09-07-291429

AUG 1 5 1997
REMEDIATION & REDEVELOPMENT

Fluid Management
A Division of ENVIROGEN, Inc.

August 12, 1997

Mr. John Angell
Angell's Roamers Inn
29770 Long Lake Road
Webb Lake, WI 54830

Dear Mr. Angell:

Enclosed you will find the "Site Assessment for Removal of Underground Storage Tank System" report for the two tanks that were removed from your property in June of 1997. Fluid Management, a Division of Envirogen, conducted the site assessment for the removal of the tanks.

No obvious signs of soil contamination were observed during the removal activities. Four soil samples were collected during the removal of the tanks and were submitted for laboratory analysis of gasoline range organics (GRO). All four of the soil samples were found to contain no detectable concentrations of GRO, and we recommend that the WDNR consider the site "closed."

If you have any questions about the information in the report, please don't hesitate to call either myself or Charlie McConkey at (608) 781-5470.

Sinerely,
Fluid Management a Division of Envirogen, Inc.

Joyce Cielecki

Joyce Cielecki
Hydrogeologist

cc: WDNR - Tank Response Unit
Madison, Wisconsin

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1285 Rudy Street
P.O. Box 684
Onalaska, Wisconsin 54650-0684
Tel: (608) 781-5470
Fax: (608) 781-5151

Fluid Management
A Division of ENVIROGEN, Inc.

SITE ASSESSMENT
FOR REMOVAL OF
UNDERGROUND STORAGE TANK SYSTEM

Site:	Angell's Roamers Inn Property Attn: Mr. John Angell 29770 Long Lake Road Webb Lake, WI 54830
Site Assessor:	Fluid Management, a Division of Envirogen, Inc. (FMI) 1285 Rudy Street Onalaska, Wisconsin 54650
Date:	July 31, 1997
FMI Project No.	ST97.304

SITE ASSESSMENT REPORT DISTRIBUTION:

Wisconsin Department of Natural Resources (WDNR):	Tank Response Unit - SW-3 WDNR PO Box 7921 Madison, Wisconsin 53707
Client:	Mr. John Angell Angell's Roamers Inn 29770 Long Lake Road Webb Lake, WI 54830

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REMEDIATION & REDEVELOPMENT

1.0 SITE BACKGROUND INFORMATION

UST System Owner/Operator:	Angell's Roamers Inn 29770 Long Lake Road Webb Lake, Wisconsin 54830
Property Owner:	Same as above
Tank Site Address:	Same as above
Tank Site Legal Description:	The site is located in Section 32, Township 41 North, Range 14 West, in Burnett County.
Certified Site Assessor:	Fluid Management Charlie McConkey, Certification No. 242574
Date of Site Assessment:	June 24, 1997

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Summary of Past/Current Property and Adjacent Property Use:

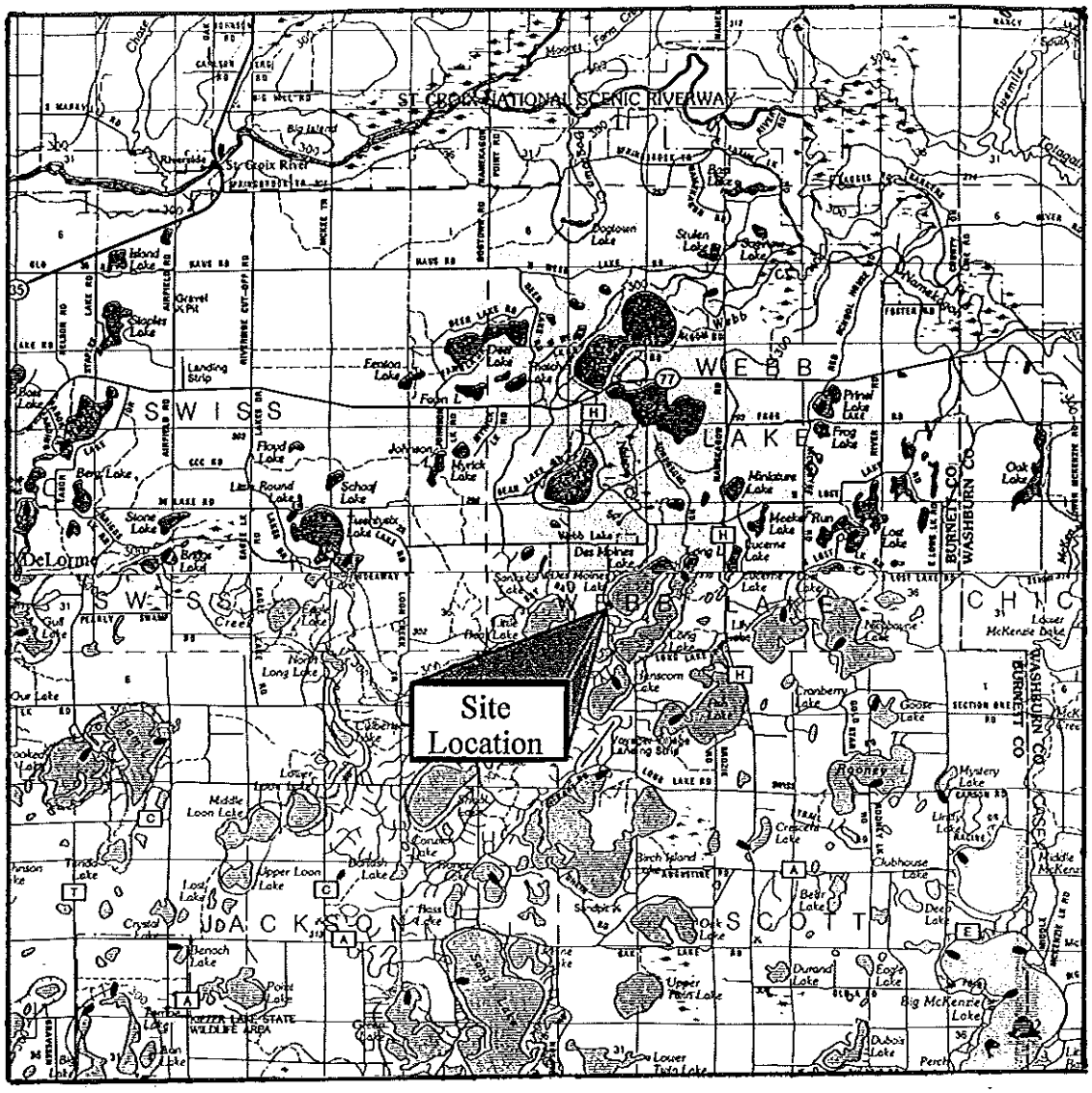
Two underground gasoline storage tanks (a 560 gallon tank and a 1,000 gallon tank) and associated dispensers were situated on the west side of the Angell's Roamers Inn building, which contained a tavern, restaurant, and former filling station. Both the fill pipes and the dispensers were situated above the tanks, and the vent pipes were located along the north wall of the building. The tank systems and dispensers were situated between the Angell's Roamers Inn building and Long Lake Road.

The surface material is asphalt on the west side of the site, and sand and grass on the north, east, and south. The central and eastern portions of the site have a moderate slope to the east.

Mr. John Angell, the current owner of the property, reported that the building had formerly contained a grocery store and bar. Mr. Angell has owned the property for approximately 11 years.

The property to the west and the north contained residences and wooded areas. The property to the east contained cabins and seasonal residences, and the property to the south contained a recreational vehicle dealership. Des Moines Lake was located approximately 250 feet to the east of the site.

DRAWING NO.	DRAWN BY:	CHECKED BY:	APPROVED BY:
97.304.1	PAO 7/30/97	JEC 8-8-97	JEC 8-8-97



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Site Location Map
Angell's Roamers Inn Site
Webb Lake, Wisconsin

FIGURE NO. 1

THE INTERPRETATIONS IN THIS FIGURE ARE BASED ON KNOWN POINTS IN TIME AND SPACE AND ARE INTEGRAL TO A WRITTEN REPORT AND SHOULD BE REVIEWED IN THAT CONTEXT.

Past Tank System History:	According to Mr. Angell, the tanks had reportedly been installed in the 1940s. No other known tank systems have been located on the property.
Past Environmental History:	No known environmental problems exist on the site.
Local Groundwater History:	Groundwater is anticipated to be at a depth of approximately 18 feet below ground surface (bgs). No water was observed in the tank cavity which extended to a depth of approximately 9 feet bgs.

2.0 SITE LOCATION AND LAYOUT

Site Location Map: See Attached Figure 1

TANK SYSTEM SUMMARY

Tank ID No.	Tank Volume	Tank Contents	Composition	Tank Dimensions	Age
07040-0006	1,000 gal.	Unleaded gasoline	bare steel	92" x 42"	Unknown
07040-0005	560 gal.	Unleaded gasoline	bare steel	73" x 63"	Unknown

Site Layout Map: See Attached Figure 2

TANK LEGEND

A = 1,000-GALLON GASOLINE UST

B = 550-GALLON GASOLINE UST

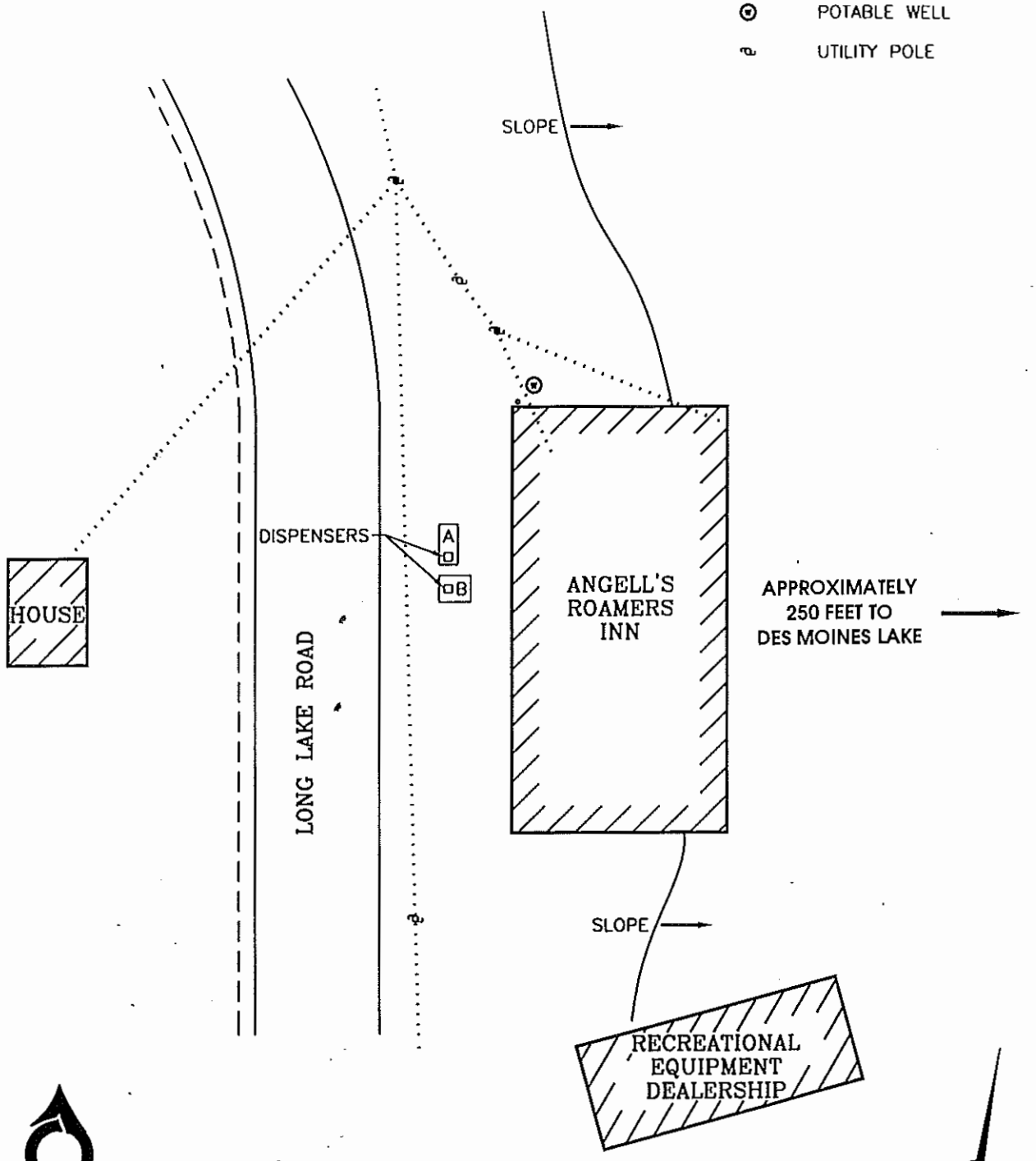
LEGEND

— — — — BURIED TELEPHONE LINE

. . . . . OVERHEAD ELECTRIC

⊙ POTABLE WELL

UTILITY POLE



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SCALE

0 30'

Site Plan View
Angell's Roamers Inn Site
Webb Lake, Wisconsin

FIGURE NO. 2

DRAWING NO.	DRAWN BY:	CHECKED BY:	APPROVED BY:
97.304.2	PAO	JR	JEC
	7/30/97	8-8-97	8-8-97

THE INTERPRETATIONS IN THIS FIGURE ARE BASED ON KNOWN POINTS IN TIME AND SPACE AND ARE INTEGRAL TO A WRITTEN REPORT AND SHOULD BE REVIEWED IN THAT CONTEXT.

3.0 TANK ACTIVITIES AND EXCAVATION

Method of Closure:	The tanks, dispensers, and system piping were removed on June 24, 1997.
Excavation Subcontractor:	Kevin Kronlund Excavating W8600 Dock Lake Road Spooner, WI 54801
Tank System Components Left On-Site:	Both of the dispensers were left on site. The tanks and piping were removed from the site by Bean's, Inc., Chaseburg, WI.

4.0 TANK CLEANING AND DISPOSAL

Tank Purging Method:	The tank atmosphere was monitored for flammable or combustible vapor levels prior to excavating the tanks. Inert gas was introduced into the tank through a single opening near the bottom of the tank. The tank space was monitored at the bottom, middle, and upper portion of the tanks. Readings of 10% or less of the lower flammable range were obtained before the tanks were removed from the ground.
Tank Cleaning Method:	A hole was cut in one end of each of the tanks, and the tanks were scraped clean. Floor-dry material was used to absorb any remaining liquid.
Location Where UST was Cleaned:	The tanks were cleaned on the ground adjacent to the tank cavity.
Wastewater/Rinsate Handling:	No water was used to rinse the tanks, so no wastewater/rinsate was generated during the tank cleaning activities.

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Method of Tank Dismantling/Transport Disposal:	After the tanks were cleaned, they were loaded onto the bed of a pickup truck and labeled with spray paint in accordance with WDOT regulations. The tanks were hauled to David Bean Construction Salvage, Chaseburg, Wisconsin.
Subcontractors:	Purging: Bean's, Inc. John Benson Cert. No.: 231663
	Cleaning: Bean's, Inc. John Benson Cert. No.: 231663
	Dismantling: Bean's, Inc.
	Hauling: Bean's, Inc.
	Final Destination: Dave Bean Construction Salvage, Chaseburg

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5.0 RESIDUAL PRODUCT MANAGEMENT

Source:

Tank Ref. No.	Type of Product	Quantity	Final Disposition
07040-0005	Gasoline	none	n/a
07040-0006	Gasoline	none	n/a

Description of Removal/Transport/Disposal:

There was no residual product remaining in the tanks. Both of the tanks had been pumped dry prior to the tank removal.

Subcontractors:

Removal: n/a

Transportation: n/a

Storage: n/a

Disposal: n/a

6.0 TANK SLUDGE MANAGEMENT

Source:

Tank Ref. No.	Description of Sludge	Quantity	Final Disposition
07040-0005	Gasoline	10 gallons	WRR, Inc. Eau Claire, WI
07040-0006	Gasoline	15 gallons	WRR, Inc. Eau Claire, WI

Description of Collection/Removal/ Transportation/Disposal:

After the tanks were cut open, the sludge was removed by the certified remover/cleaner. The sludge was placed in a 55-gallon steel drum, and the drum was then sealed and labeled in accordance with WDOT regulations. The drum was stored on site and will be removed by WRR, Eau Claire, Wisconsin.

Subcontractors:

Removal: WRR, Inc. Eau Claire

Transportation: WRR, Inc.

Storage: WRR, Inc.

Disposal/Recycling: WRR, Inc.

7.0 VISUAL INSPECTION

Weather Conditions:

Cloudy, humid, temperature was in the upper 70s at 9:30 a.m.; moderate steady rain began at 11:00 a.m.

Site Observations:

The site was location on the east-northeast side of Long Lake Road. The dispensers and tanks were situated between the Angell's Roamers Inn building and Long Lake Road. The 560 gallon tank was oriented generally from north to south, and the 1,000 gallon tank was oriented east to west. No large areas of staining were observed in the area of the dispensers and fill pipes. Overall, the site was approximately 8,500 square feet in area. A moderate slope to the east in the direction of Des Moines Lake began in the center portion of the site.

Detection of Unknown Tanks/Systems:

Tank Ref. No.	Size	Tank Contents/Amount
No unknown systems observed	n/a	n/a

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Excavation Description:	The native soil was a reddish-brown sand. Bakfill material was also a reddish brown sand. The excavation measured approximately 20' (N to S) by 9' (E to W) and was approximately 9' in depth. The excavation was L-shaped, because the 560 gallon tank was oriented north to south, and the 1,000 gallon tank was oriented east to west. The excavated soil was placed back in the tank cavity, along with sand that had been hauled in. The top of the tank cavity was covered with gravel.
Description of Water Occurrence:	No groundwater was observed in the tank cavity during the tank removal activities.
Free Product:	No free product was observed in the tank cavity.
Native Soil Type:	Reddish brown sand
Tank Bedding Material:	Reddish-brown sand (same as original backfill material) was present beneath the tanks.

Tank Construction and Condition:	The tanks were constructed of bare steel, and both tanks were moderately to severely rusted. No holes were observed in the tanks.
Piping Construction and Condition:	The piping was constructed of bare steel and was severely rusted. No corrosion holes were observed in the piping.
Piping Locations and Length:	The dispensers and fill pipes were located above the tanks.
Description of Potential Release:	No obvious indications of a petroleum-product release were observed during the tank removal.

8.0 SAMPLING

Sampling Location Description:	Soil samples were collected approximately 2 feet beneath each end of the tanks (approximately 11 feet bgs). No piping samples were collected because all of the piping was directly above the tank. Soil samples were submitted to National Environmental Testing, Inc. (NET) in Watertown, Wisconsin for analysis of Gasoline Range Organics (GRO). The laboratory was also instructed to analyze the samples for Petroleum Volatile Organic Compounds (PVOCs) if the GRO results were greater than 250 ppm. Soil samples being submitted for GRO and possible PVOC analysis were preserved with methanol in the field. Percent moisture analysis was also requested.
Soil Sampling Procedures:	See Appendix A
Analytical Data Information:	See Appendix B

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Table 1

Soil Sample Analytical Results
Underground Storage Tank Removal
Angell's Roamers Inn Site

Sample #	Date Collected	Sample Location	PID Reading	GRO (ppm)	Benzene	Ethyl-benzene	Toluene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE
S-1	6-24-97	South end of 560 gallon tank, 9' bgs	2.0	< 6.3	NA	NA	NA	NA	NA	NA	NA
S-2	6-24-97	North end of 560 gallon tank, 9' bgs	2.1	< 5.1	NA	NA	NA	NA	NA	NA	NA
S-3	6-24-97	East end of 1,000 gallon tank, 11' bgs	2.1	< 5.5	NA	NA	NA	NA	NA	NA	NA
S-4	6-24-97	West end of 1,000 gallon tank, 11' bgs	2.1	< 2.1	NA	NA	NA	NA	NA	NA	NA
NR 720 Soil Cleanup Standards			NA	100	5.5	2,900	1,500	4,100	NS	NS	NS

Notes: All values expressed in parts per billion (ppb) except where indicated
bgs - below ground surface
GRO - Gasoline range organics
TMB - Trimethylbenzene
MTBE - Methyl tert-butyl ether
PID - Photoionization detector
NA - Not analyzed, not applicable
NS - No standard

9.0 DISCUSSION

Release Determination:

Based on field observations, field photoionization detector measurements, and laboratory analytical results, it does not appear that a release of petroleum products has occurred from these tank systems.

10.0 CERTIFICATION

This Site Assessment has been prepared in accordance with generally accepted engineering and hydrogeologic principles and practices of this time and location.

The site activities and results presented herein have been developed and interpreted from limited available information. Subsurface conditions may vary over time and space and the results of this site assessment should be evaluated in that context.

The recommendations contained in the Site Assessment represent our professional opinions.

This Site Assessment was prepared by Fluid Management, a Division of Envirogen, Inc.

Charlie J. McConkey

Certified UST Assessor #242574

11.0 SUPPORT DOCUMENTATION

Copies of Tank Forms: See Appendix C

APPENDIX A

Soil Sampling Procedures

APPENDIX A

Standard Sampling Procedures

Sample Collection

A. Sampler Certification

All representatives of Fluid Management, a Division of Envirogen, Inc. (FMI), that collect soil samples for ILHR 10 site assessments are certified by the State of Wisconsin's Department of Commerce (COMM) or supervised by a certified site assessor.

B. Soil Sample Locations

Soil samples were collected in the native soil, not in the backfill material around the tank, from all of the following locations (where applicable):

1. In native soil one to three feet beneath each end of each tank in the excavation.

2. In native soil on the supply side one to three feet beneath each dispenser. Only one sample was collected beneath each dispenser, regardless of the number of products dispensed.

3. In native soil one to three feet beneath the surface every 20 feet, or segment thereof, along piping runs. Samples were collected preferentially under swing joints, flex connectors, and pipe elbows, choosing the joints to sample beneath. At least one piping sample was collected in addition to any pump island samples, if the piping run is greater than 10 feet.

4. In native soil 5 feet beneath remote fill pipe opening, if present.

5. Beneath the middle of tanks over 18 feet long.

Additional samples were collected in locations that include changes in soil type and underground conduits for utilities. Additional samples were also collected if warranted on the basis of field

screening or other factors.

C. Variations to Soil Sample Locations

1. Redundant samples

Redundant samples were eliminated. Examples include the following:

a. If the length of the tank was less than 5 feet, only one sample was collected beneath the tank instead of two.

b. If the dispenser was located above the tank or within 2.5 feet of the end of tank, a dispenser sample was not collected.

c. If dispensers are separated no more than 5 feet, one sample was collected for every two dispensers.

d. If two or more tanks are laid end to end and are within 2.5 feet of each other, one sample instead of two was collected between the two tank ends. Samples would be still collected under each end of each tank for tanks laid side by side.

e. If part of the piping runs above the tank(s), separate piping samples were not collected under those sections.

f. If the tank was less than 5 feet from a building and the piping leads directly from the tank into the building (e.g. waste oil tanks, fuel oil tanks), a piping sample was not collected.

g. If a piping run contains more than one product line or lines are separated by less than 2.5 feet, only one sample was collected every 20 feet.

2. Sampling Backfill

If native soil was absent from the soil sample locations described above, then backfill material was sampled, provided that the backfill material was coarse sand or finer. If pea gravel or coarser material extends more than three feet beneath the prescribed sample locations, the excavation continued to native soil for the purposes of sample collection. If groundwater was encountered in gravelly backfill (i.e. the depth to groundwater is less than the depth to native soil), then native soil from the sidewalls of the excavation was sampled just above the water level.

3. Obvious Contamination

If free product, strong petroleum product odors, stained soil or backfill, or other conditions made it obvious that a release from the tank has occurred, then site assessment soil sampling was not completed. The release was then reported immediately to the Wisconsin Department of Natural Resources (WDNR) and one sample of contaminated soil for laboratory analysis was collected to provide confirmation of the release. The sample was collected from an area that is representative of the contamination in accordance with the soil sampling guidance presented in the WDNR Site Assessments for Underground Storage Tanks, Technical Guidance.

4. Closure in Place

ILHR 10 allows closure in place of USTs in a limited number of circumstances. Closure in place will be requested in writing from the COMM authorized agent responsible for closure verification. Only written permission for closure in place is valid. Site assessments are still required when tanks are closed in place. Soil samples were collected from all of the locations specified above by one of the following methods.

a. **Soil borings** through the use of a drill rig, power auger, or hand auger. The borings were conducted within three feet of and below each end of each tank, drilling at an angle if necessary. Soil borings were conducted along piping runs and pump islands immediately adjacent to these structures. The borings were completed, documented and abandoned in

compliance with the requirements of ch. NR 141, Wis. Adm. Code.

b. **Holes cut in the bottom of the tank(s).** If the tank(s) can be safely entered, and holes were cut in the bottom, the soil beneath the tank(s) was sampled through the holes. The holes will be cut near each end of each tank. If native soil cannot be accessed from the holes, the backfill material will be sampled. Visual observations of the interior of the tank will be included in the closure documentation.

c. **Test pits beside the tank(s).** Many tanks are abandoned in place due to their proximity to building foundations. Often it is possible to excavate a test pit or trench on the side of the tank opposite the foundation. Soil conditions are then visually assessed and soil samples collected directly from the test pits.

d. **Groundwater monitoring.** If soil samples cannot be collected within 3 feet of the tank ends then it is necessary to assess the site using groundwater monitoring. If groundwater monitoring was used, three groundwater monitoring wells were installed within 20 feet of the tank(s). Water levels were accurately measured in the wells to determine the hydraulic gradient, and at least one round of groundwater sampling was conducted in accordance with the LUST analytical guidance. The wells were constructed and documented in accordance with ch. NR 141, Wis. Adm. Code.

5. Shallow Depth to Groundwater

If the groundwater table occurs within the tank or piping excavation, soil samples were collected from the side walls of the excavation above the

water level as near as possible to all of the sample locations described above.

6. Alternate Sampling Plans

Tank owners and their consultants may submit alternative site-specific site

assessment sampling plans when the total number of samples, according to the site assessment guidance, would exceed 15 samples. The site assessor will developed the plan and submitted it to the DNR for review prior to tank closure. The purpose of an alternate sampling plan is to eliminate unnecessary or excessive sampling. The plan describes how the number of samples specified by the site assessment guidance is excessive and how the alternate plan will adequately check for the presence of a release. Submit alternate sampling plans at least 30 business days prior to the site assessment to the DNR.

7. Late Site Assessments

Soil sampling for site assessments are performed at the time of tank closure while the tank excavation is open and the soil sampling locations are readily accessible. However, occasionally site assessments must be performed at a later date (e.g. if the tank owner closed the tank and did not know that a site assessment was required). In these cases, the following procedures were used and documented, which also apply to resampling of sites when holding times are exceeded or samples are cross-contaminated or broken:

a. Collect samples from all of the areas specified under sample locations above.

b. Collect samples using test pits or soil borings. If borings are used, use hammer sampler to collect undisturbed samples.

c. Collect samples from a depth greater than the depth of the original excavation since contamination migrates downward. Samples collected at shallower depths are unreliable due to dilution by clean backfill.

d. Identify and report all soil types including the native soil type, the type backfill used to fill in the excavation following removal, and the original backfill used to install the tank (if still present).

D. Analytical Parameters, Methods, Holding Times, and Quality Control

All soil samples sent to a laboratory will be analyzed for parameters using methods appropriate for the substance contained in the UST system. The parameters and methods to use for petroleum USTs are specified below and summarized in Table 2 in accordance with the "Leaking Underground Storage Tank Analytical Guidance" PUBL-SW-130-92REV (reference 6).

1. Parameters

The parameters for which soil samples were analyzed depended on the substance stored in the UST and/or piping as shown below.

a. Soil samples from tank systems that stored regular or unleaded gasoline, aviation fuel (grades 80, 100, and 100 low lead) were analyzed for **gasoline range organics** (GRO).

b. Soil samples from tank systems that stored diesel, jet fuel, or fuel oil (# 1, 2 & 4) were analyzed for **diesel range organics** (DRO).

c. Soil samples from tank systems that stored crude oil, lubricating oil, waste oil or fuel oil (#6) were analyzed for **diesel range organics** (DRO).

d. Soil samples from tank systems where the substance stored is unknown were analyzed for both **gasoline range organics** (GRO) and **diesel range organics** (DRO).

e. Soil samples collected under system components where multiple substances were stored for the low volatility parameter. For example, if a piping run contains both a gasoline line and a diesel line, only one sample was collected every 20 feet and analyzed for GRO. Similarly, if a diesel tank and a waste oil tank are laid end-to-end, the sample collected between them was analyzed for DRO.

TABLE 2

Analytical Parameters, Method, Holding Times, and Quality Control

Shipping/ Extraction	Holding Time	Jars/ Size	Quality Control	Notes
Immediately	21 Days	2 oz WM 25 g	MEOH Blank Temperature Blank if "Blue Ice" Used	Use Field Preservation with Methanol
Extraction: 72 Hours	47 days	2 oz WM 25 g	Temperature Blank if "Blue Ice" Used	

2. Methods

Soil samples were analyzed according to the analytical methods approved by the DNR as shown below. A laboratory certified for purgeable organics under ch. NR 149, Wisconsin Administrative Code, has conducted the analysis.

a. The approved method for gasoline range organics (GRO) is the **Wisconsin DNR Modified GRO Method**. This method includes field preservation of samples using methanol.

b. The approved method for diesel range organics (DRO) is the **Wisconsin DNR Modified DRO Method.**

3. Holding Times

All samples were handled and processed in accordance with the following timelines:

a. GRO samples were preserved in the field with methanol, placed in a closed cooler which contained ice, delivered to the lab after collection and analyzed within 21 days of collection.

b. DRO samples were delivered to the lab within 72 hours of collection. The lab has analyzed the samples within 47 days of collection.

c. If soil samples were collected in EnCores, GRO samples were transferred to 2 oz. glass jars and preserved with methanol within 48 hours.

4. Quality Control

The following quality control measures applied to samples collected for site assessment:

a. If a GRO sample was collected, one GRO trip blank (i.e. a tared jar containing 25 mls of purge and trap grade methanol) accompanied the sample jars to the site and was analyzed with the soil samples. The jar has undergone all procedures performed on soil samples. If soil is added directly to jars containing methanol, open and close the trip blank at one of the sampling locations.

b. All samples had their temperature measured upon receipt by the lab. Ice was used in the cooler, therefore no special measures are necessary because the lab can determine the temperature directly from either the ice or the meltwater.

E. Sample Collection Procedures

Soil samples were collected in accordance with the soil type, substance, and analytical parameters and methods. Sample collectors observed all standard scientific and industry practices.

1. Sample collection points were identified based on tank system layout and soil sample locations specified above. Soil samples were assigned I.D. numbers at the time of collection.

2. The type of analysis for each sample location was identified. For example, two GRO samples for each gasoline tank, two DRO samples for each diesel tank, etc. GRO samples were collected in tared wide mouth 2 oz jar containing 25 mls of purge and trap grade methanol. DRO samples were collected in tared wide mouth 2 oz jars.

3. Samples were indirectly collected from the backhoe bucket.

4. Soil samples were handled by FMI personnel wearing dedicated sterile latex gloves. Any non-dedicated sampling equipment was properly decontaminated between samples.

5. Soil samples from each location were collected from a freshly exposed surface. Work was done quickly to minimize agitation of the soil to prevent loss of volatile contaminants. At least 25 g of soil was collected for GRO and DRO samples. Soil from several different locations was not combined into one sample because it decreases the specificity of the sample and increases the potential for volatilization.

6. A good sample seal was insured to prevent loss of volatile contaminants.

7. The samples were packed samples for lab analysis in ice immediately. Samples were kept at or below 4°C after collection and prior to analysis.

8. An additional sample was collected for field screening (if used) from each soil sample location.

9. Additional samples were collected for dry weight determination at each sampling location.

10. Grab samples were collected for field identification of soil type.

11. Each sample was properly labeled and assigned an I.D. and the number was written directly on the sample label in waterproof ink. The sample I.D., the time of collection, the sample location, type of analysis, and method of preservation (if applicable) was written on the chain-of-custody form.

12. The samples were identified for the presence of obvious contamination or staining. The samples were also identified for soil color and soil texture using the USCS classification.

13. Soil sampling equipment was decontaminated between each sampling location. Sampling tools were scrubs in detergent or solvent solution, rinse (repeatedly) in pure water, wipe dry with paper towel or allow to air dry. Rinse water that was used is distilled or obtained from a source that is known to be uncontaminated. Disposable gloves were changed between each sampling location.

14. The LUST chain-of-custody form from the laboratory was completed and included with the samples. The name of sampler, name of project/property, time samples relinquished were included on the chain-of-custody.

15. The samples were packed in ice, placed in a plastic insulated cooler, and shipped to the certified lab.

APPENDIX B

Analytical Support Documentation

1-97

12837-05

97.304
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NATIONAL ENVIRONMENTAL TESTING, INC.

Watertown Division
602 Commerce Drive
P.O. Box 288
Watertown, WI 53094
Tel: (414) 261-1660
Fax: (414) 261-8120
WDNR No. 128053530

REC'D JUL 10 1997

ANALYTICAL AND QUALITY CONTROL REPORT

Ms. Evelyn Hicks
FLUID MANAGEMENT, INC. SW
PO Box 90
Pewaukee, WI 53072

07/08/1997

Job No: 97.06055

Enclosed are the Analytical and Quality Control reports for the following samples submitted for analysis:

Sample Number	Sample Description	Date Taken	Date Received
255569	S-1 97.304	06/24/1997	06/27/1997
255570	S-2 97.304	06/24/1997	06/27/1997
255571	S-3 97.304	06/24/1997	06/27/1997
255572	S-4 97.304	06/24/1997	06/27/1997
255573	MeOH Blk 97.304	06/25/1997	06/27/1997

All soil samples are reported on a dry weight basis. DNR Guidance for soil suggests uncertainty for volatiles results between 25 and 60 ug/kg. The above sample(s) may have a result flag shown on the report. The following are the result flag definitions:

A = Analyzed/extracted past hold time
B = Blank is contaminated
C = Standard outside of control limits
D = Diluted for analysis
G = Received past hold time
H = Late eluting hydrocarbons present
I = Improperly handled sample
J = Estimated concentration
L = Common lab solvent and contaminant
M = Matrix interference
P = Improperly preserved sample
Q = Result confirmed via re-analysis
T = Does not match typical pattern
X = Unidentified compound(s) present
Z = Internal standard outside limits

Project Manager

QA Coordinator

NATIONAL ENVIRONMENTAL TESTING, INC.

Watertown Division
602 Commerce Drive
P.O. Box 288
Watertown, WI 53094
Tel: (414) 261-1660
Fax: (414) 261-8120
WDNR No. 128053530

ANALYTICAL REPORT

Ms. Evelyn Hicks
FLUID MANAGEMENT, INC.
PO Box 90
Pewaukee, WI 53072

07/08/1997
Job No: 97.06055
Sample No: 255569
Account No: 28500

JOB DESCRIPTION: 97.304
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: S-1 97.304
Recv'd On Ice

Date Taken: 06/24/1997 10:35 Date Received: 06/27/1997

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	95.4	%	n/a	S-5030	06/30/1997	1862
O - Nonaqueous	<6.3	mg/kg	5.0	WDNR	07/07/1997	1023

NATIONAL ENVIRONMENTAL TESTING, INC.

Watertown Division
602 Commerce Drive
P.O. Box 288
Watertown, WI 53094
Tel: (414) 261-1660
Fax: (414) 261-8120
WDNR No. 128053530

ANALYTICAL REPORT

Ms. Evelyn Hicks
FLUID MANAGEMENT, INC.
PO Box 90
Pewaukee, WI 53072

07/08/1997
Job No: 97.06055
Sample No: 255570
Account No: 28500

JOB DESCRIPTION: 97.304
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: S-2 97.304
Recv'd On Ice

Date Taken: 06/24/1997 10:40 Date Received: 06/27/1997

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	97.5	%	n/a	S-5030	06/30/1997	1862
O - Nonaqueous	<5.1	mg/kg	5.0	WDNR	07/07/1997	1023

NATIONAL ENVIRONMENTAL TESTING, INC.

Watertown Division
602 Commerce Drive
P.O. Box 288
Watertown, WI 53094
Tel: (414) 261-1660
Fax: (414) 261-8120
WDNR No. 128053530

ANALYTICAL REPORT

Ms. Evelyn Hicks
FLUID MANAGEMENT, INC.
PO Box 90
Pewaukee, WI 53072

07/08/1997
Job No: 97.06055
Sample No: 255571
Account No: 28500
Page 4

JOB DESCRIPTION: 97.304
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: S-3 97.304
Recv'd On Ice

Date Taken: 06/24/1997 11:08 Date Received: 06/27/1997

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	91.2	%	n/a	S-5030	06/30/1997	1862
O - Nonaqueous	<5.5	mg/kg	5.0	WDNR	07/07/1997	1023

NATIONAL ENVIRONMENTAL TESTING, INC.

Watertown Division
602 Commerce Drive
P.O. Box 288
Watertown, WI 53094
Tel: (414) 261-1660
Fax: (414) 261-8120
WDNR No. 128053530

ANALYTICAL REPORT

Ms. Evelyn Hicks
FLUID MANAGEMENT, INC.
PO Box 90
Pewaukee, WI 53072

07/08/1997
Job No: 97.06055
Sample No: 255572
Account No: 28500

JOB DESCRIPTION: 97.304
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: S-4 97.304
Recv'd On Ice

Date Taken: 06/24/1997 11:10 Date Received: 06/27/1997

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
Solids, Total	95.0	%	n/a	S-5030	06/30/1997	1862
GRO - Nonaqueous	<5.3	mg/kg	5.0	WDNR	07/07/1997	1023

NATIONAL ENVIRONMENTAL TESTING, INC.

Watertown Division
602 Commerce Drive
P.O. Box 288
Watertown, WI 53094
Tel: (414) 261-1660
Fax: (414) 261-8120
WDNR No. 128053530

ANALYTICAL REPORT

Ms. Evelyn Hicks
FLUID MANAGEMENT, INC.
PO Box 90
Pewaukee, WI 53072

07/08/1997
Job No: 97.06055
Sample No: 255573
Account No: 28500

JOB DESCRIPTION: 97.304
PROJECT DESCRIPTION: Soil Analysis
SAMPLE DESCRIPTION: MeOH Blk 97.304
Recv'd On Ice

Date Taken: 06/25/1997 09:30 Date Received: 06/27/1997

Parameter	Results	Units	Reporting Limit	Method	Date Analyzed	Prep/Run Batch
GRO - Nonaqueous	<5.0	mg/kg	5.0	WDNR	07/07/1997	1023

NATIONAL ENVIRONMENTAL TESTING, INC.

Watertown Division
602 Commerce Drive
P.O. Box 288
Watertown, WI 53094
Tel: (414) 261-1660
Fax: (414) 261-8120

QUALITY CONTROL REPORT

BLANKS

07/08/1997

Ms. Evelyn Hicks
FLUID MANAGEMENT, INC.
PO Box 90
Pewaukee, WI 53072

Job No: 97.06055
Account No: 28500

Job Description: 97.304

Parameter	Prep Batch	Run Batch	Blank Result	Reporting Limit	Units
GRO - Nonaqueous		1023	<5.0	5.0	mg/kg

NATIONAL ENVIRONMENTAL TESTING, INC.

Watertown Division
602 Commerce Drive
P.O. Box 288
Watertown, WI 53094
Tel: (414) 261-1660
Fax: (414) 261-8120

QUALITY CONTROL REPORT
LABORATORY CONTROL STANDARD

07/08/1997

Ms. Evelyn Hicks
FLUID MANAGEMENT, INC.
PO Box 90
Pewaukee, WI 53072

Job No: 97.06055
Account No: 28500

Job Description: 97.304

Analyte	Prep Batch Number	Run Batch Number	LCS Amount	Units	LCS Result	Percent Recovery	LCSD Result	Percent Recovery	Relative Percent Difference
GRO - Nonaqueous		1023	50.0	mg/kg	49.4	98.8	47.2	94.4	4.6

NET NATIONAL ENVIRONMENTAL TESTING, INC.

CHAIN OF CUSTODY RECORD

COMPANY Fluid Management - Onaleska
ADDRESS P.O. Box 90 Pewaukee WI 53072
PHONE 414-549-6898 FAX 414-549-6938
PROJECT NAME/LOCATION Angell's Roamers Inn
PROJECT NUMBER 97.304
PROJECT MANAGER CJM

REPORT TO: Evelyn Hicks
INVOICE TO: ST 97304-0000
P.O. NO.
NET QUOTE NO.

SAMPLED BY Joyce Cielecki (PRINT NAME) Joyce Cielecki SIGNATURE
(PRINT NAME) SIGNATURE

To assist us in selecting the proper method
Is this work being conducted for regulatory compliance monitoring? Yes ___ No ✓
Is this work being conducted for regulatory enforcement action? Yes ___ No ✓
Which regulations apply: RCRA ___ NPDES Wastewater ___ UST ✓ Drinking Water ___ Other ___ None ___

DATE	TIME	SAMPLE ID/DESCRIPTION	MATRIX	GRAB	COMP	# and Type of Containers: HCl	NaOH	HNO_3	H_2SO_4	OTHER	ANALYSES: GRO	* PVOCs	Dry Weight		PID Reading ppm						COMMENTS
6-24-97	10:35am	S-1 EnCores 3665, 3117	S	✓						✓	✓	*	✓		2.0						*Analyze for PVOCs if GRO
6-24-97	10:40am	S-2 EnCores 5476, 1455	S	✓						✓	✓	*	✓		2.1						is greater than 10.0 ppm
6-24-97	11:08am	S-3 EnCores 5219, 5012	S	✓						✓	✓	*	✓		2.1						
6-24-97	11:10am	S-4 EnCores 3421, 3589	S	✓						✓	✓	*	✓		2.1						
6-25-97	9:30am	MEOH Blank									✓	*									

CONDITION OF SAMPLE: BOTTLES INTACT? YES NO
FIELD FILTERED? YES / NO
COC SEALS PRESENT AND INTACT? YES / NO
VOLATILES FREE OF HEADSPACE? YES / NO
TEMPERATURE UPON RECEIPT: On ice
Bottles supplied by NET? YES / NO

SAMPLE REMAINDER DISPOSAL: RETURN SAMPLE REMAINDER TO CLIENT VIA ___
I REQUEST NET TO DISPOSE OF ALL SAMPLE REMAINDERS ___ DATE ___

BJL 6-27-97 13:30

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	RELINQUISHED BY:	DATE	TIME	RECEIVED FOR NET BY:
Joyce Cielecki	6-25-97	3:00pm	Billie Jo Lachn				[signature] 6/30/97

METHOD OF SHIPMENT: Dunham Express

REMARKS: All samples were preserved with MEOH on 6-25-97 at 9:30 am by JEC

PT 1 - ORIGINAL - WHITE PT 2 - NET PROJECT MANAGER - YELLOW PT 3 - CUSTOMER COPY - PINK

APPENDIX C

Tank Inventory and Closure Forms

06/25/1997 12:00 715-2153

Wisconsin Department of Industry, Labor and Human Relations

Complete one form for each site closure.

CHECKLIST FOR UNDERGROUND TANK CLOSURE

The information you provide may be used by other government agency programs (Privacy Law, s. 15.04 (1) (m)).

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
Angell's Roamers Inn	John Angell
Site Street Address (not P.O. Box)	Owner Street Address
29770 Long Lake Rd.	29770 Long Lake Rd
☐ City ☒ Village ☐ Town of: Webb Lake	☐ City ☒ Village ☐ Town of: Webb Lake; State: WI; Zip Code: 54830
State: WI. Zip Code: 54830 County: Burnett	County: Burnett Telephone No. (include area code): (715) 259-3588

3. Closure Company Name (Print)	Closure Company Street Address
Beans Inc	Rt 1 Box 181
Closure Company Telephone No. (include area code)	Closure Company City, State, Zip Code
(608) 452-3169	Chaseburg WI 54621
4. Name of Company Performing Closure Assessment	Assessment Company Street Address, City, State, Zip Code
Fluid Management, Inc	1885 Rudy Street Onalaska, WI 54650
Telephone # (include area code) / Certified Assessor Name (Print)	Assessor Signature / Assessor Certification No.
(608) 781-5470 Charlie J. McConkey	Charlie J McConkey 24574

Tank ID #	Closure	Temp. Closure	Closure In Place	Tank Capacity	Contents	Closure Assessment
1 07040000S	☒	☐	☐	500	03	☒ Y ☐ N
2 07040000D	☒	☐	☐	1,000	03	☒ 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.

	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 being removed from site.	☒ Y	☐ N	☒		☐

SBD-8951 (R. 06/94)

- 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	☐	☐

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			

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.

NOTE SPECIFIC PROBLEMS OR NONCOMPLIANCE ISSUES BELOW

No obvious signs of contamination

REMOVER/CLEANER INFORMATION

Remover Name (print)	Remover Signature	Remover Certification No.	Date Signed
John P Benson	John P Benson	231663	6/24/97

INSPECTOR INFORMATION

Inspector Name (print)	Inspector Signature	Inspector Certification No.
Randy Shervey	Randy Shervey	35167

FDID # For Location Where Inspection Performed	Inspector Telephone Number	Date Signed
0704	715-723-5488	6-24-97

SAFETY AND BUILDINGS

State of Wisconsin

UNDERGROUND PETROLEUM PRODUCT TANK INVENTORY

Information Required By Section 101.142, Wis. Stats.

WI Tank ID#: 07040000S

Send Completed Form To:
Department of Commerce
ERS Division
Bureau of Storage Tank Regulation
P.O. Box 7969, Madison, WI 53707

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 (including 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

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):

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 Materials
7. ☐ Out of Service - Provide Date: _____
8. ☐ Ownership Change (Indicate new owner name in block 2)

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

A. IDENTIFICATION (Please Print)

1. Tank Site Name	Site Address	Site Telephone Number
Angell's Resort	29770 Long Lake Rd	715-259-3588
☐ City ☒ Village ☐ Town of: Webb Lake	State: WI	Zip Code: 54830	County: Burnett

2. Tank Owner Name	Mailing Address	Telephone Number
John Angell	29770 Long Lake Rd	715 259-3588
☐ City ☒ Village ☐ Town of: Webb Lake	State: WI.	Zip Code: 54830	County: Burnett

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

4. Tank Age (date installed, if known or years old)	5. Tank Capacity (gallons)	6. If more than one tank is located at facility, please provide tank #
	500	

B. TYPE OF USER (check one)

1. ☒ Gas Retail Sales
2. ☐ Bulk Storage
3. ☐ Utility
4. ☐ Mercantile/Commercial
5. ☐ Industrial
6. ☐ Government
7. ☐ School
8. ☐ Residential
9. ☐ Agricultural
10. ☐ Other (specify)
11. ☐ Tribal Nation
12. ☐ Federal Property
13. ☐ Back Up Generator

C. TANK CONSTRUCTION (check one)

1. ☒ Bare Steel
2. ☐ Cathodically Protected & Coated Steel (Check one: A. ☐ Sacrificial Anodes or B. ☐ Impressed Current)
3. ☐ Coated Steel
4. ☐ Fiberglass
5. ☐ Other (specify): _____
6. ☐ Lined - 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
7. ☒ Manual tank gauging (only for tanks of 1,000 gallons or less)
8. ☐ Statistical Inventory Reconciliation (SIR)

D. PIPING CONSTRUCTION

1. ☒ Bare Steel
2. ☐ Cathodically Protected & Coated Steel (Check one: A. ☐ Sacrificial Anodes or B. ☐ Impressed Current)
3. ☐ Coated Steel
4. ☐ Fiberglass
5. ☐ Other (Specify):
9. ☐ Unknown

Vapor Recovery/Stage II
4. ☐ Fiberglass
6. ☐ Flexible
5. ☐ Other (specify):
☐ CARB #: _____
☐ Operational - Provide Date (mo/day/yr): _____

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
4. ☐ Not needed if waste oil

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
8. ☐ SIR

Approval: 1. ☐ Nat'l Std. 2. ☒ UL 3. ☐ Other:
Is pipe double walled? ☐ Yes ☒ No

E. TANK CONTENTS

1. ☐ Diesel
2. ☒ Unleaded
3. ☒ Unleaded Plus
4. ☐ Fuel Oil
5. ☐ Gasohol
6. ☐ Other (Specify): _____
7. ☐ Empty
8. ☐ Sand/Gravel/Slurry
9. ☐ Unknown
10. ☐ Premix
11. ☐ Waste/Used Motor Oil
13. ☐ Chemical (Indicate chemical name and number)
14. ☐ Kerosene
15. ☐ Aviation

16, 8, or 13 is chosen, this tank is NOT PECFA eligible

If Tank Closed, Abandoned or Out of Service, give date (mo/day/yr):	Has a site assessment been completed (see reverse side for details)
6-24-1997	☒ Yes

Owner or Operator Name (Please print)	Indicate whether:
JOHN M. ANGELL	☒ Owner or ☐ Operator
Owner or Operator Signature	Date Signed:
John M. Angell	6-24-97

IMPORTANT: Failure to provide sufficient information may cause you to fall under additional regulations, and may delay PECFA eligibility determination. It is necessary to complete ALL shaded areas and as many other items as possible.

State of Wisconsin

UNDERGROUND PETROLEUM PRODUCT TANK INVENTORY

Information Required By Section 101.142, Wis. Stats.

Tank ID#: 07040000 6

Send Completed Form To:
Department of Commerce
ERS Division
Bureau of Storage Tank Regulation
P.O. Box 7969, Madison, WI 53707

Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered. Please see e reverse side for additional information on this program. An underground storage tank is defined as any tank with at least 10 percent of i total volume (including 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

ersonal 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):

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 Materials
7. ☐ Out of Service - Provide Date: _____
8. ☐ Ownership Change (Indicate new owner name in block 2)

Fire Department providing fire coverage where tank is located:
☐ City ☒ Village 0704
☐ Town of Webb Lake

A. IDENTIFICATION (Please Print)

1. Tank Site Name	Site Address	Site Telephone Number
Angell Service	29770 Long Lake Rd	715-259-3520
☐ City ☒ Village ☐ Town of: Webb Lake	State WI	Zip Code 54830	County Burnett

2. Tank Owner Name	Mailing Address	Telephone Number
John Angell	29770 Long Lake Rd	715-259-3520
☐ City ☒ Village ☐ Town of: Webb Lake	State WI	Zip Code 54830	County Burnett

3. Previous Name	Previous site address if different than #1
—	—

4. Tank Age (date installed, if known or years old)	5. Tank Capacity (gallons)	6. If more than one tank is located at facility, please provide tank #
	1000	

B. TYPE OF USER (check one)
1. ☒ Gas/Retail Sale 2. ☐ Bulk Storage 3. ☐ Utility 4. ☐ Mercantile/Commercial 5. ☐ Industrial
6. ☐ Government 7. ☐ School 8. ☐ Residential 9. ☐ Agricultural 10. ☐ Other (specify)
11. ☐ Tribal Nation 12. ☐ Federal Property 13. ☐ Backup Generator

C. TANK CONSTRUCTION (check one)
1. ☒ Bare Steel
2. ☐ Cathodically Protected & Coated Steel (Check one: A. ☐ Sacrificial Anodes or B. ☐ Impressed Current)
3. ☐ Coated Steel
4. ☐ Fiberglass
5. ☐ Other (specify): _____
6. ☐ Lined - 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
7. ☒ Manual tank gauging (only for tanks of 1,000 gallons or less)
8. ☐ Statistical Inventory Reconciliation (SIR)

D. PIPING CONSTRUCTION
1. ☒ Bare Steel
2. ☐ Cathodically Protected & Coated Steel (Check one: A. ☐ Sacrificial Anodes or B. ☐ Impressed Current)
3. ☐ Coated Steel
4. ☐ Fiberglass
5. ☐ Other (Specify):
9. ☐ Unknown

Vapor Recovery/Stage II
4. ☐ Fiberglass 6. ☐ Flexible 5. ☐ Other (specify):
☐ CARB #: _____
☐ Operational - Provide Date (mo/day/yr): _____

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
4. ☐ Not needed if waste oil

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
8. ☐ SIR

Approval: 1. ☐ Nat'l Std. 2. ☒ UL 3. ☐ Other:
Is pipe double walled? ☐ Yes ☒ No

E. TANK CONTENTS
1. ☐ Diesel 2. ☐ Leaded 3. ☐ Unleaded 4. ☐ Fuel Oil 5. ☐ Gasohol
6. ☐ Other (Specify): 7. ☐ Empty 8. ☐ Sand/Gravel/Slurry 9. ☒ Unknown 10. ☐ Premix
11. ☐ Waste Used Motor Oil 12. ☐ Chemical 14. ☐ Kerosene 15. ☐ Aviation
(Indicate chemical name and number)
If 7, 8, 9, or 12 chosen, this tank is NOT PECFA eligible.

If Tank Closed, Abandoned or Out of Service, give date (mo/day/yr): 6-9-97
Has a site assessment been completed (see reverse side for details)? ☐ Yes ☐ No

Owner or Operator Name (please print): JOHN M. ANGELL
Indicate whether: ☒ Owner or ☐ Operator
Owner or Operator Signature: John M. Angell
Date Signed: 6-9-97

IMPORTANT: Failure to provide sufficient information may cause you to fall under additional regulations, and may delay PECFA eligibility determination. It is necessary to complete ALL shaded areas and as many other items as possible.

ERS-7437 (R. 01/97)

APPENDIX D

Waste Characterization and Disposal Documentation

970304
A2

WRR™
WRR Environmental Services Co., Inc.
715-834-9624 FAX 715-836-8785
5200 State Road 93, Eau Claire, Wisconsin 54701

Printed on recycled paper

PROFILE SHEET FOR UST PROGRAM

"Committed to Providing Quality Service into the 21st Century"

Mailed to WRR 8-8-97

A. GENERAL INFORMATION

Generator Name (Tank Owner) John Angell
Site Address 29770 Long Lake Road
City, State, Zip Webb Lake WI 54830
Contact John Angell
Phone (715) 259-3522
EPA ID#

Contractor:
Name Fluid Management
Address 1285 Rudy Street
City, State, Zip Onalaska WI 54630
Contact Charlie McConkey
Phone (608) 781-5470

Distributor:
Name
Contact

Bill to: Generator ☐ Contractor ☒ Distributor ☐

B. UNDERGROUND TANK INFORMATION

Capacity (Gal.) 1,000 gal
Date Tank was Taken Out of Service 6-24-97

Material Tank Last Contained:

Description	Please Check One	# of Gallons to be disposed of at WRR	Profile ID# (*Assigned by WRR*)
Unleaded Gasoline	☒	25 gal.	WIR 000025833
Leaded Gasoline	☐		
Diesel Fuel	☐		
Heating Oil #1, #2	☐		
Heating Oil #5, #6	☐		
Waste Oil	☐		
Other _____	☐		

Physical Description of Material Sludge from bottom of an underground Storage tank

Does the sludge contain PCB's?	YES	☐	NO	☒	
Will the tank be disposed of at WRR?	YES	☐	NO	☒	
Sample Provided?	YES	☐	NO	☒	
Transportation (of sludge) will be by?	Contractor	☐	WRR	☒	DISTRIBUTOR ☐
Material to be Shipped In?	Drums	☒	Bulk	☐	

Certification: I, the undersigned, the generator, or an employee of the generator, and having proper authority granted by the generator, hereby certify the information above is a true representation of the waste. I have examined and am familiar with the information submitted on this form. To the best of my knowledge it is true and correct, and that all known and suspected hazards have been disclosed.

Generator Signature John M. Angell Date 6/24/97

UST Form 4/95