FILE COPY

Wisconsin
Department of Commerce

ENVIRONMENTAL & REGULATORY SERVICES
101 West Pleasant Street, Suite 205
Milwaukee, Wisconsin 53212
Fax: (414) 220-5374
www.commerce.state.wi.us
Tommy G. Thompson, Governor
Brenda J. Blanchard, Secretary

April 13, 1999

Ms. Liz Stueck-Mullane
Wisconsin Electric Power Company
333 West Everett Street
Milwaukee, WI 53201

RE: COMMERCE # 53158-2208-00
Pleasant Prairie Power Plant-Locomotive Refueling Area,
8000 95th Street, Pleasant Prairie

Underground Storage Tank Piping Replacement/Upgrade

Case Closure

Dear Ms. Stueck-Mullane:

On March 12, 1999, the Wisconsin Department of Natural Resources (WDNR) transferred the referenced case to the Wisconsin Department of Commerce for regulatory oversight. The Department has reviewed the case file to determine if closure is appropriate.

Using the standards established in NR 700, the Department has determined that this site was investigated to a level protective of the environment and human health. Therefore, the Department considers this site to meet environmental standards and that no further action is necessary.

This site is now listed as "closed" on the Commerce database. If, in the future, site conditions indicate that any remaining contamination poses a threat, the need for further remediation would be determined and required if necessary.

Thank you for your efforts in the protection of Wisconsin's environment. If you have any questions, feel free to contact me at (414) 220-5376.

Sincerely,

Linda M. Michalets
Hydrogeologist
Site Review Section

cc: Mr. Kenneth W. Yass, STS Consultants, Ltd.
Commerce electronic file

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
PO Box 12436
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8606
TDD 414-263-8713

March 12, 1999

BRRTS#: 03-30-215807
Facility ID#: 230006260
BRR/LUST: LUST

Ms. Liz Stueck-Mullane
Wisconsin Electric
333 West Everett Stret
Milwaukee, WI 53201

SUBJECT: Reported Contamination at the Pleasant Prairie Power Plant Facility/Locomotive Refueling Area 8000 95TH STREET, PLEASANT PRAIRIE

Dear Ms. Stueck-Mullane:

On 2/17/99, you notified the Department that fuel oil which leaked from an underground storage tank piping system caused soil contamination at the site described above.

Based on information submitted to the Wisconsin Department of Natural Resources (WDNR), we believe you are responsible for restoring the environment at the referenced site under Section 292, Wisconsin Stats., known as the hazardous substances spills law.

However, the Wisconsin Department of Commerce is responsible for governmental oversight of environmental cleanup activities at properties contaminated by petroleum storage systems when contamination has not impacted groundwater above state preventive action limits.

Since groundwater is not known to be impacted above these limits, your case file has been transferred to Commerce. Please refer questions concerning your site to Commerce at the following address:

	CONTACT	
Wisconsin Department of Commerce	Nancy Kochis	414-220-5372
101 W. Pleasant St.	Jennifer Skinner	414-220-5373
Suite 205	Greg Michaels	414-220-5375
Milwaukee WI 53212	Linda Michalets	414-220-5376

To speed processing at Commerce, please refer to the BRRTS number shown in the upper right corner of this letter.

Sincerely,

Pat Chung
Program Specialist
Remediation and Redevelopment
414-263-8688

cc: file

WISCONSIN ELECTRIC CO.

TRANSFER TO 230M

FID # 230006260 BRRTS # 03 30 215807 INITIALS ___

3/10/99 DCOM

SITE RANKING

_____ **High priority (DNR CASE)**
- _____ Presence of a hazardous substance other than petroleum from a petroleum product storage tank system.
- _____ Contamination to an area of exceptional environmental value where the discharge would pose a greater than normal threat.
- _____ Confirmed groundwater contamination where any compound detected is equal to or greater than an established enforcement standard.

\ **Medium priority (COMM CASE)**
- _____ No evidence of contamination by a hazardous substance other than the petroleum product, which was discharged from the petroleum storage tank system; **and**
- _____ No confirmed groundwater contamination at or above the enforcement standard.

X **Low priority (COMM CASE)**
- _____ only petroleum contamination and no threat to groundwater , **and**
- _____ No evidence of a hazardous substance other than the petroleum product discharged from the petroleum product storage tank system.

CLOSED 4/13/99 LMW

_____ **Unknown**

IMPACTS (p=potential; k= known)
___ fire/explosion threat
___ contaminated private wells (#____)
___ contaminated public well
___ groundwater contamination
___ soil contamination
___ surface water contacts
___ free product
___ storm sewer contamination
___ sanitary sewer contamination
___ air contamination
___ direct contact
___ concrete/asphalt
___ contained/recovered
___ other:_____
_____

SUBSTANCES	**#tanks, containers**	**size**
___ leaded gas	_____	_____
___ unleaded gas	_____	_____
X diesel	_____	_____
X fuel oil	PIPING	
___ unknown hydrocbn	_____	_____
___ waste oil	_____	_____
___ metals _____		
___ RCRA haz waste	_____	_____
____ VOCs	_____	_____
___ Chlorinated Solvent	_____	_____
___ PCBs	_____	_____
___ foundry sand		
___ misc. fill _____		
___ pesticides	_____	_____
___ leachate		
___ PAHs/SVOCs	_____	_____
___ oil and grease	_____	_____
___ other _____		

FEDERAL ELIGIBILITY
____ **YES** X **NO** ___**UNKNOWN**

^____Tanks 110 gallons or more qualify, **unless** they are
- ^ ____ Farm and residential tanks of 1,100 gallons or less, used for storing motor fuel for non-commercial purposes ***OR***
- ^____Used to store heating oil for consumptive use on premises where stored ***OR***
- ^____ Closed properly prior to 12/22/88

3/3/99

R E P O R T

Wisconsin Electric Power Company

333 West Everett Street
Milwaukee, Wisconsin 53203

Underground Storage Tank
Piping Replacement Report

Wisconsin Electric

Locomotive Refueling Area

Pleasant Prairie Power Plant
8000 95th Street
Pleasant Prairie, Wisconsin

STS Project No. 85863XA

January 27, 1999

STS Consultants, Ltd.
Solutions through Science & Engineering

January 27, 1999

Ms. Liz Stueck-Mullane
Wisconsin Electric
333 West Everett Street
Milwaukee, Wisconsin 53201

Re: Underground Storage Tank Piping Replacement Report for the Wisconsin Electric Pleasant Prairie Power Plant facility (Locomotive Refueling Area) Located in Pleasant Prairie, Wisconsin -- STS Project No. 85863XA

Dear Liz:

STS Consultants Ltd. is pleased to submit this Underground Storage Tank Piping Replacement Report for the above-referenced site. The report contains summaries of the information collected during the piping replacement.

We appreciate the opportunity to be of service to you. Please contact us at (414) 359-3030 if you have any questions or comments regarding this report or this project.

Sincerely,

STS CONSULTANTS LTD.

Ken W. Yass

Kenneth W. Yass, E.I.T., CHMM
Project Engineer

Tom Kroeger /KWY

Thomas W. Kroeger
Principal Scientist

Attachments

TABLE OF CONTENTS

Page No.

EXECUTIVE SUMMARY

Wisconsin Electric (WE) retained STS Consultants, Ltd. (STS) to perform a site assessment following the replacement of buried piping for one underground storage tank (UST) holding diesel fuel for refueling locomotives at WE's Pleasant Prairie Power Plant facility. The assessment was performed to determine if diesel range organics (DRO) were released into the environment. STS prepared this report to summarize field activities and observations, and the results of independent laboratory analysis for soil samples collected during the assessment.

U.S. Petroleum Equipment and Environmental Services (U.S. Petroleum) replaced the piping with flexible piping. Prior to replacement, the product in the piping was drained back to the USTs. U.S. Petroleum then removed the piping and disposed of it on site for recycling where it was rendered useless for all but scrap.

STS inspected the piping excavation on October 22, 1998 for any evidence of a release. No odors or discolored soil were noted in the piping excavation. Native soil noted beneath the piping was clayey sand and gravel. The piping excavation backfill was sand and gravel. Water was encountered in the UST cavity at approximately 5 feet below ground surface during piping replacement. No sheen or discoloration was noted on the water.

Two soil samples were collected from native soil in the piping excavation from depths 4.5 feet below grade. The samples were submitted for laboratory analysis of DRO. DRO was present in at concentrations of 8.35 mg/kg and 10.4 mg/kg in the two soil samples.

No physical evidence of a release (odors, soil staining or elevated PID readings) were noted in the backfill of the piping trench. Analytical results report DRO soil concentrations at or below 10 mg/kg; as such, it does not appear that a leak occurred from the piping. No further work is recommend at this time for the locomotive refueling area. A copy of this report must be submitted to the Wisconsin Department of Natural Resources in Madison, Wisconsin.

UNDERGROUND STORAGE TANK PIPING REPLACEMENT REPORT
WISCONSIN ELECTRIC PLEASANT PRAIRIE POWER PLANT
LOCOMOTIVE REFUELING AREA
PLEASANT PRAIRIE, WISCONSIN

1.0 INTRODUCTION

Wisconsin Electric (WE) retained STS Consultants, Ltd. (STS) to perform a site assessment following the replacement of buried piping which connected one underground storage tank (UST) to a dispenser island at WE's Pleasant Prairie Power Plant in Pleasant Prairie, Wisconsin. The piping and tank is used for refueling locomotives used at the facility. STS prepared this report to document the personnel and companies involved with the project, disposal of the piping, surplus product and sludge, geologic and hydrogeologic conditions, soil sample analytical results, and project conclusions.

2.0 PURPOSE AND SCOPE OF WORK

2.1 Purpose of Work

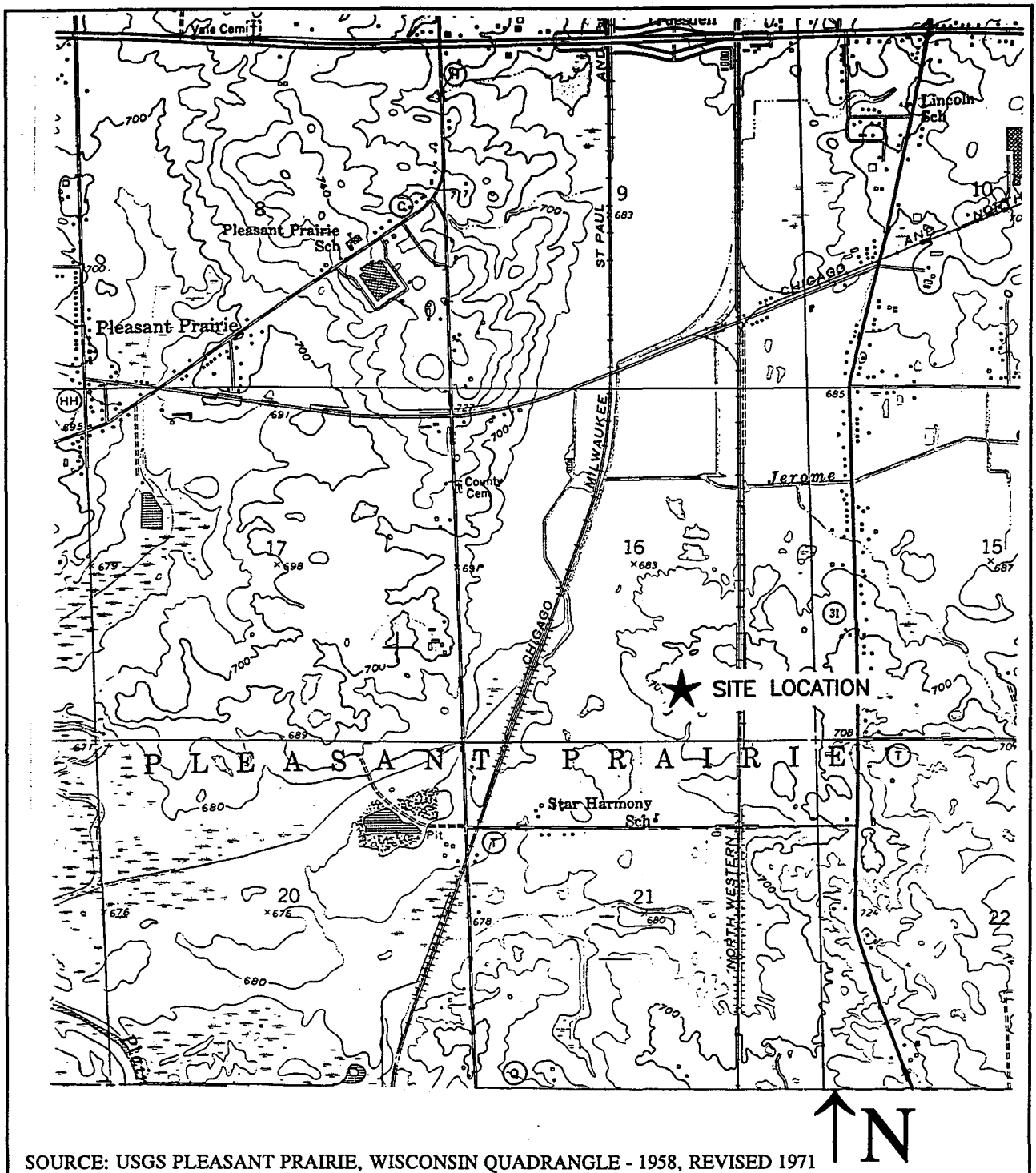
The purpose of the site assessment was to assess soil quality within the piping excavation to determine if diesel range organics (DRO) were released from the piping into the environment.

2.2 Project Team

The contractors and personnel involved with the project are listed in Appendix A.

3.0 SITE LOCATION AND BACKGROUND INFORMATION

The Pleasant Prairie Power Plant is located in a rural area of The Village of Pleasant Prairie. The site is located in the southwest 1/4 of the southeast 1/4 of Section 16, Township 1 North, Range 22 East, Kenosha County, Wisconsin (Figure 1). Specifically, the site is located at 8000 95th Street, Pleasant Prairie, Wisconsin.



SOURCE: USGS PLEASANT PRAIRIE, WISCONSIN QUADRANGLE - 1958, REVISED 1971

STS Consultants Ltd
Consulting Engineers

SITE LOCATION MAP
PLEASANT PRAIRIE POWER PLANT
8000 95TH STREET
PLEASANT PRAIRIE, WISCONSIN

DRAWN BY: dlm	DATE: 12/12/98
CHECKED BY: kwy	DATE: 12/12/98
APPROVED BY: jmt	DATE: 12/12/98
FILE NO. 85863XAig1.doc	SCALE: 1" = 2,000'
STS PROJECT NO. 5-85863XA	FIGURE NO. 1

4.0 PIPING REPLACEMENT PROCEDURES

4.1 Surplus Product Management

Product in the piping runs was drained back into the UST prior to piping replacement activities.

4.2 Piping Replacement

The section of steel piping was replaced with flexible piping. U.S. Petroleum Equipment and Environmental Services (U.S. Petroleum) personnel broke concrete in the area of the dispenser and excavated approximately three to five feet of soil to access the piping. The piping ran from the UST approximately 18 feet east and connected to a dispenser island (see Figure 2A). The installation checklist for the new piping installation is included in Appendix B.

4.3 Sludge Management

No sludge was generated from the piping upgrade.

4.4 Piping Disposal

The piping was disposed of by U.S. Petroleum in an on-site recycling container and was rendered useless for all uses but scrap. Approximately 18 feet of piping was disposed of for recycling.

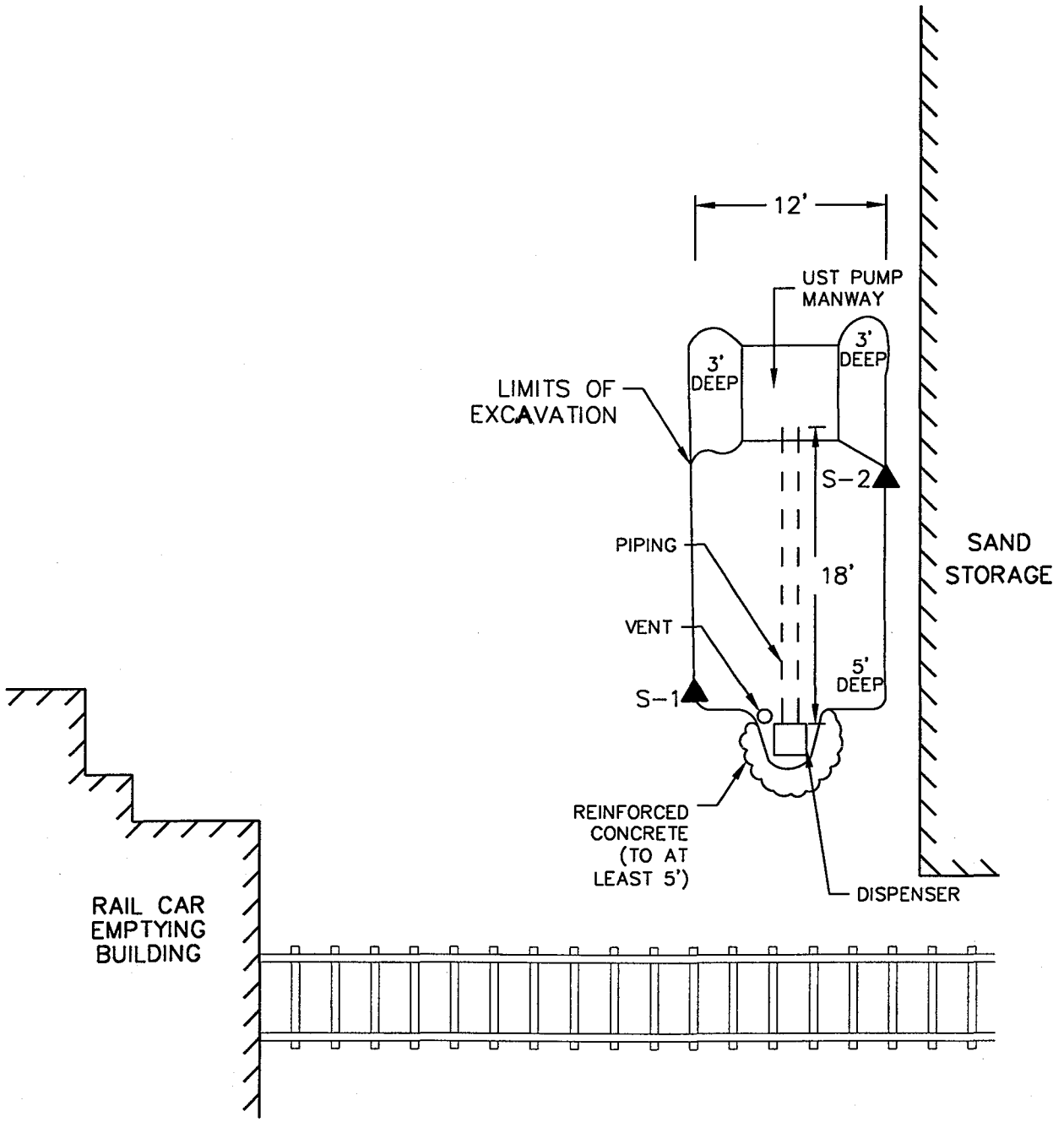
5.0 FIELD OBSERVATIONS AND SOIL SAMPLING

5.1 Field Observations

During removal and upgrade activities no staining or obvious petroleum odors were noted in the soil. The piping was observed to be in good condition with no corrosion or perforations noted. Water was observed in the cavity at approximately 5 feet below ground surface. No discoloration or sheen was noted on the water. The checklist for piping replacement is included in Appendix B.

5.2 Soil Sampling and Field Screening Results

Soil samples were collected at locations depicted on Figure 2A. Samples were collected from the excavation side walls at the approximate depth of the former piping grade, 4.5 feet below ground surface.



LEGEND

▲ S-1 PIPING REPLACEMENT SOIL SAMPLING LOCATION

STS Consultants Ltd.
Consulting Engineers

SOIL SAMPLING LOCATIONS
LOCOMOTIVE REFUELING AREA
WISCONSIN ELECTRIC
PLEASANT PRAIRIE POWER PLANT
PLEASANT PRAIRIE, WISCONSIN

DRAWN BY	SNL	12/7/98
CHECKED BY	KWY	12/7/98
APPROVED BY	TMK	12/7/98
CADFILE G55863001	SCALE N.T.S.	
STS PROJECT NO. 85863XA	FIGURE NO. 2A	

A Photoionization Detector (PID) was used to screen the soil sample for the presence of volatile organic compounds by means of headspace analysis. The PID was equipped with a 10.6 eV lamp and was calibrated in the field. Prior to headspace analysis, each soil sample was allowed to equilibrate to approximately 70°F and vigorously agitated to break-up large clumps to facilitate vapor release. The PID readings are tabulated on Table 1.

6.0 SOIL SAMPLING LABORATORY RESULTS

The soil samples were transported with a chain-of-custody document to U.S. Filter Analytical laboratory for DRO analysis. The DRO samples were analyzed using the Wisconsin Department of Natural Resources (WDNR) modified method specified in the "*Leaking Underground Storage Tank Analytical and Quality Assurance Guidance Document (PUBL-SW-13093)*". The analytical results from the soil samples are listed in Table 1.

The soil samples contained DRO at concentrations of 8.35 milligrams per kilogram (mg/kg) in S-1 and 10.4 mg/kg in S-2.

U.S. Filter Analytical Laboratory stated that the DRO results were indicative of a fuel oil/diesel. Copies of the laboratory reports are presented in Appendix C.

Table 1
Soil Sampling Results - Piping Replacements
Locomotive Refueling Area
Wisconsin Electric - Pleasant Prairie Power Plant
STS Project No. 85863XA

Sample No.	S-1	S-2
Sample Depth	4.5 feet below ground surface	4.5 feet below ground surface
Soil Description	Crushed stone some gravel	Crushed stone some gravel
Odor?	No	No
PID Reading (IU)	0.2	4.2
DRO, mg/kg	**8.35 (D1, D4)**	**10.4 (D1, D4)**

NOTES:

1. DRO - Diesel Range Organics (WI. Modified Method).
2. mg/kg - milligrams per kilogram, or parts per million.
3. Sample depths shown in feet below ground surface.
4. Field PID (IU) - Photoionization Detector result. IU - Instrument Units, similar to ppm.
5. NR 720 RCL = Residual Contaminant Level = 1) the NR 720 Table 1 generic RCL = 100 for DRO
6. [redacted] = NR 720 RCL exceedance
7. Samples analyzed by U.S. Filter/Enviroscan laboratory in Rothschild, WI
8. See Figure 2 for sampling locations.
9. D1-The chromatogram is charateristic for a fuel oil/diesel. (i.e. # 1 or #2 diesel, jet fuel, kerosene, aged or degraded diesel, etc.)
10. D4-The chromatagram contained significant peaks outside the DRO window.

7.0 PROJECT SUMMARY

The following summary is based on the observations, activities, and findings of the piping replacement and closure assessment:

- An 18-foot section of buried steel piping which connected one UST to a dispenser was replaced with flexible piping at the locomotive refueling area at WE's Pleasant Prairie Power Plant.
- Prior to replacement, surplus product was drained from the piping back to the UST.
- No sludge was generated from the piping replacement.
- Water was observed in the piping excavation at 5 feet below the ground surface.
- Physical evidence of a release (odors or soil discoloration) were not noted in the backfill or water within the piping excavation.
- STS collected two soil samples for DRO testing.
- DRO was present at concentrations of 8.35 mg/kg and 10.4 mg/kg in the samples.

8.0 RECOMMENDATIONS

No physical evidence of a release was noted in the backfill or on the water within the piping excavation. Although very low PID readings were recorded in the soil samples, analytical testing results report DRO soil concentrations at or below 10 mg/kg, the concentration above which the WDNR generally requires additional investigation. No further work is recommended at this time for the locomotive refueling area.

A copy of this report must be submitted to:

Ms. Julie Weber
Wisconsin Department of Natural Resources
Remediation and Redevelopment Program
P.O. Box 7921
Madison, Wisconsin 53707

9.0 LIMITATIONS OF INVESTIGATION

This report was prepared under constraints of cost, time, and scope and reflects a limited assessment and evaluation rather than a full, total, complete or extensive assessment and evaluation.

Our assessment was performed using the degree of care and skill ordinarily exercised, under similar circumstances, by professional consultants practicing in this or similar localities. No other warranty or guarantee, expressed or implied, is made as to the conclusions and professional advice included in this report.

The findings of this report are valid as of the present date of the assessment. However, changes in the conditions of the Property can occur with the passage of time, whether due to natural processes or the works of man on this or adjacent properties. In addition, changes in applicable or appropriate standards may occur, whether they result from legislation, from the broadening of knowledge, or from other reasons. Accordingly, the findings of this report may be invalidated wholly or partially by changes outside of our control.

The interpretations and conclusions contained in this report are based upon the result of independent laboratory tests and analyses intended to detect the presence and/or concentrations of certain chemical constituents in samples taken from the subject property. STS has no control over such testing and analysis and therefore, disclaims any responsibility for any errors and omissions arising therefrom.

This report is issued with the understanding that it is the responsibility of the owner(s) to ensure that the information and recommendations contained herein are brought to the attention of the appropriate regulatory agency(ies).

APPENDICES

Appendix A - Personnel/Contractor Identification and Certification
Appendix B - Piping Replacement Checklist and Installation Form
Appendix C - Laboratory Analytical Reports and Chain-of-Custody Form

APPENDIX A

Personnel/Contractor Identification and Certifications

Site Assessor -

Mr. Kenneth Yass
STS Consultants Ltd.
11425 West Lake Park Drive
Milwaukee, WI 53224
(414) 359-3030
Certification No. 42419

Site Owner -

Wisconsin Electric
Contact: Ms. Liz Stueck-Mullane
333 West Everett Street
Milwaukee, WI 53202
(414) 221-2303

Tank Excavator, Remover and Cleaner -

Mr. Jeff Wildenburg
U.S. Petroleum Equipment and Env. Services
1425 Commerce Avenue, Unit C
Brookfield, Wisconsin 53045
Telephone: 414-786-8742
Remover Certification No. 42840

On-Site DILHR Representative -

Not applicable

Surplus Product -

Drained back into USTs

Sludge Disposal Facility -

Not applicable

Piping Disposal Facility -

Not applicable

Laboratory Services -

U.S. Filter Analytical Laboratory
Contact: Ms. Sharon Maltbey
301 West Military Road
Rothschild, Wisconsin 54474
Telephone: 800-338-7226
WDNR Certification #737053130

Complete one form for each site closure.

The information you provide may be used by other government agency programs [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

RETURN COMPLETED CHECKLIST TO:
Wisconsin Department of Commerce
ERS Division
Bureau of Storage Tank Regulation
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
Pleasant Prairie Power Plant	Wisconsin Electric
Site Street Address (not P.O. Box)	Owner Street Address
8000 95th Street	333 W. Everett Str.
☐ City ☒ Village ☐ Town of:	☒ City ☐ Village ☐ Town of: / State / Zip Code
Pleasant Prairie	Milwaukee / WI / 53203
State / Zip Code / County	County / Telephone No. (include area code)
WI / 53142 / Kenosha	Milwaukee / (414) 221-1234
3. Closure Company Name (print)	Closure Company Street Address
U.S. Petroleum Equipment	
Closure Company Telephone No. (include area code) ( )	Closure Company City, State, Zip Code
4. Name of Company Performing Closure Assessment	Assessment Company Street Address, City, State, Zip Code
STS Consultants Ltd	11425 West Lake Park, Milwaukee, WI 53224
Telephone # (include area code) / Certified Assessor Name (print) / Assessor Signature / Assessor Certification No.	
(414) 359-3030 / Ken Yass / Ken Yass / 42419	

Tank ID #	Closure	Temp. Closure	Closure in Place	Tank Capacity	Contents*	Closure Assessment
1.	☐	☐	☐			☐ 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:_____; 10-Premix; 11-Waste Oil; 13-Chemical (indicate the chemical name(s) or number(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.

	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 -

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. **Inventory form ERS-7437 filed by owner with the Department 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 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

☐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

INSPECTOR INFORMATION

Inspector Name (print)	Inspector Signature	Inspector Certification No.

FDID # For Location Where Inspection Performed	Inspector Telephone Number	Date Signed

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

DEPT OF COMMERCE/BUREAU OF STORAGE TANK REGULATION

U 22591

CHECKLIST FOR UNDERGROUND TANK INSTALLATION

Reg Obj #: For Office Use Only
3004001.59

Complete one form for each tank and related piping.

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

Return Completed Checklist To:
Wisconsin Department of Commerce
ERS Division
Bureau of Storage Tank Regulation
P. O. Box 7837
Madison, WI 53707-7837

This checklist covers installation of: ☐ Tank; ☒ Piping; ☐ Vapor Recovery; ☒ Spill Containment; ☒ Overfill Protection; ☐ Leak Detection; ☐ Corrosion Protection; ☐ Automated Fueling (key-card-code); ☐ Lining

A. IDENTIFICATION: (Please Print)

1. Installation Name			2. Owner Name			
Pleasant Prairie Power Plant			Wisconsin Electric Power			
Installation Street Address (not P.O. Box)			Owner Street Address			
8000 95th St			333 W. Everett St			
☐ City ☒ Village ☐ Town of:			☒ City ☐ Village ☐ Town of:		State	Zip Code
Pleasant Prairie			Milwaukee		WI	53201
State	Zip Code	County	County	Telephone No. (include area code)		
WI	53142	Kenosha	Milwaukee	(414) 947-5316		
3. Installation Company Name (print)			Installation Company Street Address		State	Zip Code
U.S Petroleum Equipment			1425 Commerce Ave, Unit C		WI	53045
Company Telephone No. (include area code)			Certified Installer Name		Installer Certification No.	
(414) 786-8742			JEFF WILDENBERG		42840	

	Installer Verified	Inspector Verified	NA
B. PLAN APPROVAL			
1. Plans have been submitted and approved.	☒	☐	☐
2. State plan number/LPO plan number is: 183895			
3. Tank Capacity: 10,000 gallons. Tank contents, if known: OFF ROAD DIESEL			
C. TANK CONSTRUCTION			
1. Tank is new and carries UL or other national testing label.	☐	☐	☒
2. Tank is used, but has been recertified to meet the EPA new tank standard.	☐	☐	☒
3. Tank is corrosion protected (☐ cathodically protected steel, ☒ fiberglass or ☐ composite tank) and matches the equipment listed in the plan review.	☐	☐	☒
4. Test stations have been installed for monitoring cathodic protection on the tank.	☐	☐	☒
5. Gasoline and other Class I flammable tank vents discharge at least 12 feet above ground level, discharge only upward, and do not terminate under eaves or near a building opening.	☐	☐	☒
6. Fuel oil, diesel or other Class II or III A liquid storage tank vents are at least 4 feet above ground level.	☒	☐	☐
7. Overfill protection device is installed and matches plan submittal.	☒	☐	☐
8. Spill containment device installed.	☒	☐	☐
D. TANK HANDLING AND TESTING			
1. Tank was lifted using lifting lugs, no chains or slings were placed around the tank shell.	☐	☐	☒
2. Tank coating was inspected and any damage to the coating repaired.	☐	☐	☒
3. Preinstallation test of single wall tank conducted by pressurizing tank with 3-5 psi air pressure, soaping all surfaces, seams, and fittings and inspecting for bubbles.	☐	☐	☒
or			
Preinstallation test of double-walled tank: pressurize inner tank to a maximum of 5 psi, seal inner tank and disconnect external air supply, monitor for one hour. After one hour, pressurize the interstitial space with a maximum 5 psi air from the inner tank and use a second gauge for monitoring the pressure. Soap all surfaces, seams and fittings and inspect for bubbles.	☐	☐	☒
4. Tank tested after backfilling through precision test, approved tank gauge or interstitial monitor.	☐	☐	☒
5. Tank gauge or interstitial monitor verified as operative.	☐	☐	☒
E. TANK SITE AND BACKFILL			
1. Tank located a minimum of 3 feet from property lines and 1 foot from buildings.	☐	☐	☒
2. Tank is spaced a minimum of 2 feet from any other tank.	☐	☐	☒
3. Backfill for steel or fiberglass clad steel tank is clean, washed, well granulated sand, crushed rock, or pea gravel no larger than 3/4 inch.	☐	☐	☒
4. Backfill for fiberglass tank is pea gravel naturally round with minimum diameter of 1/8 inch and maximum size of 3/4 inch or crushed rock or gravel between 1/8 and 1/2 inch in size.	☐	☐	☒
5. Minimum of 1 foot of backfill extended beyond perimeter of tank.	☐	☐	☒
6. Minimum of 1 foot of compacted backfill in bottom of excavation. (If hold down pads are used, bedding may be reduced to 6 inches.)	☐	☐	☒
7. Bottom hold down pads used.	☐	☐	☒
a. Fiberglass tank with 1 foot of compacted backfill over top of pad.	☐	☐	☒
b. Steel tank with 6 inches of compacted backfill over top of pad.	☐	☐	☒
8. Backfill material placed over tank to a depth of at least 1 foot.	☐	☐	☒

- CONTINUE ON NEXT PAGE -

TANK SITE AND BACKFILL (continued)

	Installer Verified	Inspector Verified	NA
9. Backfill compaction is adequate to securely and evenly support the tank and prevent movement/settlement.	☐	☐	☒
10. Excavation is in a bog, swampy area or landfill and a filter fabric was used to prevent the migration of the backfill material.	☐	☐	☒
11. Tank in area of vehicle traffic, 3 feet of earth cover or 18 inches of earth plus 6 inches of reinforced concrete or 8 inches of asphalt.	☐	☐	☒
12. Tank in area not subject to traffic, a minimum of 2 feet of earth or 1 foot of earth plus 4 inches of reinforced concrete or 6 inches of asphalt.	☐	☐	☒

F. TANK ANCHORAGE

1. Installation is in an area of high water table or subject to flooding and tank is anchored.	☐	☐	☒
a. Anchor straps for fiberglass tank were nonmetallic and were placed according to manufacturer's specifications.	☐	☐	☒
b. Anchor straps for steel tank were either nonmetallic or electrically isolated from the tank structure. (All metal fittings are protected from corrosion.)	☐	☐	☒
c. Mid anchoring with non conductive material between tank and concrete.	☐	☐	☒

G. PIPING (Indicate whether piping is ☐Fiberglass; ☐Steel; or ☒Flexible; then check one of the types below before proceeding to answer 1-15).

☐ **Pipe installation is vapor recovery pipe only.**

☒ Pressurized piping with ☐ auto shutoff, ☐ alarm or ☒ flow restrictor.

☐ Suction piping with check valve at tank. ☐ Suction piping with check valve at pump and inspectable.

1. Piping is sloped back to tank (1/8 inch per foot).	☒	☐	☐
2. Piping is evenly and adequately supported by at least 6 inches of backfill bedding.	☒	☐	☐
3. Piping trench provides at least 18 inches of compacted backfill and paving on top of piping.	☒	☐	☐
4. Pipes are separated by at least twice the pipe diameter.	☐	☐	☒
5. Pipes are separated from the trench excavation sidewalls by at least 6 inches.	☒	☐	☐
6. Piping inspected for damage to pipe or coating.	☒	☐	☐
7. Metal piping is at least schedule 40 black steel or galvanized pipe, and is wrapped or coated.	☒	☐	☐
8. Fittings and couplings are extra-heavy malleable iron screw-type, Schedule 40 or better.	☒	☐	☐
9. Piping was isolated from the tank and dispenser and tested at 150% of operating pressure of the system (but not less that 50 psi) for 1 hour prior to and after backfilling.	☒	☐	☐
10. Secondary containment piping was tested for tightness before it was covered, enclosed or placed in use. For rigid secondary piping test at 10 psi	☒	☐	☐
For flexible secondary piping, test at manufacturers' recommendation: 5 psi.	☒	☐	☐
11. After backfilling, piping was isolated from the tank and dispenser and precision tested at 110% of operating pressure but not less than 50 psi for 1 hour.	☒	☐	☐
12. Piping was isolated from the tank and dispenser and tested through another approved means prior to and after backfilling. Indicate method(s) prior _____	☐	☐	☒
after _____	☐	☐	☒
13. Metal piping protected from corrosion by ☐ cathodic protection or ☐ operational impressed current	☐	☐	☒
14. Test stations have been installed for monitoring cathodic protection on piping.	☐	☐	☒
15. Flexible connectors are used at the top of tank, between tank and vent pipe, below the dispenser and also where less than 4 feet of run exists between changes in direction with fiberglass piping.	☒	☐	☐
16. Dispensers, pumps, check valves, etc., not cathodically protected are electrically isolated from metallic piping.	☐	☐	☒

H. PRIMARY LEAK DETECTION (Check which applies under both TANK and PIPING)

1. Tank

☐ Tightness testing and inventory control ☒ Automatic tank gauging ☐ Vapor monitoring ☐ Groundwater monitoring

AW ☒ Interstitial monitoring ☐ Manual tank gauging (only for tanks of 1,000 gallons or less)

2. Piping (pressurized or suction with check valve at tank) Pipe installation is: ☐ single wall, ☒ double walled.

☐ Tightness testing ☐ Automatic line leak detectors ☐ Vapor monitoring

☐ Groundwater monitoring ☒ Interstitial monitoring

I. INSPECTOR INFORMATION

Inspection Dates: _____

Inspector Signature: _____ Inspector #: _____ Local Operator #: _____

Date Signed: _____ Fire department providing coverage: _____ FDID #: _____

J. INSTALLER CERTIFICATION

I certify that the tank and related piping was installed according to the manufacturers' instructions and comply with one of the following standards: ☐ API 1615, ☒ PEI RP100 or ☐ ANSI B31.4.

Installer Signature: Jeff Wilder Date Signed: 12-3-98

TANK INVENTORY FORM ERS-7437 SIGNED BY THE OWNER MUST BE SUBMITTED WITH EACH INSTALLATION CHECKLIST.

Reg Obj #: 300400160

UNDERGROUND FLAMMABLE/COMBUSTIBLE LIQUID STORAGE TANK INVENTORY

Information Required By Section 101.142, Wis. Stats.

Send Completed Form To:
Department of Commerce
Bureau of Storage Tank Regulation
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 that is (check one):
☐ In Use ☐ Newly Installed ☐ Abandoned with Product ☐ Abandoned without Product (empty)
☐ Closed - Tank Removed ☐ Closed - Filled with Inert Materials ☐ Temporary Out of Service - Provide Date: _____ ☐ Abandon with Water
☐ Ownership Change (Indicate new owner name in block 2)

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

A. IDENTIFICATION (Please Print)

1. Tank Site Name	Site Address		Site Telephone Number
Pleasant Prairie Power Plant	8000 95th Street		( )
☐ City ☒ Village ☐ Town of: Pleasant Prairie	State WI	Zip Code 53142	County Kenosha
2. Tank Owner Name: Wisconsin Electric	Mailing Address: 333 W. Everett St		Telephone Number: (414) 947-5316
☒ City ☐ Village ☐ Town of: Milwaukee	State WI	Zip Code 53201	County Milwaukee
3. Previous Name	Previous site address if different than #1		

B. Site ID #: 154767 | Facility ID #: 154767 | Customer ID #: 382951

C. 4. Tank Age (age or date installed): | 5. Tank Capacity (gallons):

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

E. OCCUPANCY TYPE (check one)
☐ Gas/Retail Sales ☐ Agricultural ☐ Bulk Storage ☐ Backup or Emergency Generator ☒ Utility ☐ Other (Specify:) ☐ Mercantile/Commercial ☐ Industrial ☐ School ☐ Residential

F. Tank Construction:
☐ Bare Steel ☐ Fiberglass ☐ Lined (Date): ☐ Coated Steel ☐ Steel – Fiberglass Reinforced Plastic Composite ☐ Other (specify): ☐ Unknown

Cathodic Protection: ☐ Sacrificial Anodes ☐ Impressed Current ☐ N/A

Overfill Protection? ☒ Yes ☐ No
Spill Containment? ☒ Yes ☐ No
Tank Double Walled? ☐ Yes ☒ No

G. Primary Tank leak detection method:
☐ Inventory control and tightness testing ☐ Manual tank gauging (only for tanks of 1,000 gallons or less) ☒ Automatic tank gauging G. Ibarco EMC ☐ Interstitial monitoring ☐ Statistical Inventory Reconciliation (SIR) ☐ Groundwater monitoring ☐ Vapor monitoring ☐ Unknown

H. Piping Construction: #1 Vent
☐ Bare Steel ☒ Coated Steel ☐ Unknown
☐ Fiberglass ☒ Flexible ☐ N/A
☐ Other (specify) #2+3

Cathodic Protection: ☐ Sacrificial Anodes ☐ Impressed Current ☐ N/A

Pipe Double Walled? ☒ Yes ☒ No
APT FRP

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 * See below ☐ Not needed if waste oil

J. 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 2+3 ☐ Unknown

K. Vapor Recovery/Stage II CARB #: NA
☐ Fiberglass ☐ Other (specify): ☐ Flexible ☐ Operational - Provide Date (mo/day/yr):

L. TANK CONTENTS (Current, or previous product if tank now empty)
☒ Diesel ☐ Other (Specify): _____ ☐ Waste/Used Motor Oil
☐ Leaded ☐ Empty ☐ Chemical _____ (Indicate chemical name and number)
☐ Unleaded ☐ Sand/Gravel/Slurry* ☐ Kerosene
☐ Fuel Oil ☐ Unknown* ☐ Aviation
☐ Gasohol ☐ Premix ☐ Hazardous Waste*

If chosen, this tank is NOT PECFA eligible.

If Tank Closed, Abandoned or Out of Service, give date (mo/day/yr):

Geo Latitude: | Geo Longitude:

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

Owner or Operator Name (please print): Liz Mullane

Indicate whether: ☐ Owner or ☒ Operator

Owner or Operator Signature: Liz Mullane

Date Signed 11/16/98

Note: Refer to comments on reverse side of form.

3-7437 (R. 04/98)

* Existing PLD (2+3)

USFilter

ENVIROSCAN SERVICES
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 715-359-7226
FACSIMILE 715-355-3221

P4 — Locomotive Refueling Area

November 4, 1998

STS Consultants Ltd.
11425 W. Lake Park Dr.
Milwaukee, WI 53224

Attn: Ken Yass

Re: 85863XA

Please find enclosed the analytical results for the samples received October 29, 1998.

The chain of custody document is enclosed.

If you have any questions about the results, please call. Thank you for using US Filter/Enviroscan for your analytical needs.

Sincerely,

US Filter/Enviroscan

Dominic Bush

Dominic J. Bush
Senior Analytical Chemist

USFilter

UNITED STATES FILTER CORPORATION

STS Consultants Ltd.
11425 W. Lake Park Dr.
Milwaukee, WI 53224

CUST NUMBER: 85863XA
SAMPLED BY: Client
DATE REC'D: 10/29/98
REPORT DATE: 11/04/98
PREPARED BY: DJB
REVIEWED BY:

Attn: Ken Yass

	Units	Reporting Limit	S-1 10/22/98	Qualifiers	Date Analyzed	By
MOSA21-2						
Total Solids	%	-	92.0		11/02/98	LMW
WI DNR						
Soil Diesel Range Organics	mg/kg	5.4	8.35	D1 D4	11/02/98	DJB
Soil Org Ext - DRO		-	COMP		11/02/98	CKV
Analytical No.:			53520			

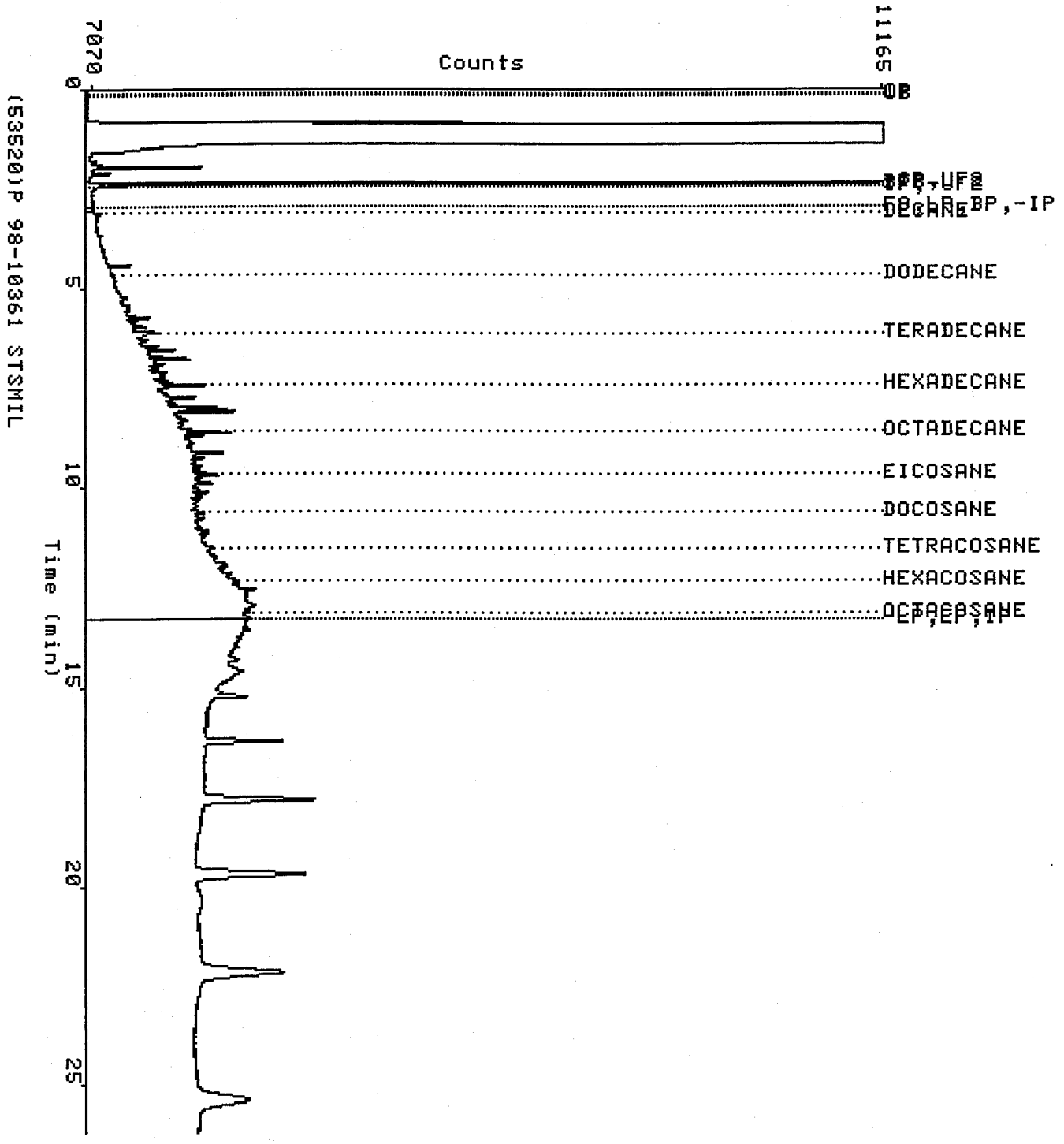
	Units	Reporting Limit	S-2 10/22/98	Qualifiers	Date Analyzed	By
MOSA21-2						
Total Solids	%	-	92.6		11/02/98	LMW
WI DNR						
Soil Diesel Range Organics	mg/kg	5.4	10.4	D1 D4	11/02/98	DJB
Soil Org Ext - DRO		-	COMP		11/02/98	CKV
Analytical No.:			53521			

Results calculated on a dry weight basis.

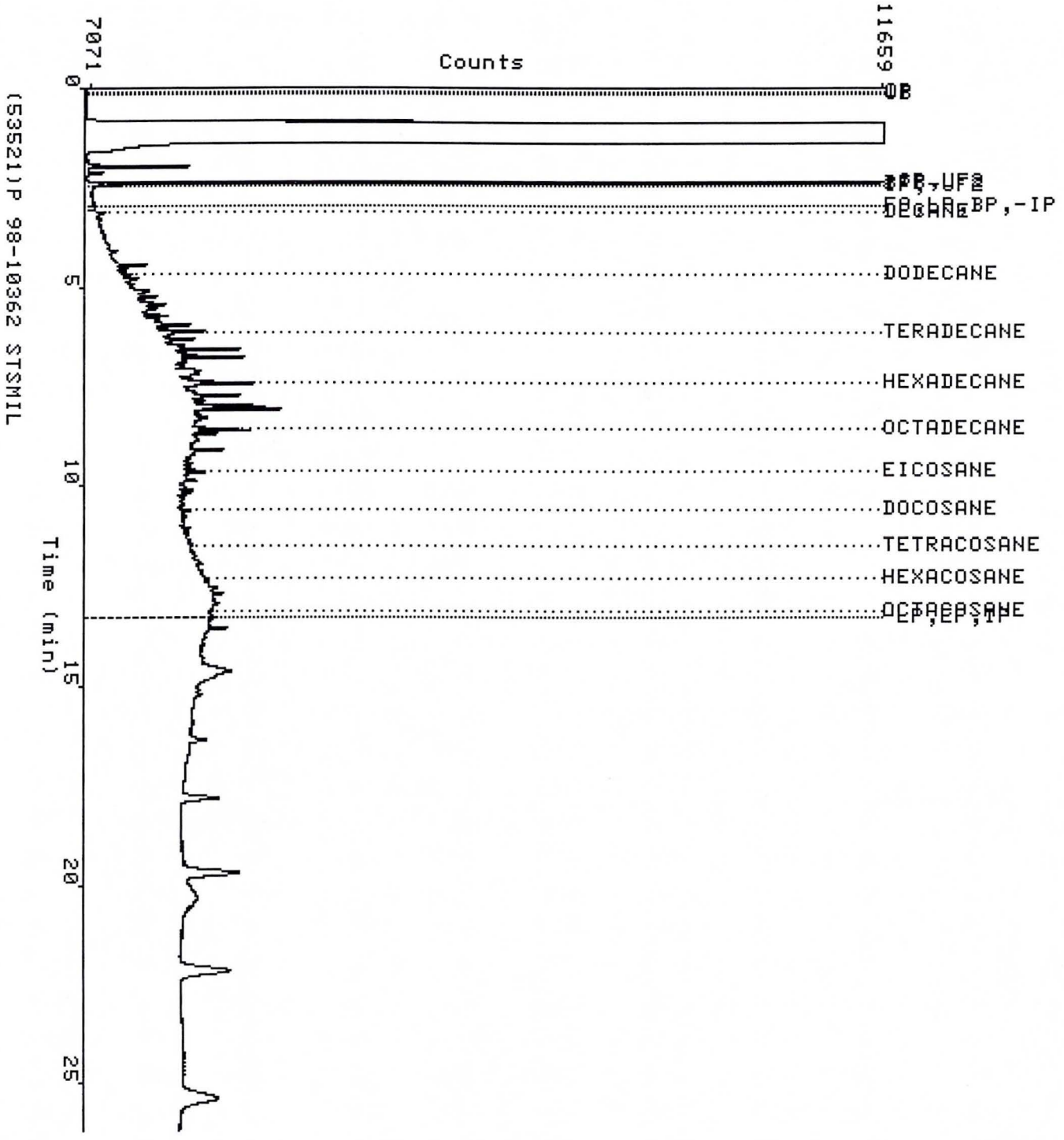
Qualifier Descriptions

D1	The chromatogram is characteristic for a fuel oil/ diesel. (i.e. #1 or #2 Diesel, jet fuel, kerosene, aged or degraded diesel, etc.)
D4	The chromatogram contained significant peaks outside the DRO window.

Data file: USER$DISK3:[CHROM.SEMI.GC7B]13DROZ148
Report: 787299
Acquired: 2-NOV-1998 21:10:00
Time range: 0.00-26.20
Vert. scale/offset: 1.0/0



Data file: USER$DISK3:[CHROM.SEMI.GC7B]13DROZ149
Report: 787313
Acquired: 2-NOV-1998 21:44:22
Time range: 0.00-26.20
Vert. scale/offset: 1.0/0



CHAIN OF CUSTODY RECORD

№ 27272

Contact Person Ken Yass
Phone No. 414-359-3030 Office Milwaukee
Project No. 85863XA PO No.
Project Name WE-P4 Piping

Special Handling Request
- ☐ Rush
- ☐ Verbal
- ☐ Other

RECORD NUMBER _____ THROUGH _____
Laboratory
Contact Person
Phone No.
Results Due

Sample I.D.	Date	Time	Grab	Composite	No. of Containers	Sample Type (Water, soil, air, sludge, etc.)	Preservation Y	Preservation N	Field Data PID/FID Ambient	Field Data PID/FID Sample	Field Data PH	Field Data Special Cond.	Analysis Request	Comments on Sample (Include Major Contaminants)
													Silabo	
S-1	10/22		X		2	Soil		X	1	8053520			DRO	
S-2	10/22		X		2	"		X	1	8053521			DRO	

Collected by:	Ken W. Yass	Date 10/22/98	Time	Delivery by:	Date Time
Received by:		Date	Time	Relinquished by:	Date Time
Received by:		Date	Time	Relinquished by:	Date Time
Received by:		Date	Time	Relinquished by:	Date Time
Received for lab by:	Susan M. Anders	Date 10-29-98	Time 9:35	Relinquished by:	Date Time

Laboratory Comments Only: Seals Intact Upon Receipt? ☑ Yes ☐ No ☐ N/A on ice

Final Disposition:

Comments (Weather Conditions, Precautions, Hazards):
Samples on Ice

sts mil
6662
210253
11·12

Distribution: Original and Green - Laboratory Yellow - As needed Pink - Transporter Goldenrod - STS Project File
Instructions to Laboratory: Forward completed original to STS with analytical results. Retain green copy.

9/94cp10k

STS Consultants Ltd.
Consulting Engineers

Wisconsin Electric
A WISCONSIN ENERGY COMPANY

Wisconsin Electric
231 W. Michigan
P.O. Box 2046
Milwaukee, WI 53201-2046
Phone 414 221-2345

February 12, 1999

Tank Response Unit-SW/3
DEPARTMENT OF NATURAL RESOURCES
P.O. Box 7921
Madison, WI 53707

RE: CLEAN CLOSURE ASSESSMENT REPORTS
Pleasant Prairie Power Plant, Kenosha WI
Point Beach Nuclear Plant, Two Creeks, WI

To Tank Response Unit:

Enclosed, please find one copy of the following reports:

- Piping Replacement Report, Locomotive Refueling Area, January 27, 1999
- UST Site Assessment, Point Beach Nuclear Plant, January 27, 1999

Both reports show no contamination from the respective removals of tank and/or piping.

If you have any questions, please feel free to contact me at 414-221-4853.

Sincerely,

Liz Stueck-Mullane
Senior Environmental Specialist

enclosures

cc: Larry Gauthier-PBNP w/enclosure
Peter Zingelman-PPPP w/out enclosure