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EMERG & REMEDIAL RESPONSE SECTION
BUR OF SOLID & HAZRD WASTE

Environmental
Consulting & Contracting

HARENDA ENTERPRISES®

09-41-292108

PHASE ONE SITE ASSESSMENT REPORT

FOR

UNDERGROUND STORAGE TANK

REMOVED AT

2723 E. Edgewood Avenue
Milwaukee, WI 53211

Prepared for:

Steven Barbiere

Tank Removal Date: 9/27/93

Report Date: 10/8/93

308 North 115th Street • Wauwatosa, Wisconsin 53226 • Phone: (414) 475-0707 • Fax: (414) 475-5188

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SECTION I

EXECUTIVE SUMMARY

Harenda Enterprises, Inc., has completed a tank closure of a 1000 gallon fuel oil tank located at 2723 E. Edgewood Avenue. The results of the analysis show that no significantly high levels of Diesel Range Organics (DRO) exist at this site to warrant any further subsurface investigation.

SECTION II

INTRODUCTION AND SITE BACKGROUND

Harenda Enterprises, Inc. was contracted by B.B. Service to perform a Phase One Underground Storage Tank Site Assessment located at 2723 E. Edgewood Avenue in Milwaukee, Wisconsin. This assessment was performed on September 27, 1993, at the request of William Beaudry of B.B. Service at 2300 Root River Parkway, West Allis, Wisconsin.

The site is located in a residential district near the University of Wisconsin-Milwaukee(see Figure 1). The legal description of the property is: Sub div 1-8 Inc, elmwood of SE factual 1/4 Sec 10-7-22 Block 3 Lot 1.

Site History

The owner of the property prior to Steve Barbiere, was a Reverend Gaskel. Mr. Barbiere states that the underground storage tank (UST) was never in use during his ownership of the property. He believes the previous owner had changed from fuel oil to natural gas in the year of 1987-88.

A review of the WDNR Lists of Active Leaking Underground Storage Tank Sites(LUSTs) does indicate leaking tanks in the immediate area of the subject property. Refer to the LUST Map-Figure #3.

The following table will act as a reference point for specific parties involved in the tank removal.

Environmental Consultant:	Harenda Enterprises, Inc. 4407 S. 14th Street Milwaukee, WI 53221 Mr. Kenneth A. Harenda II (414) 282-1818
Excavation Contractor:	B.B. Service 2300 S. Root River Parkway West Allis, WI 53227 Mr. Bill Beaudry (414) 321-1757
Tank Cleaner	SONAG Company, Inc. 4155 N. 124th Street Brookfield, WI 53005 (414) 783-5857

SECTION III

DISCUSSION OF FIELD ACTIVITIES

On September 27, 1993, Kenneth A. Harenda II of Harenda Enterprises, Inc., arrived on site at approximately 8:30 AM to begin the site assessment. B.B. Service arrived on site at 8:00 AM and began excavation . The top of the tank was exposed 2-3 feet below grade. B.B. Service proceeded to hand shovel the soil from the top of the tank to clear the soil away from the gas line that ran along side of the home and east of the buried underground storage tank (UST).

SONAG Company, Inc., arrived on site at 9:10 AM. A measurement of the tank's contents was taken. There remained approximately a level of three inches of fuel oil in the bottom of the tank. A LEL(Lower Explosive Level) reading was taken. It registered a 0% LEL and a 15% oxygen level.

At 9:15 AM, B.B. Service proceeded to excavate the west side of the tank. At 9:30 AM, SONAG Company, Inc., proceeded with the cleaning of the tank in place. A opening was cut into the tank on the top/west side of the UST. At this time, a City of Milwaukee inspector Bernard Sielen arrived on site. He reviewed the site and stated he would return in approximately one hour. At 10:00 AM, the top of the tank was opened. There appeared to be a large quantity of scale on the interior side walls of the tank, but it did look in acceptable condition.

The property owner, Steve Barbiere, arrived on site at 10:45 AM. Kenneth A. Harenda II and Steve Barbiere reviewed the Underground Petroleum Product Tank Inventory form. Mr. Barbiere competed and signed form SBD-7437.

SONAG Company, Inc., completed the cleaning of the tank. The remaining sludge and fuel oil from the tank was placed in a 55 gallon DOT certified barrel. Approximately 25 gallons were removed from the UST and placed in the barrel. The barrel was then placed in the southwest corner of the driveway. The interior of the tank was in satisfactory condition, with no obvious rust spots or holes. SONAG Company, Inc., collected a sample of the sludge to be analyzed at a certified lab.

At approximately 11:15 AM, the UST was removed from the excavation. A small pocket of rain water runoff was hit, and it drained into the bottom of the excavation. From 11:15-11:40 AM, Kenneth A. Harenda II of Harenda Enterprises, Inc., proceeded to conduct head space analysis. A total of three samples were screened with a photo ionization detector (PID) for any sign of volatile organic compounds (VOCs). The PID meter registered from 0 ppm to 1 ppm for the samples collected. These three samples were retrieved from a depth of 7 feet. All were retrieved from a depth of 2 feet in native soil. Please refer to the site sampling map for specific sample locations. The results of this field screening are listed in Table #1. There appeared to be no backfill around the UST. The UST was buried in a soil base, consisting of mainly clay. There was no sign of obvious odor or soil staining.

At 11:30 AM, City of Milwaukee Inspector Bernard Sielen arrived on the site. He proceeded to review the site. He completed and signed the checklist for Underground Tank Closure, form SBD-8951. At 12:00 PM, Kenneth A. Harenda II departed from the site. B.B. Service proceeded to backfill the excavation and then removed the cleaned UST from the site to be disposed of as scrap metal.

SITE GEOLOGY AND HYDROGEOLOGY

The site occurs in the Eastern Ridges and lowlands physiographic province of southern eastern Wisconsin. Glaciation has been the primary geologic agent in determining the surface geology and physiography of the site.

The site is situated on an end moraine that was deposited during the Woodforian sub stage of the Wisconsin glacial stage. The end moraine deposits consist mostly of till and have a low potential for containing large deposits of sand and gravel.

Bedrock at the site is buried to varying depths by ground and end moraine deposits. Regionally, bedrock consists of Silurian formations of aged dolomite and a small area of Devonian formation of dolomite and shale.

Soils at the site consist of the Ozaukee-Morley-Blount association which are well drained to somewhat poorly drained soils that have a subsoil of Ashkum silty clay loam.

Well logs obtained from the Wisconsin Geologic and Natural History Survey indicate that water is being produced from aquifers within the bedrock. However, several well logs indicated that water is also being produced from the shallow till aquifer.

Local topography consists of a relatively flat plain. Relief at the site is flat. Based on surface topography, ground water is believed to be moving in a eastern direction toward Lake Michigan.

SECTION IV

CONCLUSIONS & RECOMMENDATIONS

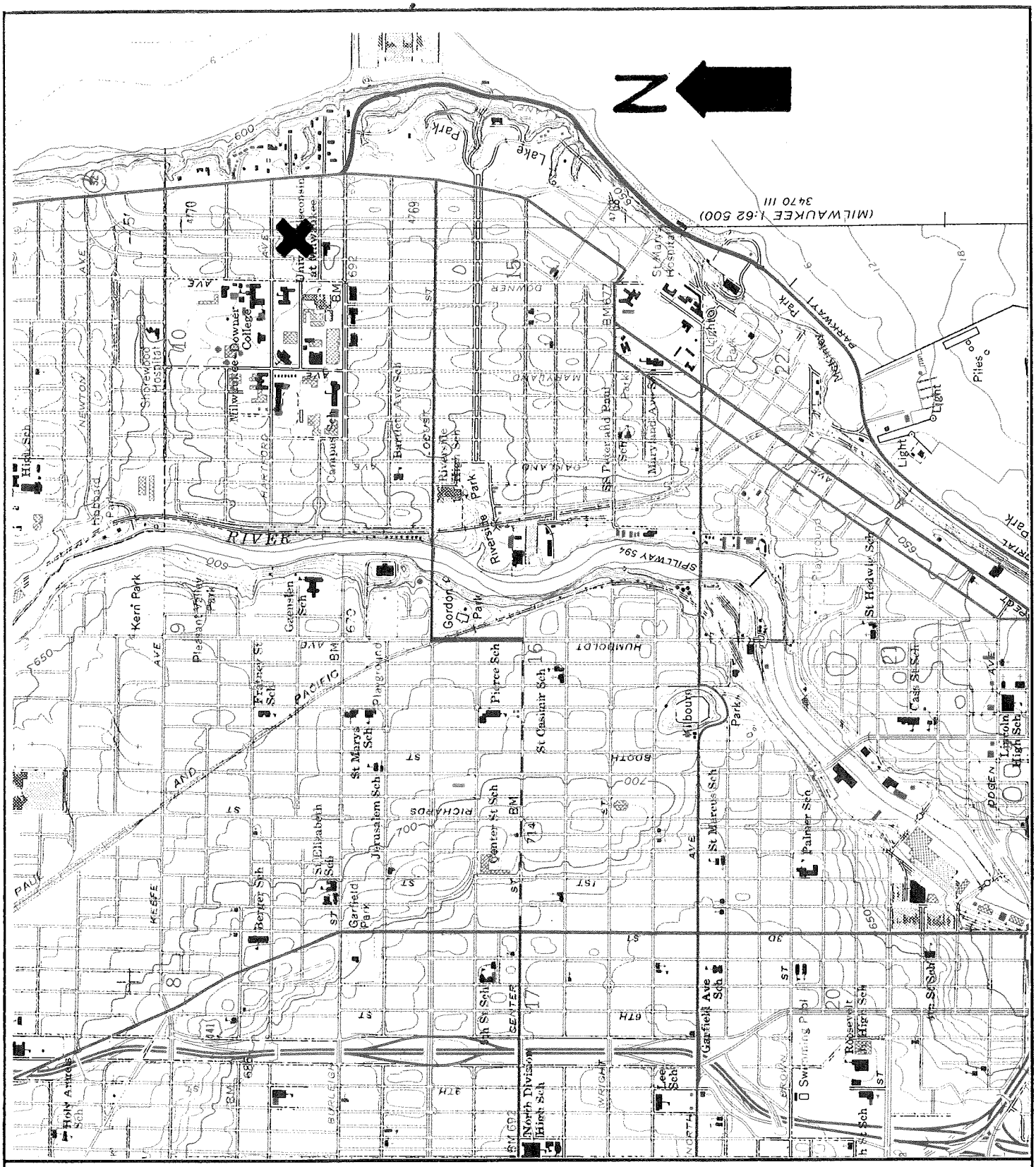
Based on the observations made and the information reviewed during the course of this underground storage tank removal, there appears to be no actual or potential environmental impairments, or risks of impairment that represent existing or potential financial and legal liabilities to responsible parties.

LIMITATIONS

Harenda Enterprises, Inc., underground storage tank removal was performed in accordance with generally accepted practices of other consultants undertaking similar studies at the same time and in the same geographical area. Harenda Enterprises, Inc., observed the degree of skill and care generally exercised by other consultants under the same circumstances and conditions. Harenda Enterprises, Inc., findings and conclusions must be considered not as scientific certainties, but rather as professional opinions concerning the significance of the limited data gathered during the course of the preliminary environmental site assessment. No other warranty, expressed or implied, is made. Specifically, Harenda Enterprises, Inc., does not and cannot represent that the site contains no hazardous material, oil or other latent condition beyond that observed during its site assessment.

SECTION V

TOPOGRAPHICAL SITE MAP-FIGURE #1
SITE SAMPLING MAP-FIGURE #2
LEAKING UNDERGROUND STORAGE TANK (LUST) MAP-FIGURE #3



Site Location Map

Scale 1:24 000

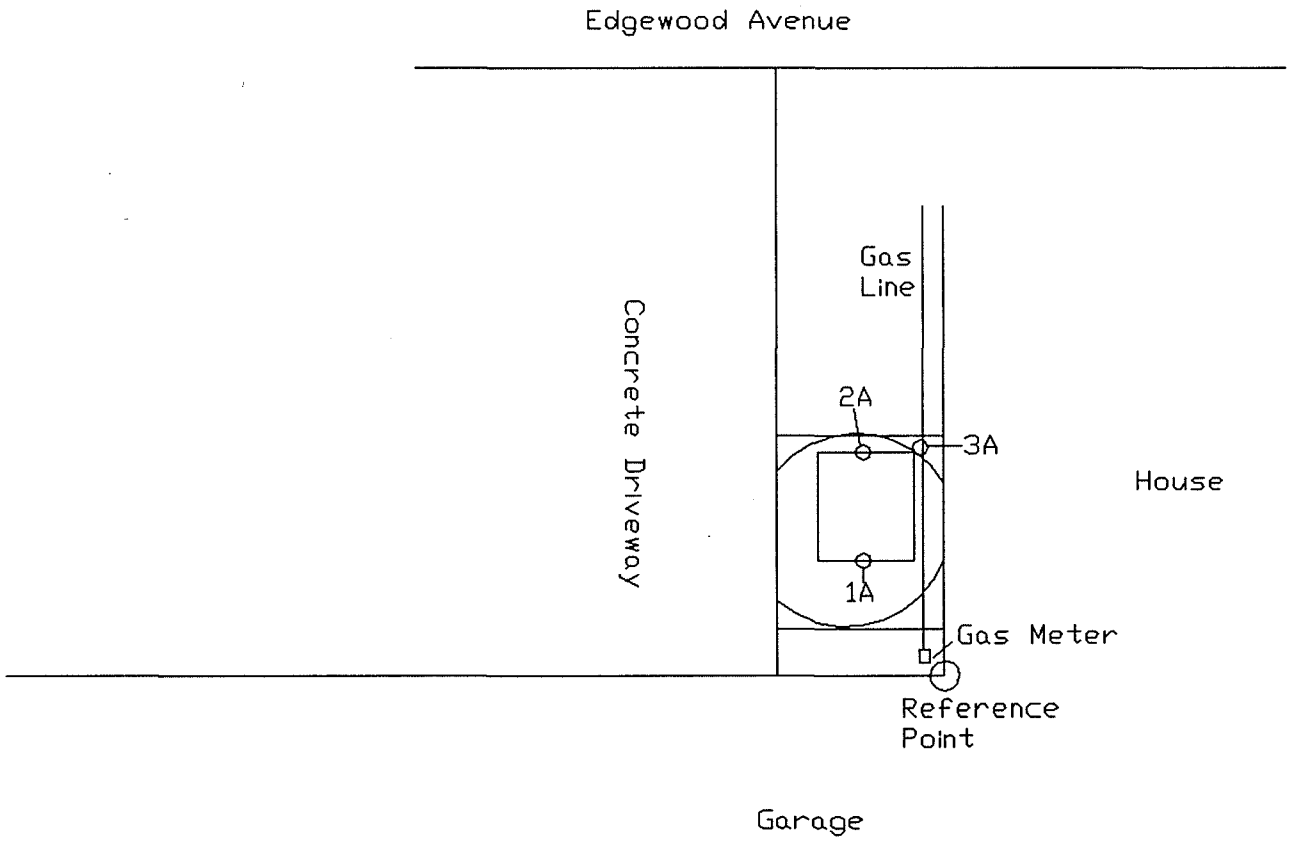
Site Location = X

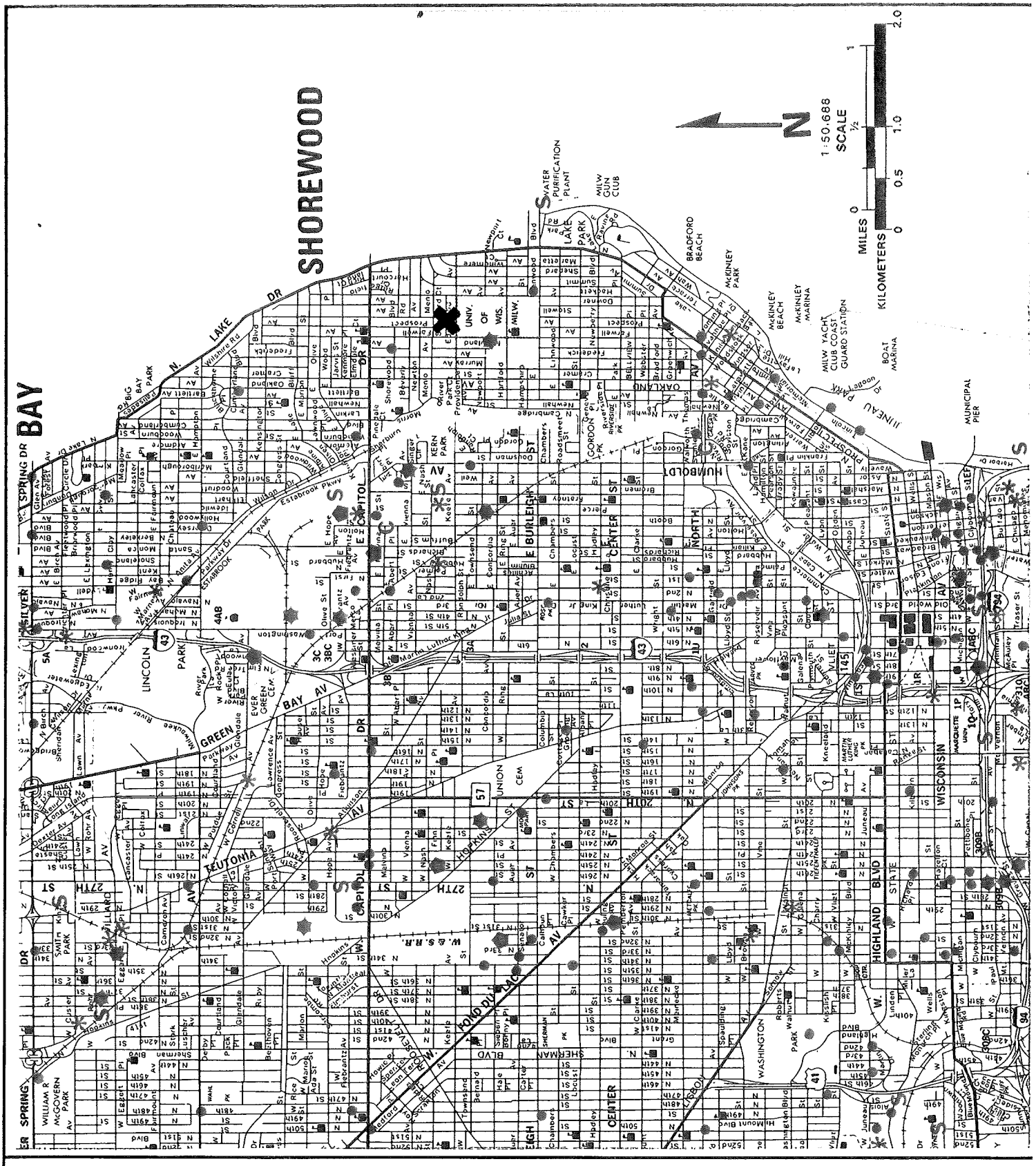
Figure #1 **Harenda Enterprises, Inc.**

2723 E. Edgewood Avenue
Project #93-0942
Figure #2
Prepared by:
Harenda Enterprises, Inc.

N

Scale
1"=10'




SHOREWOOD
BAY
N. LAKE DR
1:50,688
SCALE
MILES
KILOMETERS
0
0.5
1.0
2.0
N
WATER PURIFICATION PLANT
MILW GUN CLUB
BRADFORD BEACH
McKINLEY PARK
McKINLEY BEACH
McKINLEY MARINA
MILW YACHT CLUB COAST GUARD STATION
BOAT MARINA
MUNICIPAL PIER
UNIV. OF WIS.
MILW.
LAKE PARK
OAKLAND
HUMBOLDT
CENTER ST
NORTH
BURLEIGH ST
CAPITOL DR
E. CAPITOL
GREEN BAY AV
LINCOLN PARK
EVER GREEN CEM.
UNION CEM
EUTONIA AV
POND DU LAC AV
W. HIGHLAND BLVD
WISCONSIN
W. STATE
27TH ST
20TH ST
SHERMAN BLVD
WASHINGTON
LISBON
W.C.S.R.R.
WILLIAM R McGOVERN PARK
SPRING DR
Estabrook Pkwy
Wilshire Rd
Martin Luther King Dr
Milwaukee River Pkwy
Lake Dr
Humboldt Blvd
Holton St
Water St
Prospect Ave
Farwell Ave
Oakland Ave
Downer Ave
Brady St
Bartlett Ave
Kenwood Blvd
Lincoln Memorial Dr
Hampton Ave
Capitol Dr
Locust St
Center St
Burleigh St
Hopkins St
Sherman Blvd
Teutonia Ave
Fond du Lac Ave
Lisbon Ave
Wisconsin Ave
Highland Blvd
Wisconsin Ave
Michigan St
Kilbourn Ave
Wells St
Mitchell St
Lincoln Memorial Dr
Lake Dr
Prospect Ave
Farwell Ave
Oakland Ave
Downer Ave
Brady St
Bartlett Ave
Kenwood Blvd
Hampton Ave
Capitol Dr
Locust St
Center St
Burleigh St
Hopkins St
Sherman Blvd
Teutonia Ave
Fond du Lac Ave
Lisbon Ave
Wisconsin Ave
Highland Blvd
Michigan St
Kilbourn Ave
Wells St
Mitchell St
Water St
Holton St
Humboldt Blvd
Martin Luther King Dr
Milwaukee River Pkwy
Estabrook Pkwy
Wilshire Rd
Lake Dr
Spring Dr
Bay St
Green Bay Av

SECTION VI

SOIL SAMPLING DOCUMENTATION

Project#: 93-0942
2723 E. Edgewood Avenue
Milwaukee, WI

Soil Sample Number	Sample Location (measured from ref. Point)	Sample Depth	Soil Type	Moisture content	Date Collected	Time Collected	Sample Odor	Field Results	Lab Results	Analysis Done
1A	South end of tank	82 inches	Clay	Moist	9/27/93	11:15AM	None	0 ppm	N/A	head space
2A	North end of tank	82 inches	Clay	Moist	9/27/93	11:20 AM	None	1 ppm	N/A	head space
3A	North east corner of tank	82 inches	Clay	Moist	9/27/93	11:25 AM	None	0 ppm	N/A	head space

Table 1

ppm = Parts per million
N/D = Not done
N/A = Not analyzed

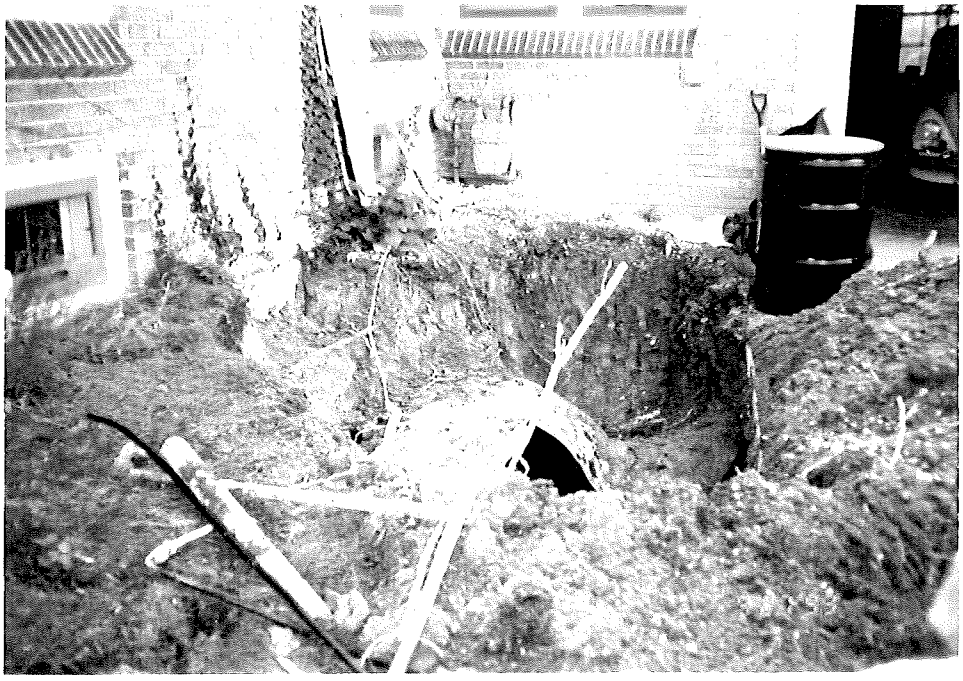
SECTIONS VII

ATTACHMENTS

A. PICTURES
B. DIHLR FORM SBD-7437
C. DIHLR FORM SBD-8951
D. 15 DAY NOTIFICATION LETTER AND PERMIT
E. STATE OF WISCONSIN CERTIFICATION
F. EPA NOTIFICATION OF REGULATED WASTE ACTIVITY

11
9 27 '93

11



Wisconsin Department of Industry, Labor and Human Relations

UNDERGROUND PETROLEUM PRODUCT TANK INVENTORY

Information Required By Sec. 101.142, Wis. Stats.

Send Completed Form To:
Safety & Buildings Division
P.O. Box 7969
Madison, WI 53707
Telephone (608) 267-5280

For Office Use Only:
Tank ID #

Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered. Please see the reverse side for additional information on this program. An underground storage tank is defined as any tank with at least 10 percent of its total volume (included piping) located below ground level. **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

This registration applies to a tank that is (check one):
1A. ☐ In Use or 1B. ☐ Newly Installed
2. ☐ Abandoned With Product
3. ☐ Abandoned No Product (empty) or With Water
4. ☒ Closed - Tank Removed
6. ☒ Closed - Filled With Inert Material
7. ☐ Out of Service - Provide Date: _____
8. ☐ Changed Ownership (Indicate new owner below)

Fire Department Providing Fire Coverage Where Tank Located:

A. IDENTIFICATION: (Please Print)

1. Tank Site Name | Site Address: 2723 E. Edgewood Ave | Site Telephone No.: (414) 962-8135
☒ City: Milwaukee ☐ Village ☐ Town of: | State: WI | Zip Code: 53211 | County: Milwaukee

2. Owner Name (mail sent here unless indicated otherwise in #3 below): Steve Barbiere | Owner Mailing Address (mail sent here unless indicated otherwise in #3): 2723 E. Edgewood Ave.
☒ City: Milwaukee ☐ Village ☐ Town of: | State: WI | Zip Code: 53211 | County: Milwaukee

3. Alternate Mailing Name If Different Than #2 | Alternate Mailing Street Address If Different From #2
☐ City ☐ Village ☐ Town of: | State | Zip Code | County

4. Tank Age (date installed, if known: or years old) | 5. Tank Capacity (gallons): 1000 | 6. Tank Manufacturer's Name (if known)

B. TYPE OF USER (check one):
1. ☐ Gas Station 2. ☐ Bulk Storage 3. ☐ Utility 4. ☐ Mercantile
5. ☐ Industrial 6. ☐ Government 7. ☐ School 8. ☒ Residential
9. ☐ Agricultural 10. ☐ Other (specify): _____

C. TANK CONSTRUCTION:
1. ☒ Bare Steel 2. ☐ Cathodically Protected and Coated Steel (A. ☐ Sacrificial Anodes or B. ☐ Impressed Current)
3. ☐ Coated Steel 4. ☐ Fiberglass 5. ☐ Other (specify): _____
6. ☐ Relined - Date _____ 7. ☐ Steel - Fiberglass Reinforced Plastic Composite 9. ☐ Unknown

Approval: 1. ☐ Nat'l Std. 2. ☐ UL 3. ☐ Other: | Is Tank Double Walled? ☐ Yes ☐ No
Overfill Protection Provided? ☐ Yes ☐ No If yes, identify type: | Spill Containment? ☐ Yes ☐ No

Tank leak detection method: 1. ☐ Automatic tank gauging 2. ☐ Vapor monitoring 3. ☐ Groundwater monitoring 4. ☐ Inventory control and tightness testing 5. ☐ Interstitial monitoring 6. ☐ Not required at present 7. ☐ Manual Tank Gauging (only for tanks of 1,000 gallons or less)

D. PIPING CONSTRUCTION
1. ☒ Bare Steel 2. ☐ Cathodically Protected and Coated or Wrapped Steel (A. ☐ Sacrificial Anodes or B. ☐ Impressed Current) 3. ☐ Coated Steel
4. ☐ Fiberglass 5. ☐ Other (specify): _____ 9. ☐ Unknown

Piping System Type: 1. ☐ Pressurized piping with: A. ☐ auto shutoff; B. ☐ alarm; or C. ☐ flow restrictor 2. ☐ Suction piping with check valve at tank
3. ☐ Suction piping with check valve at pump and inspectable

Piping leak detection method: used if pressurized or check valve at tank: 1. ☐ Vapor monitoring 2. ☐ Interstitial monitoring
3. ☐ Groundwater monitoring 4. ☐ Tightness testing 5. ☐ Line Leak Detector 6. ☒ Not Required

Approval: 1. ☐ Nat'l Std 2. ☐ UL 3. ☐ Other: | Double Walled: ☐ Yes ☒ No

E. TANK CONTENTS
1. ☐ Diesel 2. ☐ Leaded 3. ☐ Unleaded 4. ☒ Fuel Oil
5. ☐ Gasohol 6. ☐ Other 7. ☐ Empty 8. ☒ Sand/Gravel/Slurry
9. ☐ Unknown 10. ☐ Premix 11. ☐ Waste Oil 12. ☐ Propane
13. ☐ Chemical * _____ _____ _____ 14. ☐ Kerosene 15. ☐ Aviation

* If # 13 is checked, indicate the chemical name(s) or number(s) of the chemical or waste.

If Tank Closed, Give Date (mo/day/yr): 9/27/93 | Has a site assessment been completed? (see reverse side for details) ☒ Yes ☐ No

If installation of a new tank is being reported, indicate who performed the installation inspection:
1. ☐ Fire Department 2. ☐ DILHR 3. ☐ Other (identify) _____

Name of Owner or Operator (please print): Stephen Barbiere | Indicate Whether: ☒ Owner or ☐ Operator

Signature of Owner or Operator: [signature] | Date Signed: 9/27/93

SBD-7437 (R.04/92) **IMPORTANT:** Complete as many items on this form as possible. Failure to provide sufficient information may cause you to fall under additional regulations.

Wisconsin Department of Industry, Labor and Human Relations

Complete one form for each site closure.

CHECKLIST FOR UNDERGROUND TANK CLOSURE

RETURN COMPLETED CHECKLIST TO:
Safety & Buildings Division
Fire Prevention & Underground Storage Tank Section
P. O. Box 7969, Madison, WI 53707

A. IDENTIFICATION: (Please Print)

Indicate whether closure is for: ☐ Tank System ☐ Tank Only ☐ Piping Only

1. Site Name:
2. Owner Name: Steve Barbiere

Site Street Address (not P.O. Box): 2723 E. Edgewood Ave.
☒ City ☐ Village ☐ Town of: Milwaukee
State: WI Zip Code: 53211 County: Milwaukee

Owner Street Address: 2723 E. Edgewood Ave
☒ City ☐ Village ☐ Town of: Milwaukee State: WI Zip Code: 53211
County: Milwaukee Telephone No. (include area code): (414) 962-8135

3. Closure Company Name (Print): Harenda Enterprises
Closure Company Street Address: 4407 S. 14th St.
Closure Company Telephone No. (include area code): (414) 282-1818
Closure Company City, State, Zip Code: Milwaukee, WI

4. Name of Company Performing Closure Assessment: Harenda Enterprises
Assessment Company Street Address, City, State, Zip Code: 4407 S. 14th St. Milwaukee, WI
Telephone # (include area code): (414) 282-1818
Certified Assessor Name (Print): Kenneth A. Harenda II
Assessor Signature: Kenneth C. Harenda II
Assessor Certification No.: 05078

Tank ID #	Closure	Temp. Closure	Closure In Place	Tank Capacity	Contents *	Closure Assessment
1.	☒	☐	☐	500gal	04	☒ Y ☐ N
2.	☐	☐	☐	1000gal		☐ Y ☐ N
3.	☐	☐	☐			☐ Y ☐ N
4.	☐	☐	☐			☐ Y ☐ N
5.	☐	☐	☐			☐ Y ☐ N
6.	☐	☐	☐			☐ Y ☐ N

* Indicate which product by numeric code: 01-Diesel; 02-Leaded; 03-Unleaded; 04-Fuel Oil; 05-Gasohol; 06-Other; 09-Unknown; 10-Premix; 11-Waste oil; 13-Chemical (indicate the chemical name(s) or numbers(s) _____ _____ _____; 14-Kerosene; 15-Aviation.

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.

B. TEMPORARILY OUT OF SERVICE

	Remover Verified	Inspector Verified	NA
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

	Remover Verified	Inspector Verified	NA
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. **NOTE: DROP TUBE SHOULD NOT BE REMOVED IF THE TANK IS TO BE PURGED THROUGH THE USE OF AN EDUCTOR.**	☒ Y ☐ N	☒	☐
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 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. **NOTE: COMPLETE TANK LABELING SHOULD INCLUDE WARNING AGAINST REUSE; FORMER CONTENTS; VAPOR STATE; VAPOR FREEING TREATMENT; DATE.**	☒ Y ☐ N	☐	☐
12. Tank vent hole (1/8 th " in uppermost part of tank) installed prior to moving the tank from site.	☒ Y ☐ N	☐	☐
13. Inventory form filed by owner with Safety and Buildings Division 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 INDUSTRY, LABOR AND HUMAN RELATIONS OR LOCAL AGENT.

	Remover Verified	Inspector Verified	NA
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. **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.**	☒ Y ☐ N	☐	☒
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 Safety and Buildings Division indicating closure in place.	☒ Y ☐ N	☐	☒

E. CLOSURE ASSESSMENTS

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

	Remover Verified	Inspector Verified	NA
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? Agency, office and person contacted: _____	☐ Y ☒ N	☐	☐
7. Contamination suspected because of: ☐ Odor ☐ Soil Staining ☐ Free Product ☐ Sheen On Groundwater ☐ Field Instrument Test			

F. METHOD OF ACHIEVING 10% LEVEL DESCRIPTION

☐ Educator 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
William Beaudry	William Beaudry	03579	9/27/93

I. INSPECTOR INFORMATION

Inspector Name (print)	Inspector Signature	Inspector Certification No.	Date Signed
Bernard Sielen	Bernard Sielen	T1-75	9/27/93

FDID # For Location Where Inspection Performed	Inspector Telephone Number
4020	286-2511

SAFETY AND BUILDINGS

September 20, 1993

City of Milwaukee
Attn: Barney Sielen, Dept of Bldg. Inspection
841 N. Broadway, 10th floor
Milwaukee, WI 53202

Dear Mr. Sielen:

I am writing to notify you of a tank closure project which will be taking place in your jurisdiction.

The involved property is located at **2723 E. Edgewood Ave.**, is currently planned for September 27, 1993 from 8:30 AM-4:30 PM.

The following companies and personnel will be acting as agents for the owner:

Environmental Consultant: (Site Assessment)	Harenda Enterprises Inc. 4407 s. 14th Street Milwaukee, WI 53221 (414) 282-1818 Mr. Kenneth A. Harenda II
Excavation Contractor:	B.B. Service 2300 S. Root River Parkway West Allis, WI 53227 (414) 663-4635 Bill Baudry
Tank Cleaner	SONAG COMPANY-4155 N. 124th St. Brookfield, WI 53005 (414) 783-5857

The involved tank includes one (1) 550 gallon heating oil tank.
If you should have any questions or require any additional information, please feel free to contact me.

Sincerely,

Kenneth A. Harenda II
Environmental Specialist

INSTRUCTIONS:
1. TYPE OR PRINT A SEPARATE FORM FOR EACH LOCATION (PLEASE USE BLACK INK)
2. RETURN ALL COPIES WITH FEE TO THIS OFFICE

DEPT. OF BLDG. INSPECTION
841 N. BROADWAY, 10TH FLOOR
MILWAUKEE, WISCONSIN 53202

HAZ

CITY OF MILWAUKEE, WISCONSIN
APPLICATION FOR PERMIT

218737
09-20-1993/03:14 P
12-11918-P $50.00

LOCATION (GIVE EXACT STREET ADDRESS) 2723 E Edgewood Ave.		
OCCUPANT/TENANT Steve Barbeau	PHONE NO.	
OWNER'S NAME Steve Barbeau	ADDRESS	PHONE NO.
ARCHITECT OR ENGINEER	ADDRESS	PHONE NO.
CONTRACTOR Harold's Enterprises	ADDRESS 4407 S. 14th Milwaukee ZIP CODE	PHONE NO. 414-882-12

ZONING	HISTORIC YES	HISTORIC NO	OCCUPANCY USE OF BLDG. (BE SPECIFIC)	BOZA YES	BOZA NO	COST OF JOB
R/F/140			Residential			150.00

USE GROUP (CIRCLE THE PROPER USE GROUP)

FOR DEPARTMENT USE ONLY

[1] One family
[2] Two family
[3] 3-4 family
[4] 5-fam./gtr.
[5] Hotel/Motel
[6] Other residential
[7] Recreation bldg.
[8] Religious bldg.
[9] Industrial bldg.
[10] Public parking
[11] Service station
[12] Institutnl. bldg.
[13] Office building
[14] Education bldg.
[15] Utility
[16] Mercantile
[17] Other non-res.
[18] Structure/ not bldg.
[19] Res. garage

TYPE OF PERMIT	PERMIT FEE	
120 ALTERATIONS		
710 SIDING		
715 FENCE		
750 FIRE DAMAGE		
745 RAZING/DEMOLITION		
515 GAS FURNACE		
BOILER ☐ 545 New ☐ 555 Repair		
560 AIR CONDITIONING		
600 FIRE PROTECTION		
726 ON PREMISE SIGN		
735 TANK REMOVAL 1@	50	—
OTHER:		
TOTAL FEE	50	—

IS THIS BUILDING FIRE DAMAGED OR SUBJECT TO A CONDEMNATION ORDER? YES ☐ NO ☒

STATE IN DETAIL THE KIND OF WORK TO BE PERFORMED:

(Removal) Signal Heating Tank per HHR 10 Reg.

CALL FOR INSPECTION PRIOR TO TANK REMOVAL OR ABANDONMENT 278-2511

I Declare that an asbestos project (as defined in Chapter 66 of the Milwaukee Code of Ordinances) will not be included in the work performed under this permit. N/A

Signature of Applicant: [illegible]

It is Hereby Agreed between the undersigned, as owner, his agent or servant, and the City of Milwaukee, that for and in consideration of the premises and of the permit to construct, erect, alter or install and the occupancy of building as above described, to be issued and granted by the Commissioner of Building Inspection, that the work thereon will be done in accordance with the descriptions herein set forth in this statement, and it is further agreed to construct, erect, alter or install and occupy in strict compliance with Chapter 200 to Chapter 295 of the Milwaukee Code of Ordinances and all amendments thereto; and to obey any and all lawful orders of the Commissioner of Building Inspection of the City of Milwaukee, made or issued by virtue of the provisions of Chapter 570 of the laws of Wisconsin of the year 1919, and Chapter 8 of the Milwaukee City Charter of the year 1984, and all amendments thereto.

SIGNATURE OF BLDG. INSPECTION PERSONNEL CHECKED BY B. Stolen

SIGNATURE OF APPLICANT [illegible]

FORM BI-19 (6-93)

DISTRIBUTION: YELLOW—INSPECTOR WHITE—BI OFFICE BLUE—APPLICANT

The State of Wisconsin

Dept. of Industry, Labor & Human Relations
Safety & Buildings Division

Certification

Expiration Date:	Certification Number:
05/01/94	05078

Activity:

RC SA

Name:

KENNETH A HARENDA II

Please print or type with ELITE type (12 characters per inch) in the unshaded areas only

Form Approved. OMB No. 2050-0028. Expires 10-31-91
GSA No. 0246-EPA-OT

Please refer to the *Instructions for Filing Notification* before completing this form. The information requested here is required by law (Section 3010 of the Resource Conservation and Recovery Act).

EPA Notification of Regulated Waste Activity

United States Environmental Protection Agency

Date Received (For Official Use Only): OCT 13 1993

U.S. EPA, REGION V

I. Installation's EPA ID Number (Mark "X" in the appropriate box)

[X] A. First Notification [ ] B. Subsequent Notification (complete item C)

C. Installation's EPA ID Number: WI0000025221

II. Name of Installation (Include company and specific site name): MR STEVE BARBIERE

III. Location of Installation (Physical address not P.O. Box or Route Number)

Street: 2723 E EDGEWOOD AVE

Street (continued):

City or Town: MILWAUKEE State: WI ZIP Code: 53211-

County Code: 079 County Name: MILWAUKEE

IV. Installation Mailing Address (See instructions)

Street or P.O. Box: 2723 E Edgewood Ave

City or Town: MILWAUKEE State: WI ZIP Code: 53211-

V. Installation Contact (Person to be contacted regarding waste activities at site)

Name (last): STERKENBURG (first): KYLE

Job Title: Exec. Consultant Phone Number (area code and number): 414-783-5857

VI. Installation Contact Address (See instructions)

A. Contact Address Location: [ ] Mailing [X]

B. Street or P.O. Box: 4155 N 124 St

City or Town: BROOKFIELD WI State: WI ZIP Code: 53005-

VII. Ownership (See instructions)

A. Name of Installation's Legal Owner: MR Steve BARBIERE

Street, P.O. Box, or Route Number: 2723 E Edgewood AVE

City or Town: MILWAUKEE State: WI ZIP Code: 53211-

Phone Number (area code and number): 414-962-8135

B. Land Type: [ ]

C. Owner Type: [X]

D. Change of Owner Indicator: Yes [ ] No [X]

(Date Changed) Month Day Year

EPA Form 8700-12 (9-87) Previous edition is obsolete.