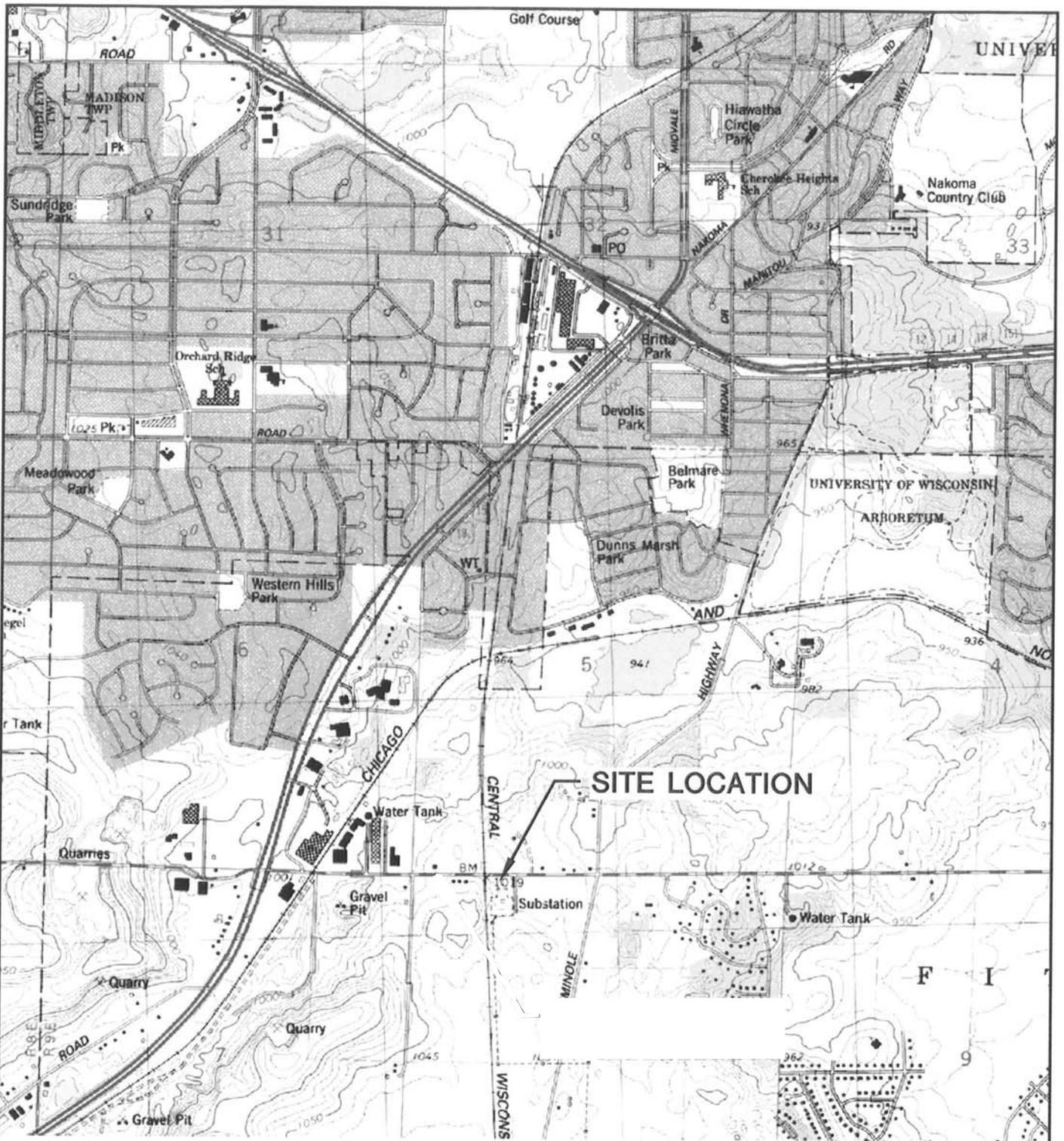
Sincerely,

A handwritten signature in cursive script that reads "Michael Ricciardi".

Michael Ricciardi
Senior Director - Safety and Environmental
Affairs

ah

Enclosures



MADISON WEST QUADRANGLE
 WISCONSIN-DANE CO.
 7.5 MINUTE SERIES (TOPOGRAPHIC)
 SW/4 MADISON 15' QUADRANGLE
 1983
 SCALE: 1" = 2,000'



SITE

MGE
 2943 MARKETPLACE DRIVE
 FITCHBURG, WISCONSIN

SITE LOCATION MAP

PROJECT NO. 3518
 DRAWN: 09/16/08
 REVISED: 05/11/09

DRAWN BY: KP
 CHECKED BY: TM
 APPROVED BY: EO 07/09/09



2830 DAIRY DRIVE
 MADISON, WI 53718-6751
 PHONE: (608) 224-2830
 FAX: (608) 224-2839

FIGURE
 A-2

PROJECT NOS.	3518	DRAWN BY:	HP
DRAWN:	09/16/08	CHECKED BY:	EO
REVISED:	05/11/09	APPROVED BY:	EO 07/09/09

ENGINEER



2600 DARY DRIVE
MILWAUKEE, WI 53211
PHONE: (608) 224-2800
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CLIENT



MGE
2943 MARKETPLACE DRIVE
FTCHBURG, WISCONSIN

FIGURE
A-3



LEGEND

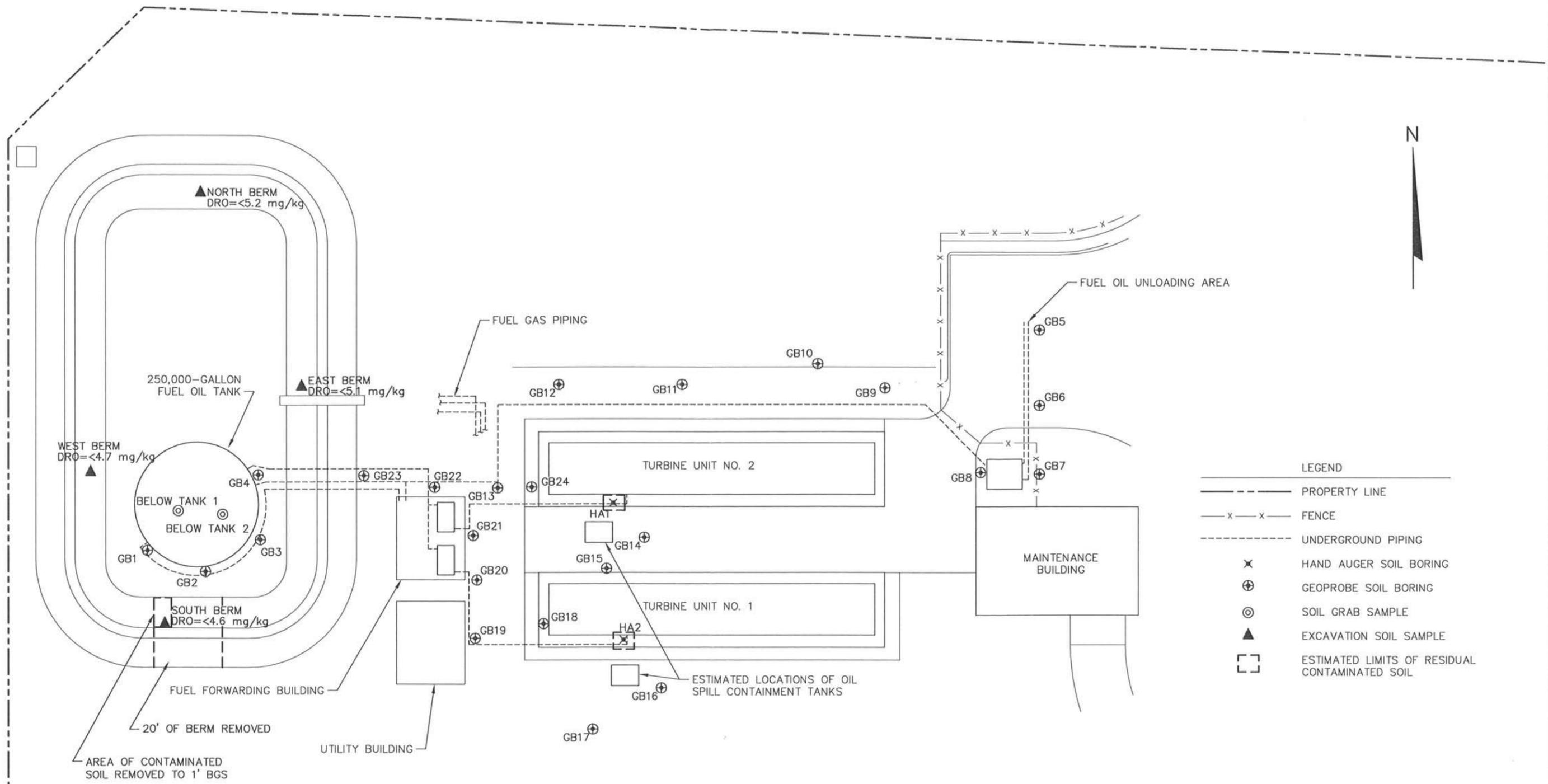
--- PROPERTY LINE

-x-x-x- FENCE

N

100 0 100

SCALE: 1" = 100'



▲ NORTH BERM
DRO=<5.2 mg/kg

250,000-GALLON
FUEL OIL TANK

▲ EAST BERM
DRO=<5.1 mg/kg

▲ WEST BERM
DRO=<4.7 mg/kg

BELOW TANK 1
BELOW TANK 2

▲ SOUTH BERM
DRO=<4.6 mg/kg

20' OF BERM REMOVED

AREA OF CONTAMINATED
SOIL REMOVED TO 1' BGS

FUEL GAS PIPING

TURBINE UNIT NO. 2

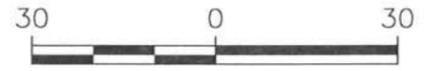
TURBINE UNIT NO. 1

MAINTENANCE
BUILDING

FUEL OIL UNLOADING AREA

ESTIMATED LOCATIONS OF OIL
SPILL CONTAINMENT TANKS

- LEGEND
- — — — — PROPERTY LINE
 - x - x - x - FENCE
 - - - - - UNDERGROUND PIPING
 - × HAND AUGER SOIL BORING
 - ⊕ GEOPROBE SOIL BORING
 - ⊙ SOIL GRAB SAMPLE
 - ▲ EXCAVATION SOIL SAMPLE
 - [] ESTIMATED LIMITS OF RESIDUAL CONTAMINATED SOIL



SCALE: 1" = 30'

PROJECT NO. 3518	DRAWN BY: KP		2830 DAIRY DRIVE MADISON, WI 53718-6751 PHONE: (608) 224-2830 FAX: (608) 224-2839		MGE 2943 MARKETPLACE DRIVE FITCHBURG, WISCONSIN	EXCAVATION AREA AND SAMPLE LOCATIONS	FIGURE
DRAWN: 04/27/09	CHECKED BY: TM						D-1
REVISED: 05/12/09	APPROVED BY: EO 07/09/09						

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Table C-1A
Soil Analytical Results Summary - DRO and PID
MGE - Fitchburgh / BT² Project #3518

Sample	Date	Depth (feet)	PID (ppm)	DRO (mg/kg)
GB1	8/21/2008	4-6	1.9	<4.4
GB2	8/21/2008	4-6	0.9	<5.2
GB3	8/21/2008	6-8	0.9	<5.2
GB4	8/21/2008	6-8	0.9	10
GB5	8/21/2008	2-4	0.9	<5.3
GB6	8/21/2008	4-6	0.9	<5.1
GB7	8/21/2008	4-6	0.9	<5.1
GB8	8/21/2008	4-6	1.9	<3.7
GB9	8/21/2008	6-8	1.9	<3.8
GB10	8/21/2008	6-8	1.9	<5.4
GB11	8/21/2008	6-8	0.9	<5.3
GB12	8/21/2008	6-8	0.9	<5.3
GB13	8/21/2008	6-8	0.9	<5.3
GB14	8/21/2008	8-10	0.9	<5.5
GB15	8/21/2008	4-6	0.9	<4.7
GB16	8/22/2008	8-10	0.9	<5.4
GB17	8/22/2008	6-8	1.9	<5.6
GB18	8/22/2008	4-6	0.9	<4.6
GB19	8/22/2008	4-6	0.9	<5.6
GB20	8/22/2008	6-8	1.9	<5.3
GB21	8/22/2008	4-6	0.9	<5.2
GB22	8/22/2008	4-6	0	<5.2
GB23	8/22/2008	4-6	0.9	<5.2
GB24	8/22/2008	6-8	0.9	<4.6
HA1	8/21/2008	2.5	32	<u>880</u>
HA2	8/21/2008	2.5	75	<u>6,400</u>
Soil - WC	8/14/2008	--	39	<u>1,000</u>
East Berm	8/22/2008	1.5	0.9	<5.1

Table C-1A
Soil Analytical Results Summary - DRO and PID
MGE - Fitchburgh / BT² Project #3518

Sample	Date	Depth (feet)	PID (ppm)	DRO (mg/kg)
North Berm	8/22/2008	1.5	0.9	<5.2
South Berm	8/22/2008	1.5	0.9	<4.6
West Berm	8/22/2008	1.5	0.9	<4.7
Below Tank-1	8/14/2008	1	1	NA
Below Tank-2	8/14/2008	1	3	NA
NR 720 Residual Contaminant Level (RCL)				100

ABBREVIATIONS:

mg/kg = milligrams per kilogram

PID = Photo-Ionization Detector

NA = Not Analyzed

DRO = Diesel Range Organics

ppm = parts per million

NOTES:

Bold+underlined values exceed NR 720 RCLs.

NR 720 RCL - Wisconsin Administrative Code (WAC), Chapter NR 720 Residual Contaminant Level.

PID measured in ppm as isobutylene.

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Date: 11/12/2008

I:\3518\Tables-General\Soil_DRO.xls\Soil VOCs

Table C-1B
Soil Analytical Results Summary - PAHs
MGE - Fitchburgh / BT² Project #3518
(Results are in µg/kg, except where noted otherwise)

Sample	Date	Depth (feet)	Lab Notes	DRO (mg/kg)	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(a)pyrene	Benzo(ghi)perylene	Chrysene	Dibenzo(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	Phenanthrene	Pyrene
GB14	08/21/08	8-10	--	<5.5	<63	<110	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<9.4	<13	<13	<6.3	<38	<31	<38	<6.3	<6.3
GB15	08/21/08	4-6	--	<4.7	<59	<100	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<8.8	<12	<12	<5.9	<35	<29	<35	<5.9	<5.9
GB16	08/22/08	8-10	--	<5.4	<63	<110	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<9.5	<13	<13	<6.3	<38	<32	<38	<6.3	<6.3
GB17	08/22/08	6-8	--	<5.6	<65	<110	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<9.7	<13	<13	<6.5	<39	<32	<39	<6.5	<6.5
HA1	08/21/08	2.5	--	880	<390	<670	<39	120	49	<39	51	72	82	<59	190	<79	76	<240	250	<240	93	130
HA2	08/21/08	2.5	(1)	6,400	3,200	<470	3,900	19,000	1,400	710	1,800	930	9,500	240	57,000	6,900	1,200	21,000	28,000	1,000	21,000	42,000
WDNR PAH Soil Generic Residual Contaminant Levels (RCLs) (Interim Guidance - April 1997)																						
Groundwater Pathway				NE	38,000	700	3,000,000	17,000	360,000	870,000	48,000	6,800,000	37,000	38,000	500,000	100,000	680,000	23,000	20,000	400	1,800	8,700,000
Non-Industrial Direct Contact				NE	900,000	18,000	5,000,000	88	88	880	8.8	1,800	8,800	8.8	600,000	600,000	88	1,100,000	600,000	20,000	18,000	500,000
Industrial Direct Contact				NE	60,000,000	360,000	300,000,000	3,900	3,900	39,000	390	39,000	390,000	390	40,000,000	40,000,000	3,900	70,000,000	40,000,000	110,000	390,000	30,000,000

ABBREVIATIONS:

µg/kg = micrograms per kilogram or parts per billion (ppb)
DRO = Diesel Range Organics
WDNR = Wisconsin Department of Natural Resources

mg/kg = milligrams per kilogram or parts per million (ppm)
PAHs = Polynuclear Aromatic Hydrocarbons

-- = Not Applicable
NE = Not Established

NOTES:

Bold values exceed the RCL for non-industrial direct contact.

LABORATORY NOTES/QUALIFIERS:

(1) *Surr: 2-Fluorobiphenyl* = The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation

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Table C-1C
Soil Analytical Results Summary - PVOCs
MGE - Fitchburgh / BT² Project #3518
(Results are in µg/kg, except where noted otherwise)

Sample	Date	Depth (feet)	DRO (mg/kg)	Benzene	Ethylbenzene	Toluene	Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE
GB14	8/21/2008	8-10	<5.5	<31	<31	<31	<94	<31	<31	<31
GB15	8/21/2005	4-6	<4.7	<29	<29	<29	<88	<29	<29	<29
GB16	8/22/2008	8-10	<5.4	<32	<32	<32	<95	<32	<32	<32
GB17	8/22/2008	6-8	<5.6	<32	<32	<32	<97	<32	<32	<32
Soil - WC	8/14/2008	--	<u>1,000</u>	<270	300	<270	1,800	8,300	2,400	<270
HA1	8/21/2008	2.5	<u>880</u>	<31	<31	86	99	290	790	<31
HA2	8/21/2008	2.5	<u>6,400</u>	<560	610	<560	1,800	7,200	4,100	<560
NR 720 Residual Contaminant Level (RCL)			100	5.5	2,900	1,500	4,100	NE	NE	NE
NR 746 Table 1			NE	8,500	4,600	38,000	42,000	83,000	11,000	NE
NR 746 Table 2			NE	1,100	NE	NE	NE	NE	NE	NE

ABBREVIATIONS:

µg/kg = micrograms per kilogram or parts per billion (ppb)
DRO = diesel range organics
TMB = Trimethylbenzene
NA = Not Analyzed

mg/kg = milligrams per kilogram or parts per million (ppm)
MTBE = Methyl-tert-butyl ether
VOCs = Volatile Organic Compounds
NE = Not Established

NOTES:

Bold+underlined values exceed NR 720 RCLs.

NR 720 RCL - Wisconsin Administrative Code (WAC), Chapter NR 720 Residual Contaminant Level.

NR 746 Table 1 - WAC, Chapter NR 746.06(2)(b) Table 1 - Indicators of Residual Petroleum Product in Soil Pores.

NR 746 Table 2 - WAC, Chapter NR 746.06(2)(b) Table 2 - Protection of Human Health from Direct Contact with Contaminated Soil.

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Last revision by: TBM Date: 11/12/2008
Checked by: TBM Date: 11/12/2008

Table E-1
Groundwater Analytical Results Summary - PVOCs
MGE - Fitchburgh / BT² Project #3518
(Results are in µg/l)

Sample	Date	Lab Notes	Benzene	Ethylbenzene	Toluene	Xylenes	TMBs	MTBE	Other VOCs	
* GB5	8/21/2008	--	<0.25 S6	<u>0.22</u> J, S6	2.5 S6	<u>0.76</u> J, S6	<0.44 S6	<0.23 S6	Naphthalene	<0.50 S6
NR 140 Enforcement Standards (ES)			5	700	1,000	10,000	480	60	Naphthalene	100
NR 140 Preventive Action Limits (PAL)			0.5	140	200	1,000	96	12	Naphthalene	10

ABBREVIATIONS:

µg/l = micrograms per liter or parts per billion (ppb)
TMBs = 1,2,4- and 1,3,5-trimethylbenzenes
VOCs = Volatile Organic Compounds

PVOCs = Petroleum Volatile Organic Compounds
MTBE = Methyl-tert-butyl ether
-- = Not Applicable

NOTES:

* Water was encountered in only one shallow geoprobe boring (GB5), suggesting that the sample from GB5 is from a perched water zone
NR 140 ES - Wisconsin Administrative Code (WAC), Chapter NR 140.10 Table 1 - Public Health Groundwater Quality Standards.
NR 140 PAL - WAC, Chapter NR 140.10 Table 1 - Public Health Groundwater Quality Standards.

Bold+underlined values meet or exceed NR 140 enforcement standards.

Italic+underlined values meet or exceed NR 140 preventive action limits.

LABORATORY NOTES/QUALIFIERS:

J = Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.
S6 = Sediment present.

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