09-41-292258

UNDERGROUND STORAGE TANK CLOSURE AND SITE ASSESSMENT

HEATING OIL TANK
2708 WEST WISCONSIN AVENUE
MILWAUKEE, WISCONSIN

Prepared for:

Milwaukee Public School District
Department of Facilities & Maintenance Services
Attn: Mr. Thomas J. Chojnacki
1124 North 11th Street
Milwaukee, Wisconsin 53233

Prepared by:

Owen Ayres & Associates, Inc.
2445 Darwin Road
Madison, Wisconsin 53704
(608) 249-0471

JN: 4773.10

September 24, 1993

Douglas J. Muench
Environmental Technician
Certification No.: 03212

Scott C. Wilson, CPSS/SC
Project Manager
Certification No.: 00704

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UNDERGROUND STORAGE TANK CLOSURE
AND
SITE ASSESSMENT

HEATING OIL TANK
2708 WEST WISCONSIN AVENUE
MILWAUKEE, WISCONSIN

1.0 INTRODUCTION

This report presents results of an underground heating oil storage tank (UST) closure and site assessment conducted by Ayres Associates, at Wisconsin Avenue Elementary School located at 2708 West Wisconsin Avenue, Milwaukee, Wisconsin (Figure 1). The work was authorized by Mr. Thomas J. Chojnacki of Milwaukee Public Schools system.

The scope of work performed included the following:

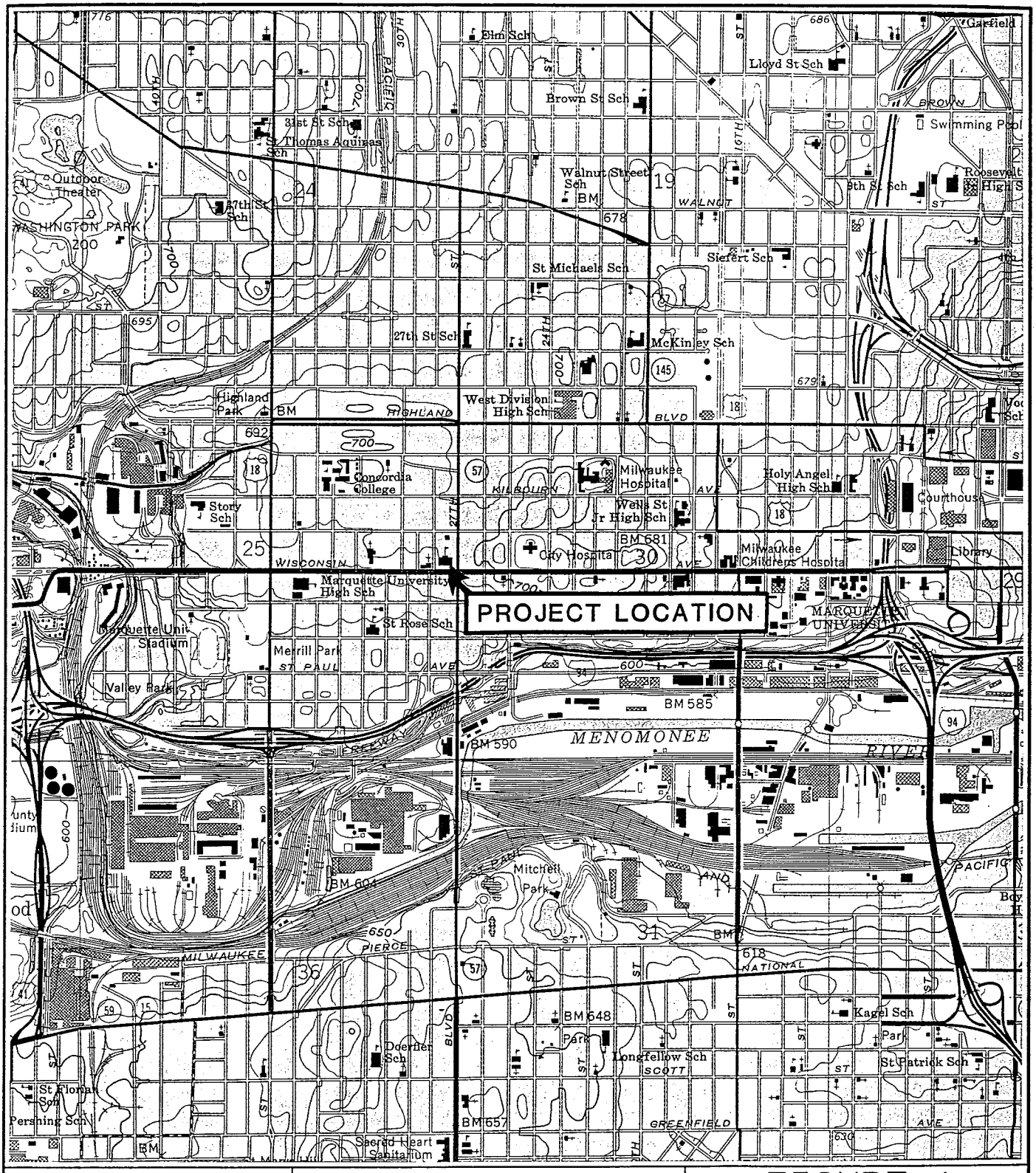
- Development of a site safety plan as required by current Occupational Safety and Health Administration (OSHA) standards prior to commencement of site assessment and remediation activities.

- Observation of the excavation, removal and cleaning of a 7,500-gallon heating oil UST.

- Collection of soil samples to screen for the presence of organic vapors using an OVM organic vapor analyzer.

- Collection of representative soil samples from the tank excavation for laboratory analysis of diesel range organics.

- Preparation and submittal of this report in accordance with WDNR guidelines including data, methods, conclusions and recommendations.



AYRES ASSOCIATES

SITE LOCATION

MAPPING SOURCE:
7.5 TOPOGRAPHIC QUADRANGLE MILWAUKEE

NORTH

0 1000 2000 3000
GRAPHIC SCALE IN FEET

FIGURE 1

PROJECT LOCATION

WISCONSIN AVENUE ELEMENTARY SCHOOL
2708 WEST WISCONSIN AVENUE
MILWAUKEE, WISCONSIN

DATE: 08-18-93
JOB NUMBER: 4773.10

2.0 BACKGROUND INFORMATION

Local geology at the site consists mainly of end glacial debris to approximately 100 feet below level surface (bls). Below the glacial deposits lies dolomitic bedrock to approximately 1,700 feet bls. This dolomite bedrock contains the majority of the local groundwater. A review of the Water Resources of Wisconsin - Lake Michigan Basin, 1973 suggests regional groundwater flow to be generally eastward toward Lake Michigan.

The 7,500-gallon heating oil underground storage tank (UST) removed from 2708 West Wisconsin Avenue, Milwaukee, Wisconsin was installed in 1975. The property consists of a school building and a fenced asphalt playground. The UST was located on the north side of the building (Figure 2).

On August 12, 1993, Ayres Associates was retained by Milwaukee Public Schools to conduct a site assessment and oversee removal of the UST.

WISCONSIN AVENUE ELEM. SCHOOL - ROOF PLAN

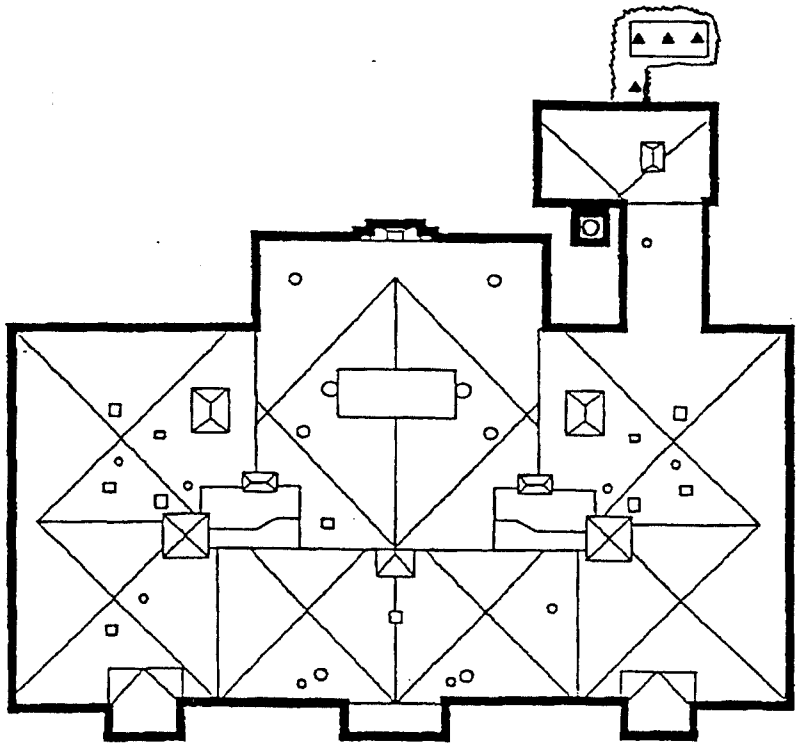
0 5 10 20 30 40 50 100

NORTH

2708 West Wisconsin Avenue,
Milwaukee, Wisconsin

EXCAVATION LIMITS

SAMPLE LOCATIONS ▲



North 27th Street

FIGURE 2

MILWAUKEE PUBLIC SCHOOLS

WISCONSIN AVENUE ELEM. SCHOOL (401)
ROOF PLAN
DECEMBER 1991

3.0 PROJECT RESULTS

3.1 TANK EXCAVATION OBSERVATIONS

On August 18, 1993 a 7,500-gallon UST was excavated, removed, opened, and cleaned, by TJ Environmental Contractors of Mequon, Wisconsin. Work included unearthing the UST, opening the UST's access port, removing remaining sludge from within the UST, and rendering it inert so it could be transported off-site. The UST's supply piping, which was also unearthed and removed, ran south of the UST's west end. Vent and fill piping were also removed.

The UST, which was oriented east-west, was covered by approximately 9 inches of concrete and 2 feet of fill material. Pea gravel surrounded the UST. All removed overburden was stockpiled on-site north of the excavation, and returned to the excavation following sample collection.

The bottom of the UST was positioned approximately 12 feet bls where it rested upon dense clay. Groundwater was not observed at any time during excavation activities. The resulting excavation measured approximately 20 feet long, 16 feet wide and 14 feet deep. The UST was constructed of steel and coated with an asphaltic (tar-like) substance to guard against corrosion (see Appendix B, UST Registration). According to the WDILHR registration cathodic protection was also utilized on the UST to guard against corrosion. The UST indicated some signs of age but its integrity did not appear to be breached; no holes or other signs of tank leakage or spillage were observed.

Soil surrounding the UST consisted of tightly packed dense clays. Evidence of petroleum contamination, such as petroleum odors or soil staining, was not observed in the excavation. Neither soil staining nor petroleum odors were observed in the removed overburden. After screening samples collected from the excavation indicated that the soil surrounding the UST was not contaminated, the overburden was replaced into the excavation and compacted.

3.2 SOIL SCREENING

Following removal of the UST, Ayres Associates personnel collected soil samples from the excavation and placed them in one-gallon Ziploc™ freezer bags. Samples were collected from approximately 2 feet under each end of the UST. Samples were also collected under the center of the tank and under the piping run. These samples were utilized for laboatory analysis and for screening (Appendix C, Methods and Procedures). Screening of the samples was accomplished with an OVM organic vapor analyzing datalogger (10.0 eV PID). Soil screening samples collected from beneath the UST and piping run indicated organic vapors at concentrations less than 7 parts per million (ppm). This concentration was also recorded as a background reading in the vicinity of the excavation, therefore, the actual concentration of organic vapors in samples collected form the excavation was interpreted as nil (Appendix D, Field Screening Log).

3.3 SOIL ANALYSIS

Soil samples were collected from beneath the UST (west end, center, east end) and from beneath the pipng run for the purpose of laboratory analysis. The samples were sent to Precision Analytical Laboratory, Inc. and analyzed for concentrations of diesel range organics (DROs). One of the samples indicated minor DRO concentrations (12.0 milligrams/kilogram). Discussions with the laboratory chemist indicate the detection was at the high end of the diesel range. Ayres Associates suggests the detection is of something other than diesel fuel. Table 1 contains the results of the laboratory analysis. Copies of the analytical reports and chromatographs can be found in Appendix E, Laboratory Analytical Reports.

TABLE 1
SOIL SCREENING AND ANALYTICAL RESULTS

SAMPLE NUMBER AND LOCATION	DEPTH (feet)	OVM (vppm)	DRO (ppm)
WA-1 east end	14.0	7	MDL (12)
WA-2 center	14.0	7	<MDL
WA-3 west end	14.0	7	<MDL
WA-4 piping run	3.5	7	<MDL

<MDL = below Method Detection Level

NA = Not Analyzed

4.0 CONCLUSIONS AND RECOMMENDATIONS

It is the considered opinion of Ayres Associates that significant contamination of soil and/or groundwater has not occurred beneath, or adjacent to, the 7,500-gallon heating oil UST removed from the property located at 2708 West Wisconsin Avenue, Milwaukee, Wisconsin. This opinion is based upon laboratory results, field screening, and visual and olfactory observations at the time of the UST removal. All evidence collected and witnessed at the site by Ayres Associates and a City of Milwaukee combustable liquids inspector indicate that a petroleum release had not occured, however, Ayres Associates believes that some of the asphaltic tank coating was detected in the tank excavation. Further environmental activities do not appear warranted for the area associated with the UST excavation. Ayres Associates recommends the Wisconsin Department of Natural Resources (WDNR) review this closure report and site assessment for "clean closure" status.

In conducting this assessment, Ayres Associates performed the work in accordance with accepted engineering practices, and followed closure and assessment requirements outlined in Wisconsin Administrative Code Chapter ILHR 10. Ayres Associates does not assume responsibility for the discovery or elimination of environmental liabilities which could possibly cause accidents, injury, or damage.

APPENDIX A

SITE PHOTOGRAPHS
September 24, 1993

CAPTIONS FOR SITE PHOTOGRAPHS

Wisconsin Avenue Elementary School
Milwaukee, Wisconsin
JN: 4773.10
September 24, 1993

1. Excavation following UST removal. View is west. Note supply, vent, and fill piping at top left corner of photograph.

2. Removal of supply, vent, and fill piping. Vent pipe shown at right of photograph. View is south.

3. View of UST after removal. Note original primer-paint (brick orange in color) on near end of tank. Also note residual asphaltic coating on near end of tank. View is south.

1

2

3
Link-Belt

APPENDIX B

UST REGISTRATION

File Edit Setup Connect Fax Alt-H for help VT100 2400-7-E-1

Ctrl-Z = HELP 1 OF 1

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IMMM
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APPENDIX C

FIELDWORK METHODS AND PROCEDURES

FIELDWORK METHODOLOGIES

Soil Screening

The soils were screened with an OVM datalogger which is internally calibrated at the factory. Periodic calibration checks were made with an isobutylene standard.

The field instrument was "zeroed" in the field at the location of screening prior to commencement of screening activities. Ambient air (background) readings were made and recorded at various intervals during field activities. Potential sources of ambient organic vapor levels were noted along with their context to the screening location. Additional information regarding atmospheric conditions (approximate air temperature, approximate wind speed and direction) were also recorded. Efforts were made to locate the field screening up wind from the excavation. Sample containers used for field screening purposes consisted of one gallon Ziplock polyethylene freezer bags. Sample containers were pre-screened to insure that no organic vapors exist within the freezer bags prior to sample collection.

Prior to headspace screening, the OVM was zeroed using a charcoal scrubber. The scrubber was connected to the OVM at the air intake nipple. The OVM was then conected to a cylinder of isobutylene (250 ppm concentration) and subsequently calibrated and purged clean following the calibration. Field screening was accomplished by recording the highest and/or most stable reading obtained after allowing the manufacturers specified minimum reading time to elapse. The instrument was allowed to evacuate all sample derived organic vapors as evidenced by comparing the meter reading with the noted ambient air reading taken prior to sample screening. Any changes in the background reading during the screening process was noted.

Logs were kept regarding relative horizontal and vertical location of each sampling point, screening location, background organic vapor level, organic vapor screening levels, approximate screening duration, and obvious identifiable zones of contamination.

Sample Handling and Analysis

Soil Sample Collection for Analytical Purposes

Soil samples collected for analytical purposes were chosen on the basis of visual and olfactory observations as well as the results of soil screening activities and in-field conditions at the time of sample collection.

All soil samples were collected as soon as reasonably possible following the completion of the excavation. Samples intended for laboratory analysis were immediately placed in sample containers provided by the analytical laboratory. Containers were sealed upon collection. Each sample was then labeled with a sample number, location, date, the initials of the sampler, and the parameters to be analyzed. The samples were then placed in a clean cooler with ice. The samples were maintained on ice throughout shipment to the laboratory.

Chain of Custody

Upon collection of soil and/or groundwater samples intended for laboratory analysis, a chain of custody record was initiated. The chain of custody included the following information: project, job number, shipped by, shipped to, shipping method, sampling point, location, ID number, date collected, sample type, number and type of containers, analysis required, sampler(s), signature(s), etc. As few people as possible handled the samples.

Sample Holding

Representative non hazardous soil samples will be retained in the laboratory for 30 days after submission of the project report. Unless otherwise requested, non hazardous soil samples will be disposed of after a minimum holding time of 30 days. Upon request, the samples will be shipped to the client, or to a destination designated by the client, at an additional cost.

All soil samples which contain, or may potentially contain hazardous materials will remain the property of the client who shall be responsible for proper disposal. Samples not consumed by analysis will be returned to the client for proper disposal, at an additional cost.

APPENDIX D

FIELD SCREENING LOG

AYRES ASSOCIATES
OVM LOG

Project: Wisconsin Avenue Elementary School Date: August 18, 1993
Site Location: Milwaukee, Wisconsin JN: 4773.10
Instrument ID Number: 42873-268 Probe ID Number: 2596
Calibration Date: 8-18-93 Gas & Conc: Isobutylene 250ppm Span: 257
Background Reading (pre): 7.0 ppm (post): 7.0 ppm
Background Reading Location: Inside of van
Possible Interferences: Engine exhaust
Weather Conditions: clear, calm Temp: 77 °F
Type of Headspace Container: Ziplock baggie
Sample Location: excavation Page 1 of 1

Sample ID	Depth Below Surface (feet)	Stable Units	High Peak Units	NOTES
WA-1	14.0	7.0	7.0	Excavation floor under east end of UST. Tightly-packed grey, dense clay. No petroleum odor noted.
WA-2	14.0	7.0	7.0	Excavation floor under center of UST. Tightly-packed grey, dense clay. No petroleum odor noted.
WA-3	14.0	7.0	7.0	Excavation floor under west end of UST. Tightly-packed grey, dense clay. No petroleum odor noted.
WA-4	3.5	7.0	7.0	Underneath piping run, 2.0 feet north of school building. brown silty sand with some clay. No petroleum odor

COMMENTS:

FORM COMPLETED BY: DJM DATA ENTERED BY: DJM REVIEWED BY: [illegible]

APPENDIX E

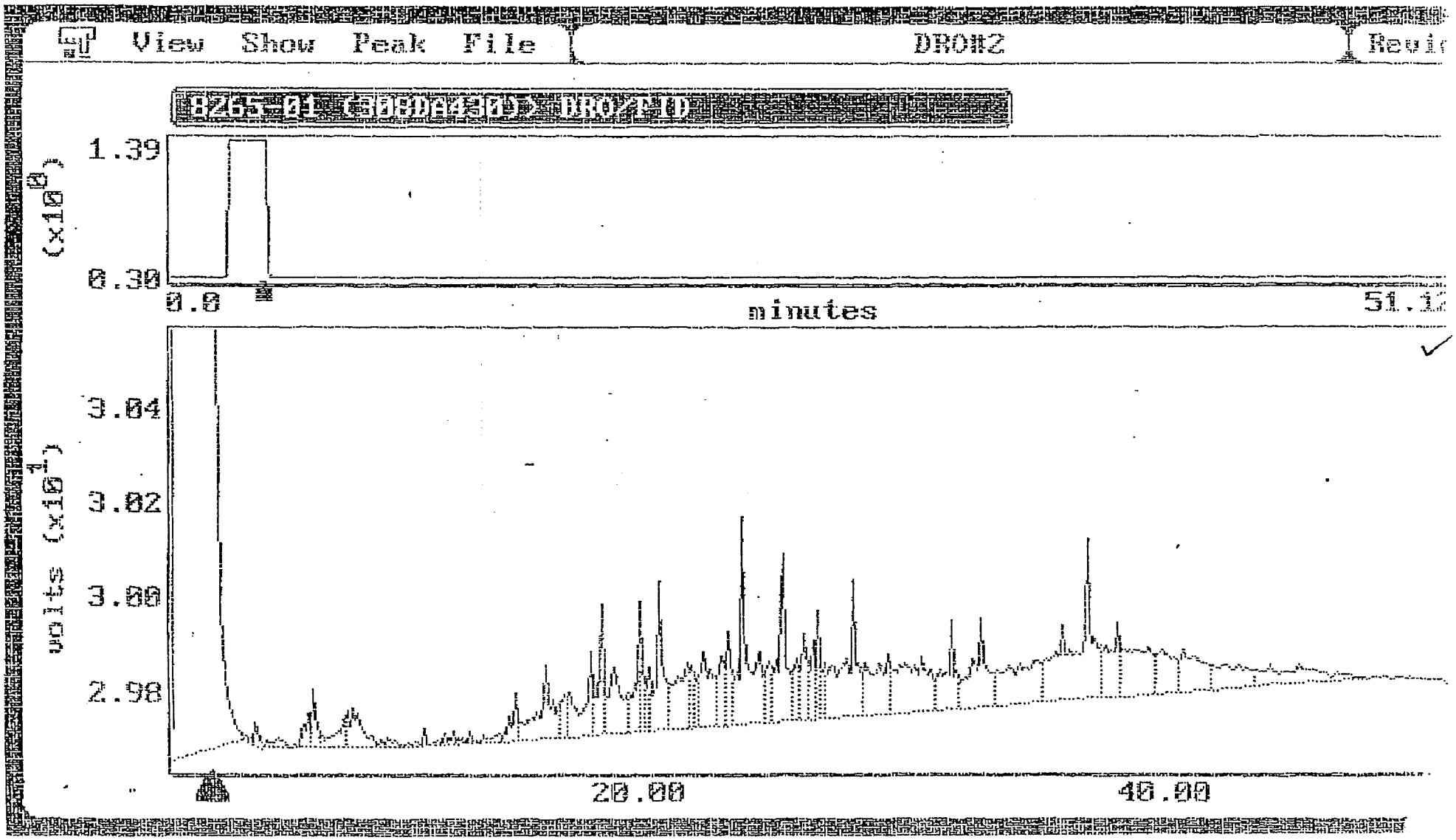
LABORATORY ANALYTICAL REPORTS

PRECISION ANALYTICAL LABORATORY

CLIENT: **Owen Ayres & Associates Inc.**

Test	Result	Limit	Units	Analyzed	Extracted	BY	Method(SW846)
Sample ID: WA-1			Lab ID:	9308265-01A		Collected: 08/18/93	
Dry Weight	86		%	08/20/93		DLK	
Mod. DRO (WDNR), Soil		10					Wis Mod. DRO
Diesel Range Organics	12	12	mg/kg	08/26/93	08/19/93	DLK	
Heavier than DRO	2.4	2.4	mg/kg	08/26/93	08/19/93	DLK	
Sample ID: WA-2			Lab ID:	9308265-02A		Collected: 08/18/93	
Dry Weight	84		%	08/20/93		DLK	
Mod. DRO (WDNR), Soil		10					Wis Mod. DRO
Diesel Range Organics	BQL	12	mg/kg	08/26/93	08/19/93	DLK	
Heavier than DRO	NP	2.4	mg/kg	08/26/93	08/19/93	DLK	
Sample ID: WA-3			Lab ID:	9308265-03A		Collected: 08/18/93	
Dry Weight	85		%	08/20/93		DLK	
Mod. DRO (WDNR), Soil		10					Wis Mod. DRO
Diesel Range Organics	BQL	12	mg/kg	08/26/93	08/19/93	DLK	
Heavier than DRO	2.4	2.4	mg/kg	08/26/93	08/19/93	DLK	
Sample ID: WA-4			Lab ID:	9308265-04A		Collected: 08/18/93	
Dry Weight	82		%	08/20/93		DLK	
Mod. DRO (WDNR), Soil		10					Wis Mod. DRO
Diesel Range Organics	BQL	12	mg/kg	08/27/93	08/19/93	DLK	
Heavier than DRO	NP	2.4	mg/kg	08/27/93	08/19/93	DLK	

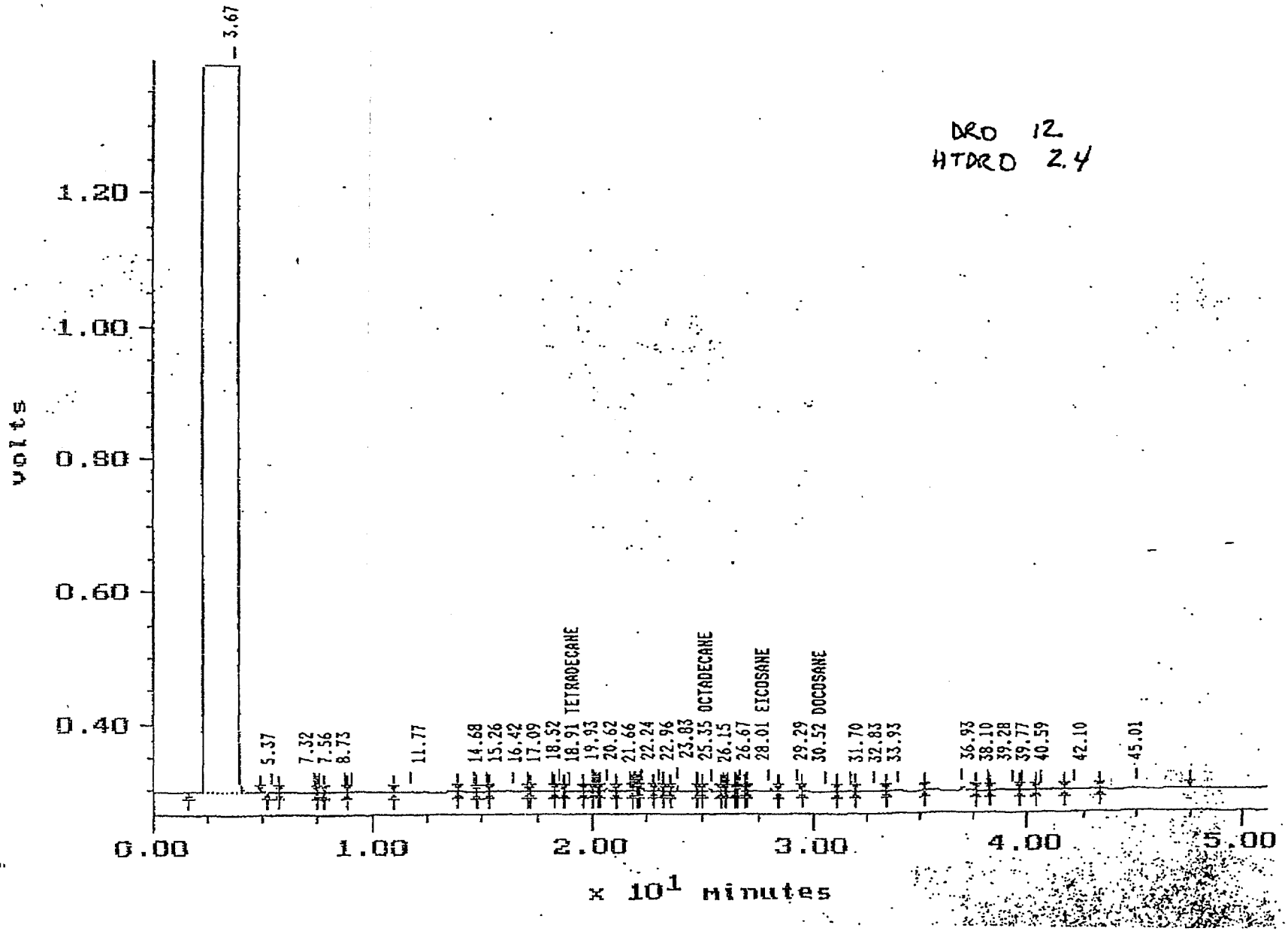
BQL - Below Quantification Limit NP - Not Present


View Show Peak File
DRO#2
1.39
0.38
(x10^0)
0.0
minutes
51.1
0.04
0.02
0.00
2.98
volts (x10^-1)
20.00
40.00

Sample: 8265-01
Acquired: 26-AUG-93 19:22
Dilution: 1 : 0.095

Channel: DRO/FID
Method: D:\MAX\DRO\AUG93\082693

Filename: 308DA430
Operator: SEL



DRO 12
HTDRO 2.4

APPENDIX F

CHECKLIST FOR UNDERGROUND TANK CLOSURE

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: Wisconsin Ave. School
2. Owner Name: M.P.S.

Site Street Address (not P.O. Box):
Owner Street Address:

☒ City ☐ Village ☐ Town of: Milwaukee
☐ City ☐ Village ☐ Town of: State: Zip Code:

State: WI. Zip Code: 53202 County: Milwaukee
County: Telephone No. (include area code): ( )

3. Closure Company Name (Print): T.J. Environmental Co.
Closure Company Street Address: 6151 N. 84th St.
Closure Company Telephone No. (include area code): (414) 358-8400
Closure Company City, State, Zip Code: Milwaukee WI. 53225

4. Name of Company Performing Closure Assessment: Ayres Associates
Assessment Company Street Address, City, State, Zip Code: 2445 Darwin Rd., Madison, WI 53704
Telephone # (include area code): (608) 249-0471
Certified Assessor Name (Print): Doug Muench
Assessor Signature: Doug Muench
Assessor Certification No.: 03212

Tank ID #	Closure	Temp. Closure	Closure In Place	Tank Capacity	Contents *	Closure Assessment
1. Unknown	☒	☐	☐		04	☐ Y ☐ N
2.	☐	☐	☐			☐ 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.	☒ 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 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 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.

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 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.

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

☐ 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 _____

I. INSPECTOR INFORMATION

Inspector Name (print): T. Dampa
Inspector Signature: [signature]
Inspector Certification No.: T1-26
FDID # / For Location Where Inspection Performed: _____
Inspector Telephone Number: 414-286-2590
Date Signed: 8/18/93

REMOVER