I M P O R T A N T

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GILES ENGINEERING ASSOCIATES, INC.

Underground Storage Tank Removal Assessment

2307-09 North 6th Street
Milwaukee, Wisconsin

Prepared for:

Redevelopment Authority of the City of Milwaukee
Milwaukee, Wisconsin

BRRTS No. 03-41-551687
FID No. 341142340

September 12, 2008
Project No. 1E-0709012

GILES
ENGINEERING ASSOCIATES, INC.

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ENGINEERING ASSOCIATES, INC.
GEOTECHNICAL, ENVIRONMENTAL & CONSTRUCTION MATERIALS CONSULTANTS

• Atlanta, GA
• Baltimore/Wash. DC
• Dallas, TX
• Los Angeles, CA
• Milwaukee, WI
• Orlando, FL

September 12, 2008

Redevelopment Authority of the City of Milwaukee
809 North Broadway, 2nd Floor
Milwaukee, Wisconsin 53202

Attention: Ms. Karen Dettmer
Senior Environmental Project Coordinator

Subject: Underground Storage Tank Removal Assessment
2307-09 North 6th Street
Milwaukee, Wisconsin
Project No. 1E-0709012

Dear Ms. Dettmer:

Giles Engineering Associates, Inc. (Giles) has monitored and documented the removal of six underground storage tanks (USTs); four 1,000-gallon waste oil USTs and two 2,000-gallon gasoline USTs from the property located at 2307-09 North 6th Street, Milwaukee, Wisconsin, herein referenced as the Site. The UST cleaning and removal methods, soil analytical results, and resulting conclusions and recommendations are presented in the enclosed report. Pertinent information regarding this environmental report is included in Appendix A.

We appreciate the opportunity to be of service on this project. Please contact the undersigned if there are any questions, or if we can be of any additional service.

Very truly yours,

GILES ENGINEERING ASSOCIATES, INC.

Jean M. Schultz
Environmental Scientist

Erika L. Biemann, CHMM
Project Environmental Scientist

Distribution: Redevelopment Authority of the City of Milwaukee
Attn: Ms. Karen Dettmer (1 Hard Copy and 1 Electronic Copy)
Wisconsin Department of Natural Resources
Attn: Program Assistant (1 Hard Copy)

N8 W22350 Johnson Drive • Suite A1 • Waukesha, WI 53186
262/544-0118 • Fax 262/549-5868 • E-mail milwauke@gilesengr.com

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PROJECT NO. 1E-709012

UNDERGROUND STORAGE TANK REMOVAL ASSESSMENT
2307-09 NORTH 6th STREET
MILWAUKEE, WISCONSIN
PROJECT NO. 1E-0709012

1.0 EXECUTIVE SUMMARY

Giles Engineering Associates, Inc. (Giles) observed and documented the removal of six single-walled underground storage tanks (USTs) from 2307-09 North 6th Street (Site) at the request of the Redevelopment Authority of the City of Milwaukee (RACM). The USTs were associated with a gasoline service station formerly located on the Site. The services were performed in general accordance with Wisconsin Department of Commerce (Commerce) and Wisconsin Department of Natural Resources (WDNR) requirements.

Dakota Intertek Corporation removed two 2,000-gallon gasoline USTs from the Site on June 19, 2008. Four 1,000-gallon waste oil USTs were removed from the Site on June 20, 2008. Volatile vapors were detected in the soils surrounding the two 2,000-gallon gasoline USTs. A total of twelve soil samples were collected from the base of the UST excavations and submitted for laboratory analyses including diesel range organics (DRO) (waste and fuel oil USTs) and gasoline range organics (GRO). DRO and GRO were detected in soil samples at levels requiring reporting and further investigation.

2.0 SITE BACKGROUND

2.1 Site Location

The Site is located along the north side of West North Avenue and the west side of North 6th Street in the City of Milwaukee, Milwaukee County, Wisconsin. The Site is known by the street address of 2307-09 North 6th Street. The Site is situated in the southwest one-quarter of the southeast one-quarter, of Section 17, Township 7 North, Range 22 East. Figure 1 shows the general location of the Site.

2.2 Site Description and History

The Site is generally flat-lying, is approximately 0.27 acre, and is square in shape with a vacant lot located to the north and west, North 6th Street abutting to the east, and West North Avenue abutting to the south. A Phase I Environmental Site Assessment (ESA) was previously completed on the Site by Giles (Project No. 1E-0602005) dated March 3, 2006. The Phase I ESA documented that the southern portion of the Site was historically a gasoline filling and service station from 1938 to 1955, and that at least three USTs were located on the Site. A magnetometer survey was completed by Giles' field representative, Mr. Thomas J. Bauman, on October 4, 2007. The survey identified four magnetic anomalies indicative of USTs or drums within the central and southeastern portion of the Site that was historically occupied by a gasoline filling and service station. Several magnetic anomalies that correlated with man-made features, including an existing hydraulic lift, and utilities are also located on the Site The results of limited Site investigation activities performed by Giles on October 5, 2007, revealed petroleum-impacted soil and groundwater.

3.0 UNDERGROUND STORAGE TANK REMOVAL SERVICES

3.1 UST Removal

The UST site assessment was completed on June 19, 2008 for two 2,000-gallon gasoline USTs and on June 20, 2008 for four 1,000-gallon waste oil USTs. A summary of the consulting service, tank excavation, and waste disposal providers are provided in Table 1. Mr. Greg Roanhouse, a representative of Giles and a Commerce-certified UST Site Assessor (Certification # 907824), performed the UST closure assessment and monitoring services. Dakota Intertek (Dakota) of New Berlin was under subcontract with Giles to perform the UST removal, cleaning, and transport services.

The six USTs were cleaned and transported off-site by Dakota for disposal. The two 2,000-gallon gasoline USTs were twelve feet long and five feet in diameter and the four 1,000-gallon waste oil USTs were six feet long and five feet in diameter. The gasoline USTs were removed as part of one excavation (June 19, 2008) and the waste oil USTs were removed as part of a second excavation (June 20, 2008). Three waste oil USTs were located on the western portion of the property and one waste oil UST was located on the eastern portion of the property. The gasoline UST excavation area was approximately 11 feet (east-west) and 30 feet (north-south) by ten feet deep. The western waste oil UST excavation area was approximately 20 feet (east-west) by 6 feet (north-south) feet by ten feet deep. The eastern waste oil UST excavation area was approximately 5 feet (east-west) by six feet (north-south) by ten feet deep. The USTs were bedded in native clayey silt soil. The gasoline and waste oil USTs appeared to be in good condition. A product/water mixture was observed in the waste oil USTs. Slight amounts of staining were observed in the soils surrounding the USTs. Groundwater was not encountered during the UST excavations.

The Commerce *Underground Petroleum Product Tank Inventory Forms* and the Commerce *Checklist for UST Closure* are included in Appendix B and C, respectively. Photographs of the UST removal activities are provided in Appendix D.

3.2 UST Cleaning

Advanced Waste Carriers, Inc. (Advanced Waste) pumped a total of 2,500-gallons of liquid (product/water) from the four waste oil USTs into a tanker truck on June 20, 2008. The gasoline USTs did not contain liquid. The petroleum-impacted liquid was transported by Advanced Waste Carriers, Inc. to Advanced Waste Services, Inc. – ChemWorks, Inc. for recycling/disposal. The waste manifest documentation for the liquid can be found in Appendix E.

Prior to cleaning and removal, Dakota vented all volatile and explosive vapors from the USTs. Concentrations of explosive and volatile vapors within the USTs were measured with a combustible gas-monitoring instrument.

3.3 UST Disposal

The two gasoline USTs and the four waste oil USTs (after cleaned) were transported by Underground Power Corporation to Waukesha Iron and Metal on June 19 and 20, 2008. The UST disposal documentation is provided in Appendix F.

4.0 SOIL SAMPLE COLLECTION, VOLATILE VAPOR SCAN, AND SOIL ANALYSIS

4.1 Volatile Vapor Scan

Soil samples collected from each UST location were placed in re-sealable containers, and subjected to headspace field screening for volatile organic vapors with a PID equipped with a 10.6 electron volt (eV) bulb. Headspace field screening was completed using a PID calibrated with isobutylene standard gas to a benzene equivalent.

Volatile vapor measurements in the soil samples collected from the bottom of the UST basins ranged from seven to ten instrument units. The soil sample reference numbers, collection depths, classification, and volatile vapor results for the UST site assessment are presented on Table 2.

4.2 Soil Sample Collection and Analysis

A total of twelve soil samples were submitted to Test America (Certification No. 128053530) for chemical laboratory analysis on June 23, 2008. All collected soil samples were analyzed for DRO and GRO.

Soil sampling was conducted in general accordance with the methodology set forth in the Wisconsin Department of Natural Resources (WDNR) *UST Closure Analytical Guidance*, dated July 1993. For the GRO analysis, approximately 25 grams of soil were placed in 60-milliliter (mL) sampling jars with Teflon© lined lids. Approximately 25 mL of purge-and-trap grade methanol was added to each sample jar. Four-ounce (oz) sampling jars were packed full and sealed with Teflon© lined lids for DRO analysis. The sample containers were immediately placed on ice in a cooler. The sample collection, storage, and transportation were performed in general accordance with American Society for Testing and Materials (ASTM) and WDNR specifications and followed standard chain-of-custody requirements. The soil sample locations are shown on Figure 2.

4.3 Soil Analytical Results

DRO were detected in one soil sample submitted from the waste oil UST excavation (T-8) at a concentration exceeding the Wisconsin Administrative Code (WAC) Natural Resources (NR) Chapter 720 generic residual contaminant level (RCL) of 100 milligrams per kilogram (mg/kg). DRO were detected in each of the twelve soil samples submitted from the gasoline and waste oil UST excavations at concentrations exceeding the WDNR "trigger" level of 10 mg/kg.

GRO were detected in one soil sample submitted from the gasoline UST excavation (T-4) at concentrations exceeding the NR 720 generic RCL of 100 mg/kg. GRO were detected in four soil samples submitted from the waste oil UST excavation (T-7, T-8, T-9, T-10, T-11, and T-12) and three samples submitted from the gasoline UST excavation (T-1, T-2, and T-3) at concentrations exceeding the WDNR "trigger" level of 10 mg/kg. The soil analytical results are summarized in Table 3 and are shown on Figure 2. Copies of the analytical laboratory report and chain-of-custody form are included in Appendix G.

5.0 SUMMARY AND CONCLUSIONS

Dakota removed two 2,000-gallon gasoline and four 1,000-gallon waste oil USTs from the Site on June 19 and 20, 2008. Volatile vapors were detected in the soils surrounding the two 2,000-gallon gasoline USTs. Slight amounts of staining were observed in the soils surrounding the USTs. A total of twelve soil samples were collected from the base of the UST excavations and submitted for laboratory analysis. DRO and GRO were detected in soil samples at levels requiring reporting and further investigation.

6.0 RECOMMENDATIONS

Based on the information detailed in this report, additional environmental site investigation related to the gasoline and waste oil USTs is recommended. In accordance with applicable WDNR and Commerce guidelines, please forward one copy of this report to the WDNR at the following address:

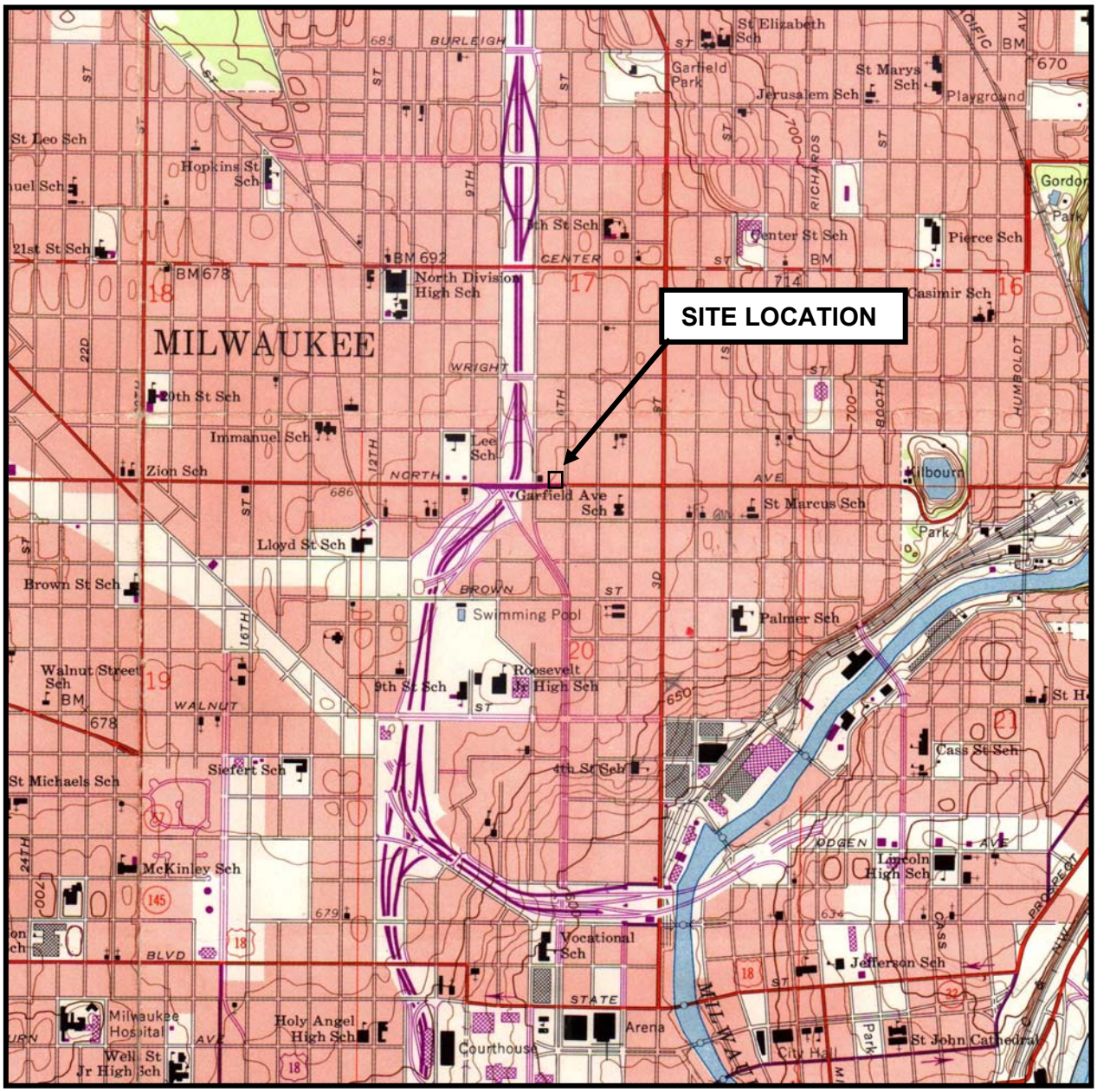
Program Assistant
Wisconsin Department of Natural Resources
2300 North Dr. Martin Luther King Jr. Drive
Milwaukee, WI 53212

7.0 GENERAL COMMENTS

This report has been prepared for the exclusive use of the RACM and may not be reproduced or distributed without written authorization from Giles and the RACM.

This report has been prepared in general accordance with the Commerce and WDNR UST closure and removal assessment requirements, and with generally accepted practice in the field of environmental consulting at the time of report preparation. No other warranty is either expressed or implied.

FIGURES



Source: USGS *Milwaukee, Wisconsin* (1958, revised 1971) 7.5-minute series (topographic) quadrangle map

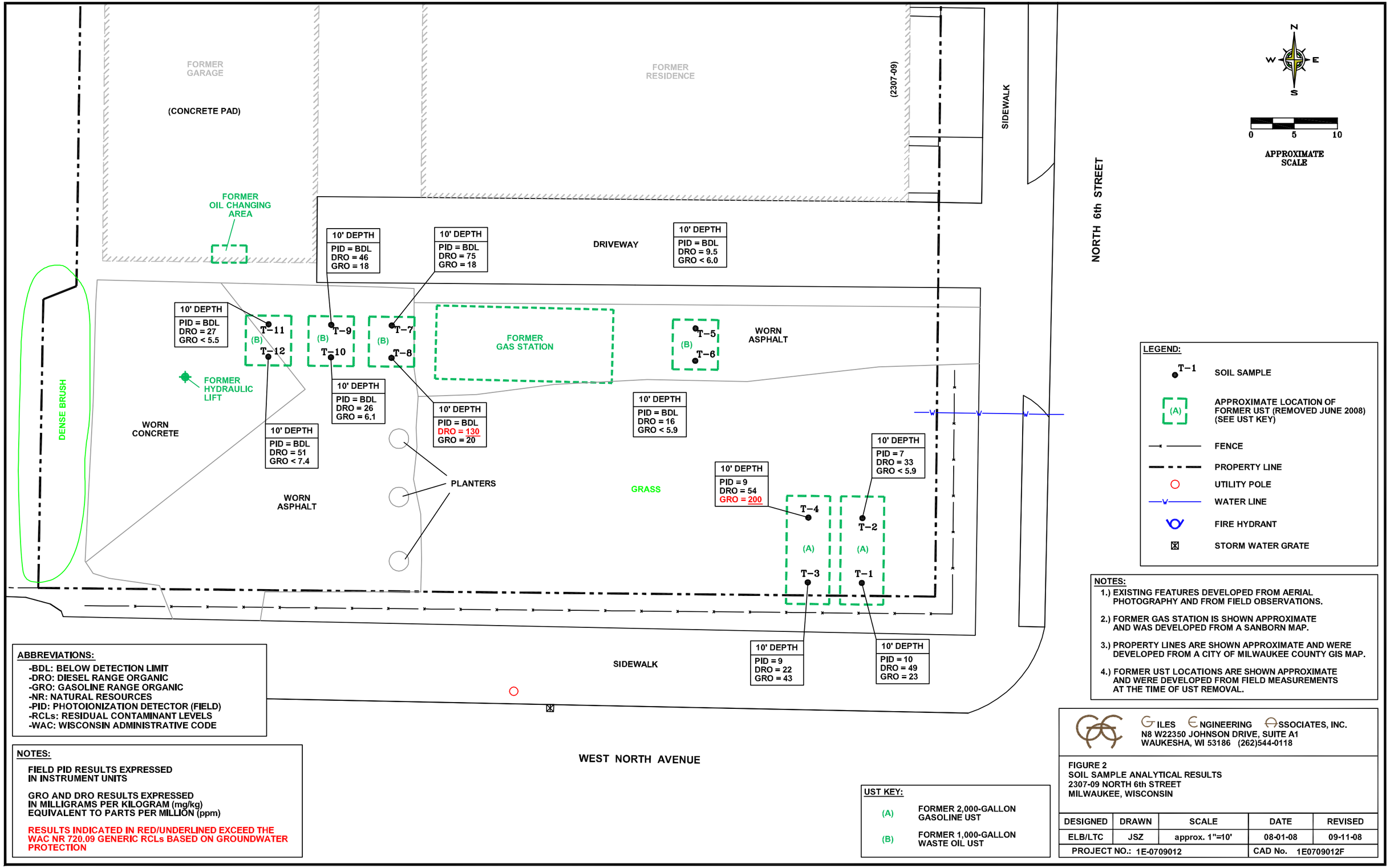
Scale: 1:24,000
Contour Interval: 10 Feet

N
W E
S

FIGURE 1
SITE LOCATION MAP

2307-09 North 6th Street
Milwaukee, Wisconsin
Project No. 1E-0709012

GILES
ENGINEERING ASSOCIATES, INC.



LEGEND:

- T-1 — SOIL SAMPLE
- (A) — APPROXIMATE LOCATION OF FORMER UST (REMOVED JUNE 2008) (SEE UST KEY)
- FENCE
- PROPERTY LINE
- UTILITY POLE
- WATER LINE
- FIRE HYDRANT
- STORM WATER GRATE

NOTES:

1.) EXISTING FEATURES DEVELOPED FROM AERIAL PHOTOGRAPHY AND FROM FIELD OBSERVATIONS.

2.) FORMER GAS STATION IS SHOWN APPROXIMATE AND WAS DEVELOPED FROM A SANBORN MAP.

3.) PROPERTY LINES ARE SHOWN APPROXIMATE AND WERE DEVELOPED FROM A CITY OF MILWAUKEE COUNTY GIS MAP.

4.) FORMER UST LOCATIONS ARE SHOWN APPROXIMATE AND WERE DEVELOPED FROM FIELD MEASUREMENTS AT THE TIME OF UST REMOVAL.

ABBREVIATIONS:

-BDL: BELOW DETECTION LIMIT
-DRO: DIESEL RANGE ORGANIC
-GRO: GASOLINE RANGE ORGANIC
-NR: NATURAL RESOURCES
-PID: PHOTOIONIZATION DETECTOR (FIELD)
-RCLs: RESIDUAL CONTAMINANT LEVELS
-WAC: WISCONSIN ADMINISTRATIVE CODE

NOTES:

FIELD PID RESULTS EXPRESSED IN INSTRUMENT UNITS

GRO AND DRO RESULTS EXPRESSED IN MILLIGRAMS PER KILOGRAM (mg/kg) EQUIVALENT TO PARTS PER MILLION (ppm)

RESULTS INDICATED IN RED/UNDERLINED EXCEED THE WAC NR 720.09 GENERIC RCLs BASED ON GROUNDWATER PROTECTION

UST KEY:

(A) FORMER 2,000-GALLON GASOLINE UST

(B) FORMER 1,000-GALLON WASTE OIL UST

GILES ENGINEERING ASSOCIATES, INC.
N8 W22350 JOHNSON DRIVE, SUITE A1
WAUKESHA, WI 53186 (262)544-0118

FIGURE 2
SOIL SAMPLE ANALYTICAL RESULTS
2307-09 NORTH 6th STREET
MILWAUKEE, WISCONSIN

DESIGNED	DRAWN	SCALE	DATE	REVISED
ELB/LTC	JSZ	approx. 1"=10'	08-01-08	09-11-08
PROJECT NO.: 1E-0709012			CAD No. 1E0709012F	

TABLES

TABLE 1

SUMMARY OF UST REMOVAL, CLEANING, DISPOSAL,
AND CONSULTING SERVICE PROVIDERS

2307-09 NORTH 6TH STREET
MILWAUKEE, WISCONSIN
PROJECT NO. 1E-0709012

Environmental Consultant	Greg Roanhouse Environmental Field Scientist Giles Engineering Associates, Inc. Waukesha, Wisconsin Site Assessor Certification No. 907824 (262) 544-0118
Excavation Contractor	Dakota Intertek Corporation New Berlin, Wisconsin
Tank Cleaning Contractor	Dakota Intertek Corporation New Berlin, Wisconsin
Liquid Waste Disposal	Advanced Waste Carriers, Inc. Milwaukee, Wisconsin
Sludge Disposal	Advanced Waste Carriers, Inc. Milwaukee, Wisconsin
Tank Disposal Contractor	Underground Power Corporation Franksville, Wisconsin
Tank Disposal Location	Waukesha Iron and Metal Waukesha, Wisconsin
Commerce Inspector	Tim Temperly Certification No. 70716

TABLE 2

MATERIAL SAMPLING FIELD LOG

2307-09 NORTH 6TH STREET
MILWAUKEE, WISCONSIN
PROJECT NO. 1E-0709012

GILES PROJECT NO: 1E-0709012 INSPECTOR: Greg Roanhouse
DATE: JUNE 19 and 20, 2008 COMM Reg. No.: 907824

PROJECT NAME AND LOCATION: Vacant Property, 2307-09 North 6th Street

SAMPLE TYPE	REF NO.	SAMPLING LOCATION	DEPTH (feet)	SAMPLE CLASSIFICATION	PID Results (Instrument Units)
Soil	T-1	Base of Excavation	10	Brown sandy silt	10.0
Soil	T-2	Base of Excavation	10	Brown sandy silt	7.0
Soil	T-3	Base of Excavation	10	Brown sandy silt	9.0
Soil	T-4	Base of Excavation	10	Brown sandy silt	9.0
Soil	T-5	Base of Excavation	10	Brown sandy silt	BDL
Soil	T-6	Base of Excavation	10	Brown sandy silt	BDL
Soil	T-7	Base of Excavation	10	Brown sandy silt	BDL
Soil	T-8	Base of Excavation	10	Brown sandy silt	BDL
Soil	T-9	Base of Excavation	10	Brown sandy silt	BDL
Soil	T-10	Base of Excavation	10	Brown sandy silt	BDL
Soil	T-11	Base of Excavation	10	Brown sandy silt	BDL
Soil	T-12	Base of Excavation	10	Brown sandy silt	BDL

Results of volatile vapor scan conducted on collected soil samples utilizing a Photoionization Detector (PID) equipped with an 10.6 eV lamp and calibrated to a benzene standard. Results expressed in instrument units.

<BDL = Less than Instrument Detection Limit

TABLE 3
UST CLOSURE ASSESSMENT SOIL ANALYTICAL RESULTS

2307-09 North 6th Street
Milwaukee, Wisconsin
Project No. 1E-0709012

Analyte	Sample Location												NR 720.09 RCLs	NR 746.06 Table 1 (Product Indicator)	NR 746.06 Table 2 (Direct Contact)
	T-1	T-2	T-3	T-4	T-5	T-6	T-7	T-8	T-9	T-10	T-11	T-12			
Sample Depth (feet)	10	10	10	10	10	10	10	10	10	10	10	10			
Sample Date	6/19/08	6/19/08	6/19/08	6/19/08	6/20/08	6/20/08	6/20/08	6/20/08	6/20/08	6/20/08	6/20/08	6/20/08			
PID (HNU)	10	7	9	9	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL			
Diesel Range Organics (DRO) (mg/kg)	49	33	22	54	9.5	16	75	**130**	46	26	27	51	100	NS	NS
Gasoline Range Organics (GRO) (mg/kg)	23	<5.9	43	**200**	<6.0	<5.9	18	20	18	6.1	<5.5	<7.4	100	NS	NS

NOTES:

PID: Photoionization Detector
ug/kg: Micrograms per kilogram; equivalent to parts per billion (ppb)
mg/kg: Milligrams per kilogram; equivalent to parts per million (ppm)
NR: Natural Resources Chapter of the Wisconsin Administrative Code (WAC)
BDL: Below Detection Limit
NS: No Established Standard
RCLs: Residual Contaminant Levels
--: Not Analyzed
Results indicated in red/underlined exceed WAC NR 720.09 RCLs based on groundwater protection

Appendix A

Important Information About Your Geoenvironmental Report

Geoenvironmental studies are commissioned to gain information about environmental conditions on and beneath the surface of a site. The more comprehensive the study, the more reliable the assessment is likely to be. But remember: Any such assessment is to a greater or lesser extent based on professional opinions about conditions that cannot be seen or tested. Accordingly, no matter how many data are developed, risks created by unanticipated conditions will always remain. *Have realistic expectations.* Work with your geoenvironmental consultant to manage known and unknown risks. Part of that process should already have been accomplished, through the risk allocation provisions you and your geoenvironmental professional discussed and included in your contract's general terms and conditions. This document is intended to explain some of the concepts that may be included in your agreement, and to pass along information and suggestions to help you manage your risk.

Beware of Change; Keep Your Geoenvironmental Professional Advised

The design of a geoenvironmental study considers a variety of factors that are subject to change. Changes can undermine the applicability of a report's findings, conclusions, and recommendations. *Advise your geoenvironmental professional about any changes you become aware of.* Geoenvironmental professionals cannot accept responsibility or liability for problems that occur because a report fails to consider conditions that did not exist when the study was designed. Ask your geoenvironmental professional about the types of changes you should be particularly alert to. Some of the most common include:

- modification of the proposed development or ownership group,
- sale or other property transfer,
- replacement of or additions to the financing entity,
- amendment of existing regulations or introduction of new ones, or
- changes in the use or condition of adjacent property.

Should you become aware of any change, *do not rely on a geoenvironmental report.* Advise your geoenvironmental professional immediately; follow the professional's advice.

Recognize the Impact of Time

A geoenvironmental professional's findings, recommendations, and conclusions cannot remain valid indefinitely. The more time that passes, the more likely it is that important latent changes will occur. *Do not rely on a geoenvironmental report if too much time has elapsed since it was completed.* Ask your environmental professional to define "too much time." In the case of Phase I Environmental Site Assessments (ESAs), for example, more than 180 days after submission is generally considered "too much."

Prepare To Deal with Unanticipated Conditions

The findings, recommendations, and conclusions of a Phase I ESA report typically are based on a review of historical information, interviews, a site "walkover," and other forms of noninvasive research. When site subsurface conditions are not sampled in any way, the risk of unanticipated conditions is higher than it would otherwise be.

While borings, installation of monitoring wells, and similar invasive test methods can help reduce the risk of unanticipated conditions, *do not overvalue the effectiveness of testing.* Testing provides information about actual conditions only at the precise locations where samples are taken, and only when they are taken. Your geoenvironmental professional has applied that specific information to develop a general opinion about environmental conditions. *Actual conditions in areas not sampled may differ (sometimes sharply) from those predicted in a report.* For example, a site may contain an unregistered underground storage tank that shows no surface trace of its existence. *Even conditions in areas that were tested can change,* sometimes suddenly, due to any number of events, not the least of which include occurrences at

adjacent sites. Recognize, too, that *even some conditions in tested areas may go undiscovered,* because the tests or analytical methods used were designed to detect only those conditions assumed to exist.

Manage your risks by retaining your geoenvironmental professional to work with you as the project proceeds. Establish a contingency fund or other means to enable your geoenvironmental professional to respond rapidly, in order to limit the impact of unforeseen conditions. And to help prevent any misunderstanding, identify those empowered to authorize changes and the administrative procedures that should be followed.

Do Not Permit Any Other Party To Rely on the Report

Geoenvironmental professionals design their studies and prepare their reports to meet the specific needs of the clients who retain them, in light of the risk management methods that the client and geoenvironmental professional agree to, and the statutory, regulatory, or other requirements that apply. The study designed for a developer may differ sharply from one designed for a lender, insurer, public agency...or even another developer. *Unless the report specifically states otherwise, it was developed for you and only you.* Do not unilaterally permit any other party to rely on it. The report and the study underlying it may not be adequate for another party's needs, and you could be held liable for shortcomings your geoenvironmental professional was powerless to prevent or anticipate. Inform your geoenvironmental professional when you know or expect that someone else—a third-party—will want to use or rely on the report. *Do not permit third-party use or reliance until you first confer with the geoenvironmental professional who prepared the report.* Additional testing, analysis, or study may be required and, in any event, appropriate terms and conditions should be agreed to so both you and your geoenvironmental professional are protected from third-party risks. *Any party who relies on a geoenvironmental report without the express written permission of the professional who prepared it and the client for whom it was prepared may be solely liable for any problems that arise.*

Avoid Misinterpretation of the Report

Design professionals and other parties may want to rely on the report in developing plans and specifications. They need to be advised, in writing, that their needs may not have been considered when the study's scope was developed, and, even if their needs were considered, they might misinterpret geoenvironmental findings, conclusions, and recommendations. *Commission your geoenvironmental professional to explain pertinent elements of the report to others who are permitted to rely on it, and to review any plans, specifications or other instruments of professional service that incorporate any of the report's findings, conclusions, or recommendations.* Your geoenvironmental professional has the best understanding of the issues involved, including the fundamental assumptions that underpinned the study's scope.

Give Contractors Access to the Report

Reduce the risk of delays, claims, and disputes by giving contractors access to the full report, *providing that it is accompanied by a letter of transmittal that can protect you* by making it unquestionably clear that: 1) the study was not conducted and the report was not prepared for purposes of bid development, and 2) the findings, conclusions, and recommendations included in the report are based on a variety of opinions, inferences, and assumptions and are subject to interpretation. Use the letter to also advise contractors to consult with your geoenvironmental professional to obtain clarifications, interpretations, and guidance (a fee may be required for this service), and that—in any event—they should conduct additional studies to obtain the specific type and extent of information each prefers for preparing a bid or cost estimate. Providing access to the full report, with the appropriate caveats, helps prevent formation of adversarial attitudes and claims of concealed or differing conditions. If a contractor elects to ignore the warnings and advice in the letter of transmittal, it would do so at its own risk. Your geoenvironmental professional should be able to help you prepare an effective letter.

Do Not Separate Documentation from the Report

Geoenvironmental reports often include supplemental documentation, such as maps and copies of regulatory files, permits, registrations, citations, and correspondence with regulatory agencies. If subsurface explorations were performed, the report may contain final boring logs and copies of laboratory data. If remediation activities occurred on site, the report may include: copies of daily field reports; waste manifests; and information about the disturbance of subsurface materials, the type and thickness of any fill placed on site, and fill placement practices, among other types of documentation. *Do not separate supplemental documentation from the report. Do not, and do not permit any other party to redraw or modify any of the supplemental documentation for incorporation into other professionals' instruments of service.*

Understand the Role of Standards

Unless they are incorporated into statutes or regulations, standard practices and standard guides developed by the American Society for Testing and Materials (ASTM) and other recognized standards-developing organizations (SDOs) are little more than aspirational methods agreed to by a consensus of a committee. The committees that develop standards may not comprise those best-qualified to establish methods and, no matter what, no standard method can possibly consider the infinite client- and project-specific variables that fly in the face of the theoretical "standard conditions" to which standard practices and standard guides apply. In fact, these variables can be so pronounced that geoenvironmental professionals who comply with every directive of an ASTM or other standard procedure could run afoul of local custom and practice, thus violating the standard of care.

Accordingly, when geoenvironmental professionals indicate in their reports that they have performed a service "in general compliance" with one standard or another, it means they have applied professional judgement in creating and implementing a scope of service designed for the specific client and project involved, and which follows some of the general precepts laid out in the referenced standard. To the extent that a report indicates "general compliance" with a standard, you may wish to speak with your geoenvironmental professional to learn more about what was and was not done. *Do not assume a given standard was followed to the letter.* Research indicates that that seldom is the case.

Realize That Recommendations May Not Be Final

The technical recommendations included in a geoenvironmental report are based on assumptions about actual conditions, and so are preliminary or tentative. Final recommendations can be prepared only by observing actual conditions as they are exposed. For that reason, you should retain the geoenvironmental professional of record to observe construction and/or remediation activities on site, to permit rapid response to unanticipated conditions. *The geoenvironmental professional who prepared the report cannot assume responsibility or liability for the report's recommendations if that professional is not retained to observe relevant site operations.*

Understand That Geotechnical Issues Have Not Been Addressed

Unless geotechnical engineering was specifically included in the scope of professional service, a report is not likely to relate any findings, conclusions, or recommendations about the suitability of subsurface materials for construction purposes, especially when site remediation has been accomplished through the removal, replacement, encapsulation, or chemical treatment of on-site soils. The equipment, techniques, and testing used by geotechnical engineers differ markedly from those used by geoenvironmental professionals; their education, training, and experience are also significantly different. If you plan to build on the subject site, but have not yet had a geotechnical engineering study conducted, your geoenvironmental professional should be able to provide guidance about the next steps you should take. The same firm may provide the services you need.

Read Responsibility Provisions Closely

Geoenvironmental studies cannot be exact; they are based on professional judgement and opinion. Nonetheless, some clients, contractors, and others assume geoenvironmental reports are or certainly should be unerringly precise. Such assumptions have created unrealistic expectations that have led to wholly unwarranted claims and disputes. To help prevent such problems, geoenvironmental professionals have developed a number of report provisions and contract terms that explain who is responsible for what, and how risks are to be allocated. Some people mistake these for "exculpatory clauses," that is, provisions whose purpose is to transfer one party's rightful responsibilities and liabilities to someone else. Read the responsibility provisions included in a report and in the contract you and your geoenvironmental professional agreed to. *Responsibility provisions are not "boilerplate."* They are important.

Rely on Your Geoenvironmental Professional for Additional Assistance

Membership in ASFE exposes geoenvironmental professionals to a wide array of risk management techniques that can be of genuine benefit for everyone involved with a geoenvironmental project. Confer with your ASFE-member geoenvironmental professional for more information.

ASFE
THE BEST PEOPLE ON EARTH

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IIGR06055.0M

Appendix B

TDID#:
Reg Obj #:

UNDERGROUND FLAMMABLE/COMBUSTIBLE/HAZARDOUS LIQUID STORAGE TANK REGISTRATION

Information Required By Section 101.142, Wis. Stats.

Send Completed Form To:
Department of Commerce
Bureau of Petroleum Products and Tanks
P.O. Box 7837
Madison, WI 53707-7837

Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered. A separate form is needed for each tank. Send each completed form to the agency designated in the top right corner. Have you previously registered this tank by submitting a form? ☐ Yes ☒ No If yes, are you correcting/updating information only? ☐ Yes ☐ No
Personal information you provide may be used for secondary purposes [Privacy Law, s. 15.04 (1)(m)].

This registration applies to a tank status that is (check one):
☐ In Use ☐ Newly Installed ☐ Abandoned with Product ☐ Abandoned without Product (empty)
☒ Closed - Tank Removed ☐ Closed - Filled with Inert Materials ☐ Abandon with Water ☐ Temporarily Out of Service - Provide Date: _____
☐ Ownership Change (indicate new owner name in block 2)

Fire Department providing fire coverage where tank is located:
☒ City ☐ Village ☐ Town of:
Milwaukee

A. IDENTIFICATION (Please Print)

1. Tank Site Name

Site Street Address: 2307 North 6th Street

Site Telephone Number: ( )

☒ City ☐ Village ☐ Town of: Milwaukee

State: WISCONSIN | Zip Code: 53212 | County: Milwaukee

2. Tank Owner Name: City of Milwaukee Redevelopment Authority

Mailing Address: 809 N Broadway

Telephone Number: 414 286-5642

☒ City ☐ Village ☐ Town of: Milwaukee

State: Wisconsin | Zip Code: | County: Milwaukee

3. Previous Site Name

Previous site address if different than #1

B. Site ID #:

Facility ID #:

Customer ID #:

C. Tank Capacity (gallons): 1000

Tank Age (age or date installed):

Vehicle fueling: ☐ Yes ☐ No

D. LAND OWNER TYPE (check one) Refer to back
☐ County ☐ State ☐ Federal Leased ☐ Federal Owned ☐ Tribal Nation ☒ Municipal ☐ Other Government ☐ Private

E. OCCUPANCY TYPE (check one) Refer to back
☐ Retail Fuel Sales ☐ Bulk Storage ☐ Terminal Storage ☐ Mercantile/Commercial ☐ Industrial ☐ Residential ☐ School
☐ Agricultural (crop or livestock production) ☐ Backup or Emergency Generator ☐ Gov't Fleet ☐ Utility ☒ Other (specify:) Prev. Gas Stat.

F. Tank Construction:
☒ Bare Steel ☐ Coated Steel ☐ Stainless steel ☐ Steel – Fiberglass Reinforced Plastic Composite
☐ Fiberglass ☐ Unknown ☐ Other (specify): _____ ☐ Lined (date): _____

Overfill Protection? ☐ Yes ☒ No
Spill Containment? ☐ Yes ☒ No

G. Tank Cathodic Protection: ☐ Sacrificial Anodes ☐ Impressed Current ☒ N/A

Tank Double Walled? ☐ Yes ☒ No

H. Primary Tank Leak Detection Method:
☐ Automatic tank gauging ☐ Interstitial monitoring ☐ Inventory control and tightness testing ☐ Groundwater monitoring ☐ Vapor monitoring
☐ Manual tank gauging (only for tanks of 1,000 gallons or less) ☐ Statistical Inventory Reconciliation (SIR) ☒ Unknown

I. Piping Construction:
☐ Bare Steel ☐ Coated Steel ☐ Stainless Steel ☐ Fiberglass ☐ Flexible ☐ Copper ☐ Unknown ☒ NA ☐ Other _____

J. Piping Cathodic Protection: ☐ Sacrificial Anodes ☐ Impressed Current ☒ N/A

Pipe Double Walled? ☐ Yes ☒ No

K. Primary Piping System Type: ☐ Pressurized piping with ➡ A. ☐ auto shutoff; B. ☐ alarm, or C. ☐ flow restrictor ☒ Unknown
☐ Suction piping with check valve at tank ☐ Suction piping with check valve at pump and inspectable ☐ Not needed if waste oil

L. Piping Leak Detection Method: (used if pressurized or check valve at tank): ☐ SIR ☐ Tightness testing ☐ Electronic line leak monitor
☐ Groundwater monitoring ☐ Vapor monitoring ☐ Interstitial monitoring ☐ Not required ☒ Unknown

M. Vapor Recovery/Stage II ☐ Fiberglass ☐ Flexible ☐ Other: _____ CARB #: _____
☐ Operational - Provide Date (mo./day/yr.): _____ ☐ Non-Operational - Provide Date (mo./day/yr.): _____

N. TANK CONTENTS (Current, or previous product if tank now empty)
☐ Leaded ☐ Unleaded ☐ Gasohol ☐ E85 ☐ Diesel ☐ Bio-diesel ☐ Aviation ☐ Premix ☐ Fuel Oil ☐ Kerosene
☐ Waste Used Motor Oil ☐ New Oil ☐ Hazardous Waste ☐ Chemical ☐ Empty ☐ Sand/Gravel/Slurry ☐ Other (specify):
☐ Chemical Name: _____ CAS #: _____

* NOT PECFA eligible.

Geo Latitude: | Geo Longitude:

O. If Out of Service, Abandoned or Out of Service (Date mo./day/yr.): June 20, 2008

Has a site assessment been completed? (see reverse side for details) ☐ Yes ☐ No

Tank Owner Name (please print): Redevelopment Authority of the City of Milwaukee (RACM)

Tank Owner Signature (Note: By signing, signer is accepting legal and financial responsibility for the storage tank system.): Ken Dietz for RACM

Date: 9/4/08

ERS-7437 (R 03/08) **Note: Refer to comments on reverse side of form.**

TDID#:
Reg Obj #:

UNDERGROUND FLAMMABLE/COMBUSTIBLE/HAZARDOUS LIQUID STORAGE TANK REGISTRATION

Information Required By Section 101.142, Wis. Stats.

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Bureau of Petroleum Products and Tanks
P.O. Box 7837
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Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered. A separate form is needed for each tank. Send each completed form to the agency designated in the top right corner. Have you previously registered this tank by submitting a form? ☐ Yes ☒ No If yes, are you correcting/updating information only? ☐ Yes ☐ No
Personal information you provide may be used for secondary purposes [Privacy Law, s. 15.04 (1)(m)].

This registration applies to a tank status that is (check one):
☐ In Use ☐ Newly Installed ☐ Abandoned with Product ☐ Abandoned without Product (empty)
☒ Closed - Tank Removed ☐ Closed - Filled with Inert Materials ☐ Abandon with Water ☐ Temporarily Out of Service - Provide Date: _____ ☐ Ownership Change (Indicate new owner name in block 2)

Fire Department providing fire coverage where tank is located:
☒ City ☐ Village ☐ Town of: Milwaukee

A. IDENTIFICATION (Please Print)

1. Tank Site Name

Site Street Address: 2307 North 6th Street

Site Telephone Number: ( )

☒ City ☐ Village ☐ Town of: Milwaukee

State: WISCONSIN | Zip Code: 53212 | County: Milwaukee

2. Tank Owner Name: City of Milwaukee Redevelopment Authority

Mailing Address: 809 N Broadway

Telephone Number: (414) 286-5642

☒ City ☐ Village ☐ Town of: Milwaukee

State: Wisconsin | Zip Code: | County: Milwaukee

3. Previous Site Name

Previous site address if different than #1

B. Site ID #:

Facility ID #: | Customer ID #:

C. Tank Capacity (gallons): 1000

Tank Age (age or date installed): | Vehicle fueling: ☐ Yes ☐ No

D. LAND OWNER TYPE (check one) Refer to back
☐ County ☐ State ☐ Federal Leased ☐ Federal Owned ☒ Tribal Nation ☒ Municipal ☐ Other Government ☐ Private

E. OCCUPANCY TYPE (check one) Refer to back
☐ Farm ☐ Bulk Storage ☐ Terminal Storage ☒ Mercantile/Commercial ☐ Industrial ☐ Residential ☐ School
☐ Airport (fuel for refueling aircraft) ☐ Backup or Emergency Generator ☐ Gov't Fleet ☐ Utility ☒ Other (specify) Prev. Gas Stat.

F. Tank Construction:
☒ Bare Steel ☐ Coated Steel ☐ Stainless steel ☐ Steel – Fiberglass Reinforced Plastic Composite
☐ Fiberglass ☐ Unknown ☐ Other (specify): _____ ☐ Lined (date): _____

Overfill Protection? ☐ Yes ☒ No
Spill Containment? ☐ Yes ☒ No

G. Tank Cathodic Protection: ☐ Sacrificial Anodes ☐ Impressed Current ☒ N/A

Tank Double Walled? ☐ Yes ☒ No

H. Primary Tank Leak Detection Method:
☐ Automatic tank gauging ☐ Interstitial monitoring ☐ Inventory control and tightness testing ☐ Groundwater monitoring ☐ Vapor monitoring
☐ Manual tank gauging (only for tanks of 1,000 gallons or less) ☐ Statistical Inventory Reconciliation (SIR) ☒ Unknown

I. Piping Construction:
☐ Bare Steel ☐ Coated Steel ☐ Stainless Steel ☐ Fiberglass ☐ Flexible ☐ Copper ☐ Unknown ☒ NA ☐ Other _____

J. Piping Cathodic Protection: ☐ Sacrificial Anodes ☐ Impressed Current ☒ N/A

Pipe Double Walled? ☐ Yes ☒ No

K. Primary Piping System Type: ☐ Pressurized piping with ➡ A. ☐ auto shutoff; B. ☐ alarm, or C. ☐ flow restrictor ☒ Unknown
☐ Suction piping with check valve at tank ☐ Suction piping with check valve at pump and inspectable ☐ Not needed if waste oil

L. Piping Leak Detection Method: (used if pressurized or check valve at tank): ☐ SIR ☐ Tightness testing ☐ Electronic line leak monitor
☐ Groundwater monitoring ☐ Vapor monitoring ☐ Interstitial monitoring ☐ Not required ☒ Unknown

M. Vapor Recovery/Stage II ☐ Fiberglass ☐ Flexible ☐ Other: _____ CARB #: _____
☐ Operational - Provide Date (mo./day/yr.): _____ ☐ Non-Operational - Provide Date (mo./day/yr.): _____

N. TANK CONTENTS (Current, or previous product (if tank now empty))
☐ Leaded ☐ Unleaded ☐ Gasohol ☐ E85 ☐ Diesel ☐ Bio-diesel ☐ Aviation ☐ Premix ☐ Fuel Oil ☐ Kerosene
☒ Waste/Used Motor Oil ☐ New Oil ☐ Hazardous Waste* ☐ Unknown ☐ Empty ☐ Sand/Gravel/Slurry ☐ Other (specify):
☐ Chemical* Name _____ CAS #: _____

* NOT PECFA eligible.

O. If Tank Closed, Abandoned or Out of Service
Date (mo./day/yr.): June 20, 2008

Geo Latitude: | Geo Longitude:
Has a site assessment been completed? (see reverse side for details) ☐ Yes ☐ No

Tank Owner Name (please print): Redevelopment Authority of the City of Milwaukee (RACM)

Tank Owner Signature (Note: By signing, signer is accepting legal and financial responsibility for the storage tank system.): K. Dietz for RACM | Date: 9/4/08

ERS-7437 (R 03/08) Note: Refer to comments on reverse side of form.

TDID#:
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Personal information you provide may be used for secondary purposes [Privacy Law, s. 15.04 (1)(m)].

This registration applies to a tank status that is (check one):
☐ In Use ☐ Newly Installed ☐ Abandoned with Product ☐ Abandoned without Product (empty)
☒ Closed - Tank Removed ☐ Closed - Filled with Inert Materials ☐ Abandon with Water ☐ Temporarily Out of Service - Provide Date: _____
☐ Ownership Change (Indicate new owner name in block 2)

Fire Department providing fire coverage where tank is located:
☒ City ☐ Village ☐ Town of: Milwaukee

A. IDENTIFICATION (Please Print)

1. Tank Site Name | Site Street Address: 2307 North 6th Street | Site Telephone Number: ( )
☒ City ☐ Village ☐ Town of: Milwaukee | State: WISCONSIN | Zip Code: 53212 | County: Milwaukee

2. Tank Owner Name: City of Milwaukee, Redevelopment Authority | Mailing Address: 809 N Broadway | Telephone Number: (414) 286-5642
☒ City ☐ Village ☐ Town of: Milwaukee | State: Wisconsin | Zip Code: 53202 | County: Milwaukee

3. Previous Site Name | Previous site address if different than #1

B. Site ID #: | Facility ID #: | Customer ID #:

C. Tank Capacity (gallons): 1000 | Tank Age (age or date installed): | Vehicle fueling: ☐ Yes ☐ No

D. LAND OWNER TYPE (check one) Refer to back
☐ County ☐ State ☐ Federal Leased ☐ Federal Owned ☐ Tribal Nation ☒ Municipal ☐ Other Government ☐ Private

E. OCCUPANCY TYPE (check one) Refer to back
☐ Retail Fuel Sales ☐ Bulk Storage ☐ Terminal Storage ☒ Mercantile/Commercial ☐ Industrial ☐ Residential ☐ School
☐ Agricultural (crop or livestock production) ☐ Backup or Emergency Generator ☐ Gov't Fleet ☐ Utility ☒ Other (specify) Prev. Gas Stat.

F. Tank Construction:
☒ Bare Steel ☐ Coated Steel ☐ Stainless steel ☐ Steel – Fiberglass Reinforced Plastic Composite
☐ Fiberglass ☐ Unknown ☐ Other (specify): _____ ☐ Lined (date): _____
Overfill Protection? ☐ Yes ☒ No
Spill Containment? ☐ Yes ☒ No

G. Tank Cathodic Protection: ☐ Sacrificial Anodes ☐ Impressed Current ☒ N/A | Tank Double Walled? ☐ Yes ☒ No

H. Primary Tank Leak Detection Method:
☐ Automatic tank gauging ☐ Interstitial monitoring ☐ Inventory control and tightness testing ☐ Groundwater monitoring ☐ Vapor monitoring
☐ Manual tank gauging (only for tanks of 1,000 gallons or less) ☐ Statistical Inventory Reconciliation (SIR) ☒ Unknown

I. Piping Construction:
☐ Bare Steel ☐ Coated Steel ☐ Stainless Steel ☐ Fiberglass ☐ Flexible ☐ Copper ☐ Unknown ☒ NA ☐ Other _____

J. Piping Cathodic Protection: ☐ Sacrificial Anodes ☐ Impressed Current ☒ N/A | Pipe Double Walled? ☐ Yes ☒ No

K. Primary Piping System Type: ☐ Pressurized piping with ➡ A. ☐ auto shutoff; B. ☐ alarm, or C. ☐ flow restrictor ☒ Unknown
☐ Suction piping with check valve at tank ☐ Suction piping with check valve at pump and inspectable ☐ Not needed if waste oil

L. Piping Leak Detection Method: (used if pressurized or check valve at tank): ☐ SIR ☐ Tightness testing ☐ Electronic line leak monitor
☐ Groundwater monitoring ☐ Vapor monitoring ☐ Interstitial monitoring ☐ Not required ☒ Unknown

M. Vapor Recovery/Stage II ☐ Fiberglass ☐ Flexible ☐ Other: _____ CARB #: _____
☐ Operational - Provide Date (mo./day/yr.): _____ ☐ Non-Operational - Provide Date (mo./day/yr.): _____

N. TANK CONTENTS (Current, or previous product (if tank now empty))
☐ Leaded ☐ Unleaded ☐ Gasohol ☐ E85 ☐ Diesel ☐ Bio-diesel ☐ Aviation ☐ Premix ☐ Fuel Oil ☐ Kerosene
☐ Waste/Used Motor Oil ☐ New Oil ☐ Hazardous Waste* ☐ Unknown ☐ Empty ☐ Sand/Gravel/Slurry* ☐ Other (specify):
☐ Chemical* Name _____ CAS #: _____

* NOT PECFA eligible.

O. If Tank Closed, Abandoned or Out of Service Give date (mo/day/yr): June 20, 2008 | Geo Latitude: | Geo Longitude:
Has a site assessment been completed? (see reverse side for details) ☐ Yes ☒ No

Tank Owner Name (please print): Redevelopment Authority of the City of Milwaukee (RACM)

Tank Owner Signature (Note: By signing, signer is accepting legal and financial responsibility for the storage tank system.): R. Roth for RACM | Date: 9/4/08

ERS-7437 (R 03/08) Note: Refer to comments on reverse side of form.

TDID#:
Reg Obj #:

UNDERGROUND FLAMMABLE/COMBUSTIBLE/HAZARDOUS LIQUID STORAGE TANK REGISTRATION

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Personal information you provide may be used for secondary purposes [Privacy Law, s. 15.04 (1)(m)].

This registration applies to a tank status that is (check one):
☐ In Use ☐ Newly Installed ☐ Abandoned With Product ☐ Abandoned without Product (empty)
☒ Closed - Tank Removed ☐ Closed - Filled with Inert Materials ☐ Abandon with Water ☐ Temporarily Out of Service - Provide Date: _____
☐ Ownership Change (Indicate new owner name in block 2)

Fire Department providing fire coverage where tank is located:
☒ City ☐ Village ☐ Town of: Milwaukee

A. IDENTIFICATION (Please Print)

1. Tank Site Name	Site Street Address	Site Telephone Number
☒ City ☐ Village ☐ Town of: Milwaukee	2307 North 6th Street	( )
	State: WISCONSIN / Zip Code: 53212	County: Milwaukee
2. Tank Owner Name: City of Milwaukee Redevelopment Authority	Mailing Address: 809 N Broadway	Telephone Number: (414) 286 5642
☒ City ☐ Village ☐ Town of: Milwaukee	State: Wisconsin / Zip Code:	County: Milwaukee
3. Previous Site Name	Previous site address if different than #1	

B. Site ID #: | Facility ID #: | Customer ID #:

C. Tank Capacity (gallons): 1000 | Tank Age (age or date installed): | Vehicle fueling: ☐ Yes ☐ No

D. LAND OWNER TYPE (check one) Refer to back
☐ County ☐ State ☐ Federal Leased ☐ Federal Owned ☐ Tribal Nation ☒ Municipal ☐ Other Government ☐ Private

E. OCCUPANCY TYPE (check one) Refer to back
☐ Farm ☐ Bulk Storage ☐ Terminal Storage ☒ Mercantile/Commercial ☐ Industrial ☐ Residential ☐ School
☐ Non-Commercial (Heating/Livestock Production) ☐ Electric or Emergency Generator ☐ Gov't Fleet ☐ Utility ☒ Other (specify) Priv. Gas Stat.

F. Tank Construction:
☒ Bare Steel ☐ Coated Steel ☐ Stainless steel ☐ Steel – Fiberglass Reinforced Plastic Composite ☐ Fiberglass ☐ Unknown ☐ Other (specify): _____ ☐ Lined (date): _____
Overfill Protection? ☐ Yes ☒ No
Spill Containment? ☐ Yes ☒ No

G. Tank Cathodic Protection: ☐ Sacrificial Anodes ☐ Impressed Current ☒ N/A | Tank Double Walled? ☐ Yes ☒ No

H. Primary Tank Leak Detection Method:
☐ Automatic tank gauging ☐ Interstitial monitoring ☐ Inventory control and tightness testing ☐ Groundwater monitoring ☐ Vapor monitoring
☐ Manual tank gauging (only for tanks of 1,000 gallons or less) ☐ Statistical Inventory Reconciliation (SIR) ☒ Unknown

I. Piping Construction:
☐ Bare Steel ☐ Coated Steel ☐ Stainless Steel ☐ Fiberglass ☐ Flexible ☐ Copper ☐ Unknown ☒ NA ☐ Other _____

J. Piping Cathodic Protection: ☐ Sacrificial Anodes ☐ Impressed Current ☒ N/A | Pipe Double Walled? ☐ Yes ☒ No

K. Primary Piping System Type: ☐ Pressurized piping with ➡ A. ☐ auto shutoff; B. ☐ alarm, or C. ☐ flow restrictor ☒ Unknown
☐ Suction piping with check valve at tank ☐ Suction piping with check valve at pump and inspectable ☐ Not needed if waste oil

L. Piping Leak Detection Method: (used if pressurized or check valve at tank): ☐ SIR ☐ Tightness testing ☐ Electronic line leak monitor
☐ Groundwater monitoring ☐ Vapor monitoring ☐ Interstitial monitoring ☐ Not required ☒ Unknown

M. Vapor Recovery/Stage II ☐ Fiberglass ☐ Flexible ☐ Other: _____ CARB #: _____
☐ Operational - Provide Date (mo./day/yr.): _____ ☐ Non-Operational - Provide Date (mo./day/yr.): _____

N. TANK CONTENTS (Current or previous product if tank now empty)
☐ Leaded ☐ Unleaded ☐ Gasohol ☐ E85 ☐ Diesel ☐ Bio-diesel ☐ Aviation ☐ Premix ☐ Fuel Oil ☐ Kerosene
☐ Waste/Used Motor Oil ☐ New Oil ☐ Hazardous Waste* ☐ Unknown ☐ Empty* ☐ Sand/Gravel/Slurry* ☐ Other (specify):
☐ Chemical* Name _____ CAS #: _____
* NOT PECFA eligible.

O. If Tank Closed, Abandoned or Out of Service
Give date (mo/day/yr): June 20, 2008

Geo Latitude: | Geo Longitude:
Has a site assessment been completed? (see reverse side for details) ☐ Yes ☐ No

Tank Owner Name (please print):
Redevelopment Authority of the City of Milwaukee (RACM)

Tank Owner Signature (Note: By signing, signer is accepting legal and financial responsibility for the storage tank system.)
K. Beehan for RACM | Date: 9/24/08

ERS-7437 (R 03/08) **Note: Refer to comments on reverse side of form.**

TDID#:
Reg Obj #:

UNDERGROUND FLAMMABLE/COMBUSTIBLE/HAZARDOUS LIQUID STORAGE TANK REGISTRATION

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Personal information you provide may be used for secondary purposes [Privacy Law, s. 15.04 (1)(m)].

This registration applies to a tank status that is (check one):
☐ In Use ■ Closed - Tank Removed ☐ Ownership Change (Indicate new owner name in block 2)
☐ Newly Installed ☐ Closed - Filled with Inert Materials
☐ Abandoned with Product ☐ Abandon with Water
☐ Abandoned without Product (empty) ☐ Temporarily Out of Service - Provide Date: _____

Fire Department providing fire coverage where tank is located:
■ City ☐ Village ☐ Town of: Milwaukee

A. IDENTIFICATION (Please Print)

1. Tank Site Name

Site Street Address: 2307 North 6th Street

Site Telephone Number: ( )

■ City ☐ Village ☐ Town of: Milwaukee

State: WISCONSIN | Zip Code: 53212 | County: Milwaukee

2. Tank Owner Name: City of Milwaukee Redevelopment Authority

Mailing Address: 809 N. Broadway

Telephone Number: (414) 286-5642

■ City ☐ Village ☐ Town of: Milwaukee

State: Wisconsin | Zip Code: 53202 | County: Milwaukee

3. Previous Site Name

Previous site address if different than #1

B. Site ID #:

Facility ID #:

Customer ID #:

C. Tank Capacity (gallons): 2000

Tank Age (age or date installed):

Vehicle fueling: ☐ Yes ☐ No

D. LAND OWNER TYPE (check one) Refer to back
☐ County ☐ State ☐ Federal Leased ☐ Federal Owned ☐ Tribal Nation ■ Municipal ☐ Other Government ☐ Private

E. OCCUPANCY TYPE (check one) Refer to back
☐ Retail Fuel Store ☐ Bulk Storage ☐ Terminal Storage ☐ Mercantile/Commercial ☐ Industrial ☐ Residential ☐ School
☐ Agricultural (crop or livestock production) ☐ Backup or Emergency Generator ☐ Gov't Fleet ☐ Utility ■ Other (specify) Prev. Gas Stat.

F. Tank Construction:
■ Bare Steel ☐ Coated Steel ☐ Stainless steel ☐ Steel – Fiberglass Reinforced Plastic Composite
☐ Fiberglass ☐ Unknown ☐ Other (specify): _____ ☐ Lined (date): _____

Overfill Protection? ☐ Yes ■ No
Spill Containment? ☐ Yes ■ No

G. Tank Cathodic Protection: ☐ Sacrificial Anodes ☐ Impressed Current ■ N/A

Tank Double Walled? ☐ Yes ■ No

H. Primary Tank Leak Detection Method:
☐ Automatic tank gauging ☐ Interstitial monitoring ☐ Inventory control and tightness testing ☐ Groundwater monitoring ☐ Vapor monitoring
☐ Manual tank gauging (only for tanks of 1,000 gallons or less) ☐ Statistical Inventory Reconciliation (SIR) ■ Unknown

I. Piping Construction:
☐ Bare Steel ☐ Coated Steel ☐ Stainless Steel ☐ Fiberglass ☐ Flexible ☐ Copper ☐ Unknown ■ NA ☐ Other _____

J. Piping Cathodic Protection: ☐ Sacrificial Anodes ☐ Impressed Current ■ N/A

Pipe Double Walled? ☐ Yes ■ No

K. Primary Piping System Type: ☐ Pressurized piping with ➡ A. ☐ auto shutoff; B. ☐ alarm, or C. ☐ flow restrictor ■ Unknown
☐ Suction piping with check valve at tank ☐ Suction piping with check valve at pump and inspectable ☐ Not needed if waste oil

L. Piping Leak Detection Method: (used if pressurized or check valve at tank): ☐ SIR ☐ Tightness testing ☐ Electronic line leak monitor
☐ Groundwater monitoring ☐ Vapor monitoring ☐ Interstitial monitoring ☐ Not required ■ Unknown

M. Vapor Recovery/Stage II ☐ Fiberglass ☐ Flexible ☐ Other: _____ CARB #: _____
☐ Operational - Provide Date (mo./day/yr.): _____ ☐ Non-Operational - Provide Date (mo./day/yr.): _____

N. TANK CONTENTS (Current, or previous product (if tank now empty))
☒ Diesel ☐ Unleaded ☐ Gasohol ☐ E85 ☐ Diesel ☐ Bio-Diesel ☐ Aviation ☐ Premix ☐ Fuel Oil ☐ Kerosene
☐ Waste Used Motor Oil ☐ New Oil ☐ Hazardous Waste ☐ Unknown ☐ Empty ☐ Solid/Gravel/Slurry ☐ Other (specify):
☐ Chemical Name: _____ CAS #: _____

* NOT PECFA eligible.

Geo Latitude: | Geo Longitude:

O. If Tank Closed, Abandoned or Out of Service
Give date (mo./day/yr.): June 20, 2008

Has a site assessment been completed? (see reverse side for details)
☐ Yes ☐ No

Tank Owner Name (please print):
Redevelopment Authority of the City of Milwaukee (RACM)

Tank Owner Signature (Note: By signing, signer is accepting legal and financial responsibility for the storage tank system.)
for RACM

Date: 9/4/08

ERS-7437 (R 03/06) Note: Refer to comments on reverse side of form.

TDID#:
Reg Obj #:

UNDERGROUND FLAMMABLE/COMBUSTIBLE/HAZARDOUS LIQUID STORAGE TANK REGISTRATION

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Personal information you provide may be used for secondary purposes [Privacy Law, s. 15.04 (1)(m)].

This registration applies to a tank status that is (check one):
☐ In Use
☐ Newly Installed
☐ Abandoned with Product
☐ Abandoned without Product (empty)
■ Closed - Tank Removed
☐ Closed - Filled with Inert Materials
☐ Abandon with Water
☐ Temporarily Out of Service - Provide Date: _____
☐ Ownership Change (Indicate new owner name in block 2)

Fire Department providing fire coverage where tank is located:
■ City ☐ Village ☐ Town of:
Milwaukee

A. IDENTIFICATION (Please Print)

1. Tank Site Name:
Site Street Address: 2307 North 6th Street
Site Telephone Number: ( )
■ City ☐ Village ☐ Town of: Milwaukee
State: WISCONSIN
Zip Code: 53212
County: Milwaukee

2. Tank Owner Name: City of Milwaukee Redevelopment Authority
Mailing Address: 809 N. Broadway
Telephone Number: (414) 286-5642
■ City ☐ Village ☐ Town of: Milwaukee
State: Wisconsin
Zip Code: 53202
County: Milwaukee

3. Previous Site Name:
Previous site address if different than #1:

B. Site ID #:
Facility ID #:
Customer ID #:

C. Tank Capacity (gallons): 2000
Tank Age (age or date installed):
Vehicle fueling: ☐ Yes ☐ No

D. LAND OWNER TYPE (check one) Refer to back
☐ County ☐ State ☐ Federal Leased ☐ Federal Owned ☐ Tribal Nation ■ Municipal ☐ Other Government ☐ Private

E. OCCUPANCY TYPE (check one) Refer to back
☐ Petroleum Sales ☐ Bulk storage ☐ Terminal Storage ☐ Mercantile/Commercial ☐ Industrial ☐ Residential ☐ School
☐ Agricultural (crop or livestock production) ☐ Backup or Emergency Generator ☐ Gov't Fleet ☐ Utility ■ Other (specify:) Prev. Gas Stat.

F. Tank Construction:
■ Bare Steel ☐ Coated Steel ☐ Stainless steel ☐ Steel – Fiberglass Reinforced Plastic Composite
☐ Fiberglass ☐ Unknown ☐ Other (specify): _____ ☐ Lined (date): _____
Overfill Protection? ☐ Yes ■ No
Spill Containment? ☐ Yes ■ No

G. Tank Cathodic Protection: ☐ Sacrificial Anodes ☐ Impressed Current ■ N/A
Tank Double Walled? ☐ Yes ■ No

H. Primary Tank Leak Detection Method:
☐ Automatic tank gauging ☐ Interstitial monitoring ☐ Inventory control and tightness testing ☐ Groundwater monitoring ☐ Vapor monitoring
☐ Manual tank gauging (only for tanks of 1,000 gallons or less) ☐ Statistical Inventory Reconciliation (SIR) ■ Unknown

I. Piping Construction:
☐ Bare Steel ☐ Coated Steel ☐ Stainless Steel ☐ Fiberglass ☐ Flexible ☐ Copper ☐ Unknown ■ NA ☐ Other _____

J. Piping Cathodic Protection: ☐ Sacrificial Anodes ☐ Impressed Current ■ N/A
Pipe Double Walled? ☐ Yes ■ No

K. Primary Piping System Type: ☐ Pressurized piping with ➡ A. ☐ auto shutoff; B. ☐ alarm, or C. ☐ flow restrictor ■ Unknown
☐ Suction piping with check valve at tank ☐ Suction piping with check valve at pump and inspectable ☐ Not needed if waste oil

L. Piping Leak Detection Method: (used if pressurized or check valve at tank): ☐ SIR ☐ Tightness testing ☐ Electronic line leak monitor
☐ Groundwater monitoring ☐ Vapor monitoring ☐ Interstitial monitoring ☐ Not required ■ Unknown

M. Vapor Recovery/Stage II ☐ Fiberglass ☐ Flexible ☐ Other: _____ CARB #: _____
☐ Operational - Provide Date (mo./day/yr.): _____ ☐ Non-Operational - Provide Date (mo./day/yr.): _____

N. Tank Contents (Current, or previous product if tank now empty)
☐ Gasoline ☐ Gasohol ☐ E85 ☐ Diesel ☐ Bio-diesel ☐ Aviation ☐ Premix ☐ Fuel Oil ☐ Kerosene
☐ Waste Oil/Used Oil ☐ Raw Oil ☐ Hazardous Waste* ☐ Unknown ☐ Empty ☐ Sand/Gravel/Slurry ☐ Other (specify)
☐ Chemical Name: _____ CAS #: _____
* NOT PECFA eligible.

O. If Tank Closed, Abandoned or Out of Service
Date (mo./day/yr.): June 20, 2008
Geo Latitude:
Geo Longitude:
Has a site assessment been completed? (see reverse side for details) ☐ Yes ☐ No

Tank Owner Name (please print):
Redevelopment Anthority of the City of Milwaukee (RACM)
Tank Owner Signature (Note: By signing, signer is accepting legal and financial responsibility for the storage tank system.)
R. Dehne for RACM
Date: 9/4/08

ERS-7437 (R 03/08) Note: Refer to comments on reverse side of form.

Appendix C

Complete one form for each site closure.

The information you provide may be used for secondary purposes [Privacy Law, s.15.04 (1)(m)].

CHECKLIST FOR TANK CLOSURE

CHECK ONE
☐ UNDERGROUND
☐ ABOVEGROUND

FOR PORTIONS OF THE FORM THAT DO NOT APPLY, CHECK THE N/A BOX BELOW

RETURN COMPLETED CHECKLIST TO:
Wisconsin Department of Commerce
ERS Division
Bureau of Storage Tank Regulation
P.O. Box 7837
Madison, WI 53707-7837

A. IDENTIFICATION: (Please Print) Indicate whether closure is for: ☐ Tank System ☒ Tank Only ☐ Piping Only

1. Site Name	2. Owner Name
Vacant Lot	City Of Milwaukee
Site Street Address (not P.O. Box)	Owner Street Address - Redevelopment Authority
2307 N. 6th Street	809 N. Broadway
☒ City ☐ Village ☐ Town of:	☒ City ☐ Village ☐ Town of:
Milwaukee	Milwaukee
State: WI / Zip Code: 53212 / County: Milwaukee	State: WI / Zip Code: 53202 / County: Milwaukee / Telephone No. (include area code): (414) 286-5642

3. Closure Company Name (print)	Closure Company Street Address
Dakota Unitek Corp	16600 W. National Ave
Closure Company Telephone No. (include area code)	Closure Company City, State, Zip Code
(262) 784-8844	New Berlin, WI 53151
4. Name of Company Performing Closure Assessment	Assessment Company Street Address, City, State, Zip Code
Giles Engineering Associates, Inc.	N8 W22350 Johnson Drive Waukesha, WI 53186
Telephone No. (include area code) / Certified Assessor Name (print)	Assessor Signature / Assessor Certification No.
(262) 544-0118 / Greg Roanhouse	907824

Tank ID #	Closure	Temp. Closure	Closure in Place	Tank Capacity	Contents*	Closure Assessment
1.	☒	☐	☐	2000	gasoline	☒ Y ☐ N
2.	☒	☐	☐	2000	gasoline	☒ Y ☐ N
3	☐	☐	☐			☐ Y ☐ N
4.	☐	☐	☐			☐ Y ☐ N

* Indicate which product: Diesel; Leaded; Unleaded; Fuel Oil; Gasohol; Aviation Fuel; Kerosene; Premix; Waste/Used Motor Oil; Flammable/Combustible Hazardous Waste; Chemical (indicate the chemical name(s) _____ and CAS number(s) _____ _____ _____; Other _____.

Written notification was provided to the local agent 15 days in advance of closure date. ..... ☒ Y ☐ N ☐ NA
All local permits were obtained before beginning closure. ..... ☒ Y ☐ N ☐ NA

Check applicable box at right in response to all statements in Sections B-E.

	Remover Verified		Inspector Verified	NA
B. TEMPORARILY OUT OF SERVICE				
Written inspector approval of temporary closure obtained, which is effective until (provide date) _____	☐ Y	☐ N	☐	☐
1. Product Removed				
a. Product lines drained into tank (or other container) and resulting liquid removed, AND	☐ Y	☐ N	☐	☐
b. All product removed to bottom of suction line, OR	☐ Y	☐ N	☐	☐
c. All product removed to within 1" of bottom.	☐ Y	☐ N	☐	☐
2. Fill pipe, gauge pipe, tank truck vapor recovery fittings, and vapor return lines capped.	☐ Y	☐ N	☐	☐
3. All product lines at the islands or pumps located elsewhere are removed and capped, OR	☐ Y	☐ N	☐	☐
4. Dispensers/pumps left in place but locked and power disconnected.	☐ Y	☐ N	☐	☐
5. Vent lines left open.	☐ Y	☐ N	☐	☐
6. Inventory form filed indicating temporary closure.	☐ Y	☐ N	☐	☐
C. CLOSURE BY REMOVAL				
1. Product from piping drained into tank (or other container).	☒ Y	☐ N	☐	☐
2. Piping disconnected from tank and removed.	☒ Y	☐ N	☐	☐
3. All liquid and residue removed from tank using explosion proof pumps or hand pumps.	☒ Y	☐ N	☐	☐
4. All pump motors and suction hoses bonded to tank or otherwise grounded.	☒ Y	☐ N	☐	☐
5. Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed. ..	☒ Y	☐ N	☐	☐
NOTE: DROP TUBE SHOULD NOT BE REMOVED IF THE TANK IS TO BE PURGED THROUGH THE USE OF AN EDUCTOR.				
6. Vent lines left connected until tanks purged.	☒ Y	☐ N	☐	☐
7. Tank openings temporarily plugged so vapors exit through vent.	☒ Y	☐ N	☐	☐
8. Tank atmosphere reduced to 10% of the lower flammable range (LEL) - see Section F.	☒ Y	☐ N	☐	☐
9. Tank removed from excavation after PURGING/INERTING; placed on level ground and blocked to prevent movement.	☒ Y	☐ N	☐	☐
10. Tank cleaned before being removed from site.	☒ Y	☐ N	☐	☐

- CONTINUE ON NEXT PAGE -

C. CLOSURE BY REMOVAL (continued)

	Remover Verified		Inspector Verified	NA
11. Tank labeled in 2" high letters after removal but before being moved from site.	☒Y	☐N	☐	☐
NOTE: COMPLETE TANK LABELING SHOULD INCLUDE WARNING AGAINST REUSE; FORMER CONTENTS; VAPOR STATE; VAPOR FREEING TREATMENT; DATE.				
12. Tank vent hole (1/8" in uppermost part of tank) installed prior to moving the tank from site.	☒Y	☐N	☐	☐
13. Form ERS-7437 or ERS-8731 filed by owner with the Dept. of Commerce indicating closure by removal.	☒Y	☐N	☐	☐
14. Site security is provided while the excavation is open.	☒Y	☐N	☐	☐

D. CLOSURE IN PLACE

NOTE: CLOSURES IN PLACE ARE ONLY ALLOWED WITH THE PRIOR WRITTEN APPROVAL OF THE DEPARTMENT OF COMMERCE OR LOCAL AGENT.

1. Product from piping drained into tank (or other container).	☐Y	☐N	☐	☐
2. Piping disconnected from tank and removed.	☐Y	☐N	☐	☐
3. All liquid and residue removed from tank using explosion proof pumps or hand pumps.	☐Y	☐N	☐	☐
4. All pump motors and suction hoses bonded to tank or otherwise grounded.	☐y	☐N	☐	☐
5. Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed.	☐Y	☐N	☐	☐
NOTE: DROP TUBE SHOULD NOT BE REMOVED IF THE TANK IS TO BE PURGED THROUGH THE USE OF AN EDUCTOR - EDUCTOR OUTPUT 12 FT. ABOVE GRADE.				
6. Vent lines left connected until tanks purged.	☐Y	☐N	☐	☐
7. Tank openings temporarily plugged so vapors exit through vent.	☐Y	☐N	☐	☐
8. Tank atmosphere reduced to 10% of the lower flammable range (LEL) see Section F.	☐Y	☐N	☐	☐
9. Tank properly cleaned to remove all sludge and residue.	☐Y	☐N	☐	☐
10. Solid inert material (sand, cyclone boiler slag, pea gravel recommended) introduced and tank filled.	☐Y	☐N	☐	☐
11. Vent line disconnected or removed.	☐Y	☐N	☐	☐
12. Inventory form filed by owner with the Department of Commerce indicating closure in place.	☐Y	☐N	☐	☐

E. CLOSURE ASSESSMENTS

NOTE: DETERMINE IF A CLOSURE ASSESSMENT IS REQUIRED BY REFERRING TO COMM 10.

1. Individual conducting the assessment has a closure assessment plan (written) which is used as the basis for their work on the site.	☒Y	☐N	☐	☐
2. Do points of obvious contamination exist?	☒Y	☐N	☐	☐
3. Are there strong odors in the soils?	☒Y	☐N	☐	☐
4. Was a field screening instrument used to pre-screen soil sample locations?	☒Y	☐N	☐	☐
5. Was a closure assessment omitted because of obvious contamination?	☒Y	☐N	☐	☐
6. Was the DNR notified of suspected or obvious contamination?	☒Y	☐N	☐	☐

Agency, office and person contacted: _____

7. Contamination suspected because of: ☒Odor ☐Soil Staining ☐Free Product ☐Sheen on Groundwater ☐Field Instrument Test

F. METHOD OF ACHIEVING 10% LEVEL DESCRIPTION

☐Eductor Or Diffused Air Blower

Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum of 12 feet above ground. Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig.

☐Dry Ice

Dry Ice introduced at 1.5 pounds per 100 gallons of tank capacity. Dry ice crushed and distributed over the greatest possible tank area. Dry ice evaporated before proceeding.

☐Inert Gas (CO/2 or N/2) NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPHERE. THE TANK MAY NOT BE ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT.

Gas introduced through a single opening at a point near the bottom of the tank at the end of the tank opposite the vent. Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introducing device grounded.

☒Tank atmosphere monitored for flammable or combustible vapor levels.

Calibrate combustible gas indicator. Drop tube removed prior to checking atmosphere. Tank space monitored at bottom, middle and upper portion of tank. Readings of 10% or less of the lower flammable range (LEL) obtained before removing tank from ground.

G. NOTE SPECIFIC PROBLEMS OR NONCOMPLIANCE ISSUES BELOW

H. REMOVER/CLEANER INFORMATION

Remover Name (print)	Remover Signature	Remover Certification No.	Date Signed
Brian James	Brian James	42742	6/20/08

I. INSPECTOR INFORMATION

Inspector Name (print)	Inspector Signature	Inspector Certification No.
T. Temperly		70716

FDID # For Location Where Inspection Performed	Inspector Telephone Number	Date Signed
4020	286-2590	8/15/08

TANK INVENTORY FORM ERS-7437 or ERS-8731 SIGNED BY THE OWNER MUST BE SUBMITTED WITH EACH CLOSURE CHECKLIST

Complete one form for each site closure.

The information you provide may be used for secondary purposes [Privacy Law, s.15.04 (1)(m)].

CHECKLIST FOR TANK CLOSURE

[redacted]

FOR PORTIONS OF THE FORM THAT DO NOT APPLY, CHECK THE 'N/A' BOX

RETURN COMPLETED CHECKLIST TO:
Wisconsin Department of Commerce
ERS Division
Bureau of Petroleum Products and Tanks
P.O. Box 7837
Madison, WI 53707-7837

A. IDENTIFICATION: (Please Print) Indicate whether closure is for: ☐ Tank System ☒ Tank Only ☐ Piping Only

1. Site Name	2. Owner Name
Vacant Lot	City of Milwaukee Redevelopment Authority
Site Street Address (not P.O. Box)	Owner Street Address
2307 N. 16th Street	809 N. Broadway
☒ City ☐ Village ☐ Town of:	☑ City ☐ Village ☐ Town of:
Milwaukee	milwaukee
State: WI; Zip Code: 53212	State: WI; Zip Code: 53202
County: Milwaukee	County: milwaukee
Telephone No. (include area code):	(414) 286-5642

3. Closure Company Name (print)	Closure Company Street Address
Dakota Intertek Corp	116600 W. National Ave
Closure Company Telephone No. (include area code)	Closure Company City, State, Zip Code
(262) 784-8844	New Berlin, WI 53151
4. Name of Company Performing Closure Assessment	Assessment Company Street Address, City, State, Zip Code
Giles Engineering Associates, Inc	N8 W22350 Johnson Drive Waukesha WI 53186
Telephone No. (include area code)	Certified Assessor Name (print) / Assessor Signature / Assessor Certification No.
(262) 544-0118	Greg Roanhouse / [signature] / 907824

Tank ID #	Closure	Temp. Closure	Closure in Place	Tank Capacity	Contents*	Closure Assessment
1.	☒	☐	☐	1000	Waste Oil	☒ Y ☐ N
2.	☒	☐	☐	1000	Waste Oil	☒ Y ☐ N
3	☒	☐	☐	1000	Waste Oil	☒ Y ☐ N
4.	☒	☐	☐	1000	Waste Oil	☒ Y ☐ N

* Indicate which product: Diesel; Leaded; Unleaded; Fuel Oil; Gasohol; Aviation Fuel; Kerosene; Premix; Waste/Used Motor Oil; Flammable/Combustible Hazardous Waste; Chemical (indicate the chemical name(s) _____ and CAS number(s) _____ _____ _____; Other _____.

Written notification was provided to the local agent 15 days in advance of closure date. ..... ☒ Y ☐ N
All local permits were obtained before beginning closure. ..... ☒ Y ☐ N ☐ NA

Check applicable box at right in response to all statements in Sections B-E.

	Remover Verified		Inspector Verified	NA
B. ☐ TEMPORARILY OUT OF SERVICE				
1. Product Removed				
a. Product lines drained into tank (or other container) and liquid removed, AND	☐ Y	☐ N	☐	☐
b. All product removed to bottom of suction line, OR	☐ Y	☐ N	☐	☐
c. All product removed to within 1" of bottom.	☐ Y	☐ N	☐	☐
2. Fill pipe, gauge pipe, tank truck vapor recovery fittings, and vapor return lines capped.	☐ Y	☐ N	☐	☐
3. All product lines at the islands or pumps located elsewhere are removed and capped, OR	☐ Y	☐ N	☐	☐
4. Dispensers/pumps left in place but locked and power disconnected.	☐ Y	☐ N	☐	☐
5. Vent lines left open.	☐ Y	☐ N	☐	☐
6. Inventory form filed indicating Temporary-Out-Of-Service (TOS) closure.	☐ Y	☐ N		☐
C. ☐ CLOSURE BY REMOVAL				
1. Product from piping drained into tank (or other container).	☒ Y	☐ N	☐	☐
2. Piping disconnected from tank and removed.	☒ Y	☐ N	☐	☐
3. All liquid and residue removed from tank using explosion proof pumps or hand pumps.	☒ Y	☐ N	☐	☐
4. All pump motors and suction hoses bonded to tank or otherwise grounded.	☒ Y	☐ N	☐	☐
5. Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed.....	☒ Y	☐ N	☐	☐
NOTE: DROP TUBE SHOULD NOT BE REMOVED IF THE TANK IS TO BE PURGED THROUGH THE USE OF AN EDUCTOR.				
6. Vent lines left connected until tanks purged	☒ Y	☐ N	☐	
7. Tank openings temporarily plugged so vapors exit through vent.	☒ Y	☐ N	☐	☐
8. Tank atmosphere reduced to 10% of the lower flammable range (LEL) - see Section E.	☒ Y	☐ N	☐	☐
9. Tank removed from excavation after PURGING/INERTING; placed on level ground and blocked to prevent movement.	☒ Y	☐ N	☐	☐
10. Tank cleaned before being removed from site.	☒ Y	☐ N	☐	☐

- CONTINUE ON NEXT PAGE -

11. Tank labeled in 2" high letters after removal but before being moved from site. ☒Y ☐N ☐ ☐
NOTE: COMPLETE TANK LABELING SHOULD INCLUDE WARNING AGAINST REUSE; FORMER CONTENTS; VAPOR STATE; VAPOR FREEING TREATMENT; DATE.
12. Tank vent hole (1/8" in uppermost part of tank) installed prior to moving the tank from site. ☒Y ☐N ☐ ☐
13. Site security is provided while the excavation is open. ☒Y ☐N ☐ ☐

D. ☐ CLOSURE IN PLACE

NOTE: CLOSURES IN PLACE ARE ONLY ALLOWED WITH THE PRIOR WRITTEN APPROVAL OF THE DEPARTMENT OF COMMERCE OR LOCAL AGENT.

1. Product from piping drained into tank (or other container). ☐Y ☐N ☐ ☐
2. Piping disconnected from tank and removed. ☐Y ☐N ☐ ☐
3. All liquid and residue removed from tank using explosion proof pumps or hand pumps. ☐Y ☐N ☐ ☐
4. All pump motors and suction hoses bonded to tank or otherwise grounded. ☐y ☐N ☐ ☐
5. Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed. ☐Y ☐N ☐ ☐

NOTE: Refer to section E for method of vapor freeing the tank

6. Vent lines left connected until tanks purged. ☐Y ☐N ☐ ☐
7. Tank openings temporarily plugged so vapors exit through vent. ☐Y ☐N ☐ ☐
8. Tank atmosphere reduced to 10% of the lower flammable range (LEL) see Section F. ☐Y ☐N ☐ ☐
9. Tank properly cleaned to remove all sludge and residue. ☐Y ☐N ☐ ☐
10. Solid inert material (sand, cyclone boiler slag, pea gravel recommended) introduced and tank filled. ☐Y ☐N ☐ ☐
11. Vent line disconnected or removed. ☐Y ☐N ☐ ☐
12. Inventory form filed by owner with the Department of Commerce indicating closure in place. ☐Y ☐N ☐ ☐

E. METHOD OF VAPOR FREEING TANK

☐ Displacement of vapors by Eductor or Diffused Air Blower
Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum of 12 feet above ground.
Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig.

☐ Inert Gas using Dry Ice or Liquid Carbon Dioxide
Dry Ice introduced at 1.5 pounds per 100 gallons of tank capacity. Dry ice crushed and distributed over the greatest possible tank area.

☐ Inert Gas using CO_2 or N_2 NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPHERE. LEL METERS MAY NOT FUNCTION ACCURATELY. THE TANK MAY NOT BE ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT.
Gas introduced through a single opening at a point near the bottom of the tank at the end of the tank opposite the vent.
Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introducing device grounded.

☐ Readings of 10% or less of the lower flammable range (LEL) or 0% oxygen obtained before removing tank from ground.

☐ Tank atmosphere monitored for flammable or combustible vapor levels prior to and during cleaning and cutting.

☒ Calibrate combustible gas indicator and/or oxygen meter prior to use. Drop tube removed prior to checking atmosphere. Tank space monitored at bottom, middle and upper portion of tank.

F. CLOSURE ASSESSMENTS

NOTE: DETERMINE IF A CLOSURE ASSESSMENT IS REQUIRED BY REFERRING TO COMM 10.

	Remover Verified	Inspector Verified
1. Individual conducting the assessment has a closure assessment plan (written) which is used as the basis for their work on the site.	☒Y ☐N	☐Y ☐N
2. Do points of obvious contamination exist? Surface to tank top: ☒Y ☐N Within tank excavation: ☒Y ☐N Piping:	☐Y ☐N	☐Y ☐N
3. Was a field screening instrument used to pre-screen soil sample locations?	☒Y ☐N	☐Y ☐N
4. Was the DNR notified of suspected or obvious contamination?	☒Y ☐N	☐Y ☐N

Agency, office and person contacted: _____

5. Contamination suspected because of: ☒Odor ☐Soil Staining ☐Free Product ☐Sheen on Groundwater ☐Field Instrument Test

G. ☐ Form ERS-7437 or ☐ ERS-8731 filed by owner with the Dept. of Commerce indicating closure. ☐Yes ☐No

H. NOTE SPECIFIC CLOSURE PROBLEMS OR CONCERNS BELOW

Slight odor

I. REMOVER/CLEANER INFORMATION

Brian Ramos	Brian Ramos	42742	6/20/08
Remover Name (print)	Remover Signature	Remover Certification No.	Date Signed

I certify that the procedures and information that I have provided as the tank closure contractor are correct and comply with Comm 10.

J. INSPECTOR INFORMATION

T. Temperly		7074	
Inspector Name (print)	Inspector Signature	Inspector Cert #	LPO Agency #:
4020	286-2590	8/15/08	
FDID # For Location Where Inspection Performed	Inspector Telephone Number	Date Signed	

TANK INVENTORY FORM ERS-7437 or ERS-8731 SIGNED BY THE OWNER MUST BE SUBMITTED WITH EACH CLOSURE CHECKLIST

Copy Distribution: White – Commerce Blue – Inspector Pink – Contractor Yellow - Owner

Appendix D

View of the removed 2,000-gallon gasoline USTs.

View of the soil after the 2,000-gallon gasoline UST removal.

PHOTOGRAPHS
June 19, 2008

2307-09 North 6th Street
Milwaukee, Wisconsin
Project No. 1E-0709012

View of the Site, facing west.

View of the 1,000-gallon waste oil USTs.

PHOTOGRAPHS
June 20, 2008

2307-09 North 6th Street
Milwaukee, Wisconsin
Project No. 1E-0709012

Appendix E

The Industrial Waste Professionals™

Corporate Office
1126 South 70th Street, Suite N408B - West Allis, WI 53214
Phone: 800-842-9792 Fax: 414-476-3111

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	800 842 9792	AWS 10860

GENERATOR

5. Generator's Name and Mailing Address: 6th & NORTH MILWAUKEE, WI — CITY of Milwaukee UPC

Generator's Site Address (if different than mailing address):

Generator's Phone:

6. Transporter 1 Company Name: Advanced Waste Carriers, Inc. — U.S. EPA ID Number: WI 3 2 0 8 5 3 8 1

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Advanced Waste Services, Inc. - ChemWorks, Inc.
3801K W. McKinley Ave.
Milwaukee WI 53208
Facility's Phone: 414 342-1852 — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Waste, Non - Hazardous Liquids Non - Regulated Materials	001	TT	2500	3	NONE
2.	Waste, Non - Hazardous Sludge Non - Regulated Materials	001	TT		3	NONE
3.						
4.						

10. Special Handling Instructions and Additional Information
Profile # 43564-0
P.O.
Trailer # 401

Site arrival time
Site departure time
www.advancedwasteservices.com

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Jack Georgi — Signature — Month 6 Day 19 Year 08

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: WILL BAKER — Signature — Month 6 Day 19 Year 08

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space (2) ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name: Elijah Saenz — Signature — Month 6 Day 20 Year 08

Appendix F

UNDERGROUND POWER COPORATION

Transportation / Earth Work / Environmental Services

P. O. Box 373 - Franksville, WI 53126

Office- 262-835-9500 Fax - 262-835-0977

July 18, 2008

This is to certify that the UST's at: 6th and North
Milwaukee, WI

have been removed, cut up, and disposed of at Waukesha Iron and Metal of Waukesha, WI.

Tank Description: 6 – 1,000 gal abandonded UST's

Tage George
Underground Power Corporation

Appendix G

WRF0867

Giles Engineering Associates, Inc.

CHAIN-OF-CUSTODY

Site: Vacant

Address: 2307-09 N. 16th Street, Milwaukee, Wisconsin

- ☒ N8 W22350 Johnson Road Suite A1, Waukesha, WI 53186 — tel: 414-544-0118 — fax: 414-549-5868
- ☐ 4875 East La Palma Avenue, Suite 607, Anaheim, CA 92807 — tel: 714-779-0052 — fax: 714-779-0068
- ☐ 8300 Guilford Road, Suite F1, Columbia, MD 21046 — tel: 410-312-9950 — fax: 410-312-9955
- ☐ 10722 North Stemmons Freeway, Dallas, TX 75220 — tel: 214-358-5885 — fax: 214-358-5884
- ☐ 2830 Agriculture Drive, Madison, WI 53718 — tel: 608-223-1853 — fax: 608-223-1854
- ☐ 3990 Flowers Road, Suite 530, Atlanta, GA,30360 — tel. 770-458-3399 — fax: 770-458-3998

- ☐ closure sample
- ☐ confirmation required (NR720)
- ☐ RUSH

POSSIBLE HAZARDS: _____

Sample Collector: Greg Roarhouse	Project Manager: Erika Biemann	Project Number: GE-0709012	
Laboratory Used: Test America	Lab Contact: Dan M.	Lab Job Number:	

Analysis Required

Sample Description	(Sample Depth)	Sample Matrix (Soil, Water, etc.)	Date Collected	Time Collected	Field Screen	GRO	DRO	VOC	PVOC	BTEX	Number and Type of Containers	Sample Preservative	Due Date	Lab ID	Comments
T-1	10'	S	6/19/08	AM PM	10	X	X				1B,1C,1H	MeOH	STD		
T-2	10'	S	6/19/08	AM PM	7	X	X				1B,1C,1H	MeOH	STD		
T-3	10'	S	6/19/08	AM PM	9	X	X				1B,1C,1H	MeOH	STD		
T-4	10'	S	6/19/08	AM PM	9	X	X				1B,1C,1H	MeOH	STD		
T-5	10'	S	6/20/08	AM PM	BDL	X	X				1B,1C,1H	MeOH	STD		
T-6	10'	S	6/20/08	AM PM	BDL	X	X				1B,1C,1H	MeOH	STD		
T-7	10'	S	6/20/08	AM PM	BDL	X	X				1B,1C,1H	MeOH	STD		
T-8	10'	S	6/20/08	AM PM	BDL	X	X				1B,1C,1H	MeOH	STD		
T-9	10'	S	6/20/08	AM PM	BDL	X	X				1B,1C,1H	MeOH	STD		
T-10	10'	S	6/20/08	AM PM	BDL	X	X				1B,1C,1H	MeOH	STD		
T-11	10'	S	6/20/08	AM PM	BDL	X	X				1B,1C,1H	MeOH	STD		
T-12	10'	S	6/20/08	AM PM	BDL	X	X				1B,1C,1H	MeOH	STD		

container code:

A = 8 oz/250 ml
B = 4 oz/ 120 ml NaPres
C = 2 oz/ 60 ml MeOH
D = 40 mL VOA vial
E = 1 L Amber
F = 250 mL plastic
G = poly bag
H = plastic Ziplocks
I = _____
J = _____

Relinquished By	Date	Time	Received By
	6/20/08	852 AM PM	
	6/24	1444 AM PM	T Edwards 6/24/08 15:27
		AM PM	
		AM PM	

INVOICE TO: Giles Engineering Associates, Inc.

☒ Send copy to Project Manager

REPORT TO: Giles Engineering Associates, Inc. Attn: Erika Biemann

☐ same PM

Page 1 of 2

forms.xls//COC 08/10/99

ICE

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

July 02, 2008

Client:	GILES ENGINEERING - WISCONSIN N8 W22350 Johnson Road Waukesha, WI 53186	Work Order: Project Name: Project Number:	WRF0867 1E-0709012 Milwaukee, WI 2307-09 North 6th St.
Attn:	Ms. Erika Biemann	Date Received:	06/24/08

An executed copy of the chain of custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
T-1 10'	WRF0867-01	06/19/08
T-2 10'	WRF0867-02	06/19/08
T-3 10'	WRF0867-03	06/19/08
T-4 10'	WRF0867-04	06/19/08
T-5 10'	WRF0867-05	06/20/08
T-6 10'	WRF0867-06	06/20/08
T-7 10'	WRF0867-07	06/20/08
T-8 10'	WRF0867-08	06/20/08
T-9 10'	WRF0867-09	06/20/08
T-10 10'	WRF0867-10	06/20/08
T-11 10'	WRF0867-11	06/20/08
T-12 10'	WRF0867-12	06/20/08

Samples were received into laboratory on ice.

Wisconsin Certification Number: 128053530

The Chain of Custody, 1 page, is included and is an integral part of this report.

Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.

Approved By:

Brian DeJong

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Ms. Erika Biemann

Work Order: WRF0867
Project: 1E-0709012 Milwaukee, WI
Project Number: 2307-09 North 6th St.

Received: 06/24/08
Reported: 07/02/08 11:26

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WRF0867-01 (T-1 10' - Soil)						**Sampled: 06/19/08**			
General Chemistry Parameters									
% Solids	87		%	NA	1	06/26/08 10:25	ler	8060757	SW 5035
GC VOLATILES									
Gasoline Range Organics	23		mg/kg dry	5.7	1	06/28/08 17:36	aba	8060782	WDNR GRO
GC SEMIVOLATILES									
Diesel Range Organics	49		mg/kg dry	4.3	0.742	07/01/08 21:40	JTS	8060812	WDNR DRO
Sample ID: WRF0867-02 (T-2 10' - Soil)						**Sampled: 06/19/08**			
General Chemistry Parameters									
% Solids	84		%	NA	1	06/26/08 10:25	ler	8060757	SW 5035
GC VOLATILES									
Gasoline Range Organics	<5.9		mg/kg dry	5.9	1	06/27/08 03:54	eml	8060727	WDNR GRO
GC SEMIVOLATILES									
Diesel Range Organics	33		mg/kg dry	5.1	0.853	07/01/08 19:35	JTS	8060812	WDNR DRO
Sample ID: WRF0867-03 (T-3 10' - Soil)						**Sampled: 06/19/08**			
General Chemistry Parameters									
% Solids	90		%	NA	1	06/26/08 10:25	ler	8060757	SW 5035
GC VOLATILES									
Gasoline Range Organics	43		mg/kg dry	5.6	1	06/27/08 04:33	eml	8060727	WDNR GRO
GC SEMIVOLATILES									
Diesel Range Organics	22		mg/kg dry	4.1	0.731	07/01/08 16:05	JTS	8060812	WDNR DRO
Sample ID: WRF0867-04 (T-4 10' - Soil)						**Sampled: 06/19/08**			
General Chemistry Parameters									
% Solids	90		%	NA	1	06/26/08 10:25	ler	8060757	SW 5035
GC VOLATILES									
Gasoline Range Organics	200		mg/kg dry	28	5	06/28/08 17:07	aba	8060782	WDNR GRO
GC SEMIVOLATILES									
Diesel Range Organics	54		mg/kg dry	5.0	0.893	07/01/08 15:23	JTS	8060812	WDNR DRO
Sample ID: WRF0867-05 (T-5 10' - Soil)						**Sampled: 06/20/08**			
General Chemistry Parameters									
% Solids	83		%	NA	1	06/26/08 10:25	ler	8060757	SW 5035
GC VOLATILES									
Gasoline Range Organics	<6.0		mg/kg dry	6.0	1	06/27/08 06:34	eml	8060727	WDNR GRO
GC SEMIVOLATILES									
Diesel Range Organics	9.5		mg/kg dry	5.0	0.842	07/01/08 17:29	JTS	8060812	WDNR DRO
Sample ID: WRF0867-06 (T-6 10' - Soil)						**Sampled: 06/20/08**			
General Chemistry Parameters									
% Solids	85		%	NA	1	06/26/08 10:29	ler	8060758	SW 5035
GC VOLATILES									
Gasoline Range Organics	<5.9		mg/kg dry	5.9	1	06/27/08 07:15	eml	8060727	WDNR GRO
GC SEMIVOLATILES									
Diesel Range Organics	16		mg/kg dry	4.8	0.82	07/01/08 18:11	JTS	8060812	WDNR DRO
Sample ID: WRF0867-07 (T-7 10' - Soil)						**Sampled: 06/20/08**			
General Chemistry Parameters									
% Solids	83		%	NA	1	06/26/08 10:29	ler	8060758	SW 5035
GC VOLATILES									

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Ms. Erika Biemann

Work Order: WRF0867
Project: 1E-0709012 Milwaukee, WI
Project Number: 2307-09 North 6th St.

Received: 06/24/08
Reported: 07/02/08 11:26

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WRF0867-07 (T-7 10' - Soil) - cont.						**Sampled: 06/20/08**			
GC VOLATILES - cont.									
Gasoline Range Organics	18		mg/kg dry	6.6	1.1	06/28/08 18:05	aba	8060782	WDNR GRO
GC SEMIVOLATILES									
Diesel Range Organics	75		mg/kg dry	26	4.33	07/02/08 08:08	JTS	8060812	WDNR DRO
Sample ID: WRF0867-08 (T-8 10' - Soil)						**Sampled: 06/20/08**			
General Chemistry Parameters									
% Solids	85		%	NA	1	06/26/08 10:29	ler	8060758	SW 5035
GC VOLATILES									
Gasoline Range Organics	20		mg/kg dry	6.4	1.1	06/28/08 18:35	aba	8060782	WDNR GRO
GC SEMIVOLATILES									
Diesel Range Organics	130		mg/kg dry	26	4.42	07/02/08 06:44	JTS	8060812	WDNR DRO
Sample ID: WRF0867-09 (T-9 10' - Soil)						**Sampled: 06/20/08**			
General Chemistry Parameters									
% Solids	88		%	NA	1	06/26/08 10:29	ler	8060758	SW 5035
GC VOLATILES									
Gasoline Range Organics	18		mg/kg dry	5.7	1	06/28/08 19:04	aba	8060782	WDNR GRO
GC SEMIVOLATILES									
Diesel Range Organics	46		mg/kg dry	24	4.22	07/02/08 02:33	JTS	8060812	WDNR DRO
Sample ID: WRF0867-10 (T-10 10' - Soil)						**Sampled: 06/20/08**			
General Chemistry Parameters									
% Solids	89		%	NA	1	06/26/08 10:29	ler	8060758	SW 5035
GC VOLATILES									
Gasoline Range Organics	6.1		mg/kg dry	5.6	1	06/28/08 19:33	aba	8060782	WDNR GRO
GC SEMIVOLATILES									
Diesel Range Organics	26		mg/kg dry	4.8	0.865	07/01/08 18:53	JTS	8060812	WDNR DRO
Sample ID: WRF0867-11 (T-11 10' - Soil)						**Sampled: 06/20/08**			
General Chemistry Parameters									
% Solids	90		%	NA	1	06/26/08 10:29	ler	8060758	SW 5035
GC VOLATILES									
Gasoline Range Organics	<5.5		mg/kg dry	5.5	1	06/28/08 20:03	aba	8060782	WDNR GRO
GC SEMIVOLATILES									
Diesel Range Organics	27		mg/kg dry	4.5	0.804	07/01/08 20:16	JTS	8060812	WDNR DRO
Sample ID: WRF0867-12 (T-12 10' - Soil)						**Sampled: 06/20/08**			
General Chemistry Parameters									
% Solids	88		%	NA	1	06/26/08 10:29	ler	8060758	SW 5035
GC VOLATILES									
Gasoline Range Organics	<7.4		mg/kg dry	7.4	1.3	06/28/08 20:32	aba	8060782	WDNR GRO
GC SEMIVOLATILES									
Diesel Range Organics	51		mg/kg dry	4.4	0.774	07/01/08 20:58	JTS	8060812	WDNR DRO

GILES ENGINEERING - WISCONSIN
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Work Order: WRF0867
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Project Number: 2307-09 North 6th St.

Received: 06/24/08
Reported: 07/02/08 11:26

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
GC SEMIVOLATILES							
WDNR DRO	8060812	WRF0867-01	34	2	06/26/08 17:10	TLH	Default Prep GC-Sen
WDNR DRO	8060812	WRF0867-02	29	2	06/26/08 17:10	TLH	Default Prep GC-Sen
WDNR DRO	8060812	WRF0867-03	34	2	06/26/08 17:10	TLH	Default Prep GC-Sen
WDNR DRO	8060812	WRF0867-04	28	2	06/26/08 17:10	TLH	Default Prep GC-Sen
WDNR DRO	8060812	WRF0867-05	30	2	06/26/08 17:10	TLH	Default Prep GC-Sen
WDNR DRO	8060812	WRF0867-06	31	2	06/26/08 17:10	TLH	Default Prep GC-Sen
WDNR DRO	8060812	WRF0867-07	29	2	06/26/08 17:10	TLH	Default Prep GC-Sen
WDNR DRO	8060812	WRF0867-08	28	2	06/26/08 17:10	TLH	Default Prep GC-Sen
WDNR DRO	8060812	WRF0867-09	30	2	06/26/08 17:10	TLH	Default Prep GC-Sen
WDNR DRO	8060812	WRF0867-10	29	2	06/26/08 17:10	TLH	Default Prep GC-Sen
WDNR DRO	8060812	WRF0867-11	31	2	06/26/08 17:10	TLH	Default Prep GC-Sen
WDNR DRO	8060812	WRF0867-12	32	2	06/26/08 17:10	TLH	Default Prep GC-Sen

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LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
GC VOLATILES														
Gasoline Range Organics	8060727			mg/kg wet	N/A	5.0	<5.0							
Gasoline Range Organics	8060782			mg/kg wet	N/A	5.0	<5.0							
GC SEMIVOLATILES														
Diesel Range Organics	8060812			mg/kg wet	N/A	5.0	<5.0							

GILES ENGINEERING - WISCONSIN
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Reported: 07/02/08 11:26

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
GC VOLATILES														
Gasoline Range Organics	8F26013		20.000	mg/kg wet	N/A	N/A	20.0		100		80-120			
Gasoline Range Organics	8F28001		20.000	mg/kg wet	N/A	N/A	20.6		103		80-120			
GC SEMIVOLATILES														
Diesel Range Organics	8G01006		1000.0	mg/kg wet	N/A	N/A	1180		118		80-120			
Diesel Range Organics	8G01006		1000.0	mg/kg wet	N/A	N/A	1180		118		80-120			

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

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LABORATORY DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
General Chemistry Parameters													
QC Source Sample: WRF0864-15													
% Solids	8060757	81.0		%	N/A	N/A	81.0				0	20	
QC Source Sample: WRF0867-05													
% Solids	8060757	83.4		%	N/A	N/A	84.3				1	20	
QC Source Sample: WRF0890-02													
% Solids	8060758	86.2		%	N/A	N/A	85.8				0	20	

GILES ENGINEERING - WISCONSIN
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Project Number: 2307-09 North 6th St.

Received: 06/24/08
Reported: 07/02/08 11:26

LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
GC VOLATILES														
Gasoline Range Organics	8060782		50.000	mg/kg wet	N/A	N/A	51.1	50.7	102	101	80-120	1	20	
GC SEMIVOLATILES														
Diesel Range Organics	8060812		80.000	mg/kg wet	N/A	5.0	72.3	69.2	90	87	70-120	4	20	

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Ms. Erika Biemann

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Project Number: 2307-09 North 6th St.

Received: 06/24/08
Reported: 07/02/08 11:26

LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
GC VOLATILES														
Gasoline Range Organics	8060727		50.000	mg/kg wet	N/A	N/A	53.2		106		80-120	3	20	

602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

GILES ENGINEERING - WISCONSIN	Work Order:	WRF0867	Received:	06/24/08
N8 W22350 Johnson Road	Project:	1E-0709012 Milwaukee, WI	Reported:	07/02/08 11:26
Waukesha, WI 53186	Project Number:	2307-09 North 6th St.		
Ms. Erika Biemann				

CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SW 5035	Solid/Soil	X	X
WDNR DRO	Solid/Soil	X	X
WDNR GRO	Solid/Soil	X	X

DATA QUALIFIERS AND DEFINITIONS

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager