

LETTER OF TRANSMITTAL

Northern EnvironmentalSM
 Hydrologists • Engineers • Geologists

330 South 4th Avenue 1-715-762-1544
 Park Falls, Wisconsin 54552 Fax 1-715-762-1844

DATE	9/14/96	PROJECT NO.	RL0420072
ATTENTION	Ken Francois		
RE	Copy of Closure Assessment		
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> <p style="text-align: center; margin: 0;">RECEIVED</p> <p style="text-align: center; margin: 0;">Wis. Dept. of Natural Resources</p> <p style="text-align: center; margin: 0; font-size: 1.2em;">SEP - 5 1996</p> <p style="text-align: center; margin: 0;">N. C. Dist. Hqtrs. Rhineland, WI</p> </div>			

TO: Mr. Ken Francois
Francois Sawmill
P.O. Box 69
Cedarburg, WI 53012

WE ARE SENDING YOU

- | | |
|--|--|
| <input checked="" type="checkbox"/> Attached | <input type="checkbox"/> Under separate cover |
| <input type="checkbox"/> Shop Drawings | <input type="checkbox"/> Specifications <input type="checkbox"/> Plans |
| <input type="checkbox"/> Copy of letter | <input type="checkbox"/> Samples <input type="checkbox"/> Change order |
| <input type="checkbox"/> _____ | <input type="checkbox"/> _____ |

COPIES	DESCRIPTION
1	UST Closure Assessment

THESE ARE TRANSMITTED (see code)

- | | | |
|--------------------------------|---------------------------|---|
| A. For Approval | F. No Exceptions Taken | J. Resubmit _____ Copies for Review |
| B. For Your Use | G. Make Noted Corrections | K. Submit _____ Copies for Distribution |
| C. As Requested | H. Amend & Resubmit | L. Return _____ Corrected Prints |
| D. For Review and Comment | I. _____ | M. Review and Sign _____ |
| E. For Bids Due _____ 19 _____ | | |

REMARKS: _____

COPY TO: WDNR - Lust Section
Scott Law
file

SIGNED: Sarah Brown

03-64-104379

UST Closure Assessment

**Francois Sawmill
1870 Highway 47
Lac du Flambeau, Wisconsin**

September 3, 1996

*Acknowledged
by postcard
9/5/96
jh*

September 3, 1996
(RLO420072)

Ken Francois
Francois Sawmill
1870 Highway 47
Lac du Flambeau, Wisconsin 54538

RE: Underground Storage Tank Closure Assessment for Francois Sawmill, 1870 Highway 47, Lac du Flambeau, Wisconsin 54538

Dear Mr. Francois:

Northern Environmental Technologies, Incorporated (Northern Environmental) performed an Underground Storage Tank (UST) Closure Assessment on June 13, 1996 for Advanced Tank Service. A 2,000-gallon diesel UST was removed from 1870 Highway 47, Lac du Flambeau, Wisconsin 54538. The site location is shown in Figure 1. This UST closure assessment conforms with the Wisconsin Department of Industry, Labor, and Human Relations (WDILHR) Flammable and Combustible Liquids Code and the Wisconsin Department of Natural Resources (WDNR) site assessment guidelines.

This report has been distributed to the parties listed in Attachment A. Tank excavation and removal are described in Attachment B. Tank cleaning and disposal activities are summarized in Attachment C. Surplus product management information is described in Attachment D. Tank sludge management is described in Attachment E. Visual inspection data is summarized in Attachment F. Background information is summarized in Attachment G.

Information obtained from the WDILHR, Owner, and/or Tank Removal Contractor about the UST systems is listed in Tables 1 and 2. The UST system layout is illustrated in Figure 2. Copies of the updated Underground Petroleum Product Tank Inventory Forms and the Closure Checklist which were sent to the WDILHR are included in Attachment H.

Two soil samples were collected during the UST closure in accordance with WDNR guidance. The locations of the sample points are shown in Figure 2. Based upon field observations, petroleum contamination was suspected at the site. Soil samples were subjected to laboratory analysis for diesel range organics (DRO) to confirm a release. Methods specific to sample preparation are included in Attachment I. The results of laboratory analysis are summarized in Table 3. Copies of the laboratory reports and chain-of-custody form are included in Attachment J.

Laboratory analysis detected petroleum concentrations in the soil at 59 parts per million (ppm) as DRO. The WDNR currently uses a 10 mg/kg (ppm) petroleum guideline limit to define a release and hence require investigation and remediation.

Based on information collected during the UST closure assessment, a petroleum product was released to the environment at the site. As required by State law, Northern Environmental reported the release to the WDNR on June 27, 1996.

Wisconsin Spill Law requires that "The discharger shall immediately initiate actions necessary to halt the discharge and to restore the environment to the extent practicable and shall minimize the harmful effects from any discharge to the air, land, or waters of the state. These actions may include, but are not limited to, containment, cleanup, storage, transportation, disposal, restoration, or replacement of plants and wildlife and testing of the affected area. The discharger shall keep the department informed and shall secure necessary written approvals from the department for specific actions when such approvals are required by law." Basically, the Wisconsin Spill Law requires that the owner or operator of the facility report the release to the WDNR and that the owner initiate a clean-up action.

Pursuant to the Wisconsin Spill Law, the following actions have been taken:


- ▲ The suspected source of the release was removed
- ▲ Soil samples were taken to confirm the release

Northern Environmental recommends that the extent of the contamination be investigated and information necessary to evaluate remedial options be gathered and examined. The investigative and remedial work may be eligible for reimbursement under the State of Wisconsin Petroleum Environmental Cleanup Fund Act (PECFA) program.

The findings and results of this UST closure assessment are based upon professional interpretation of the information available to Northern Environmental given the time and budget constraints of this project. Northern Environmental does not warrant that this report represents an exhaustive study of all possible concerns at the Property. The items investigated as part of this study represent likely sources of environmental concern associated with the described UST system, and are consequently believed to adequately address the needs of the Client at the present time.

We trust this information meets your needs. Please feel free to contact Northern Environmental at (715) 762-1544 if you have any questions.

Sincerely,
**Northern Environmental
Technologies, Incorporated**



Barbara J. Flietner
Geologist



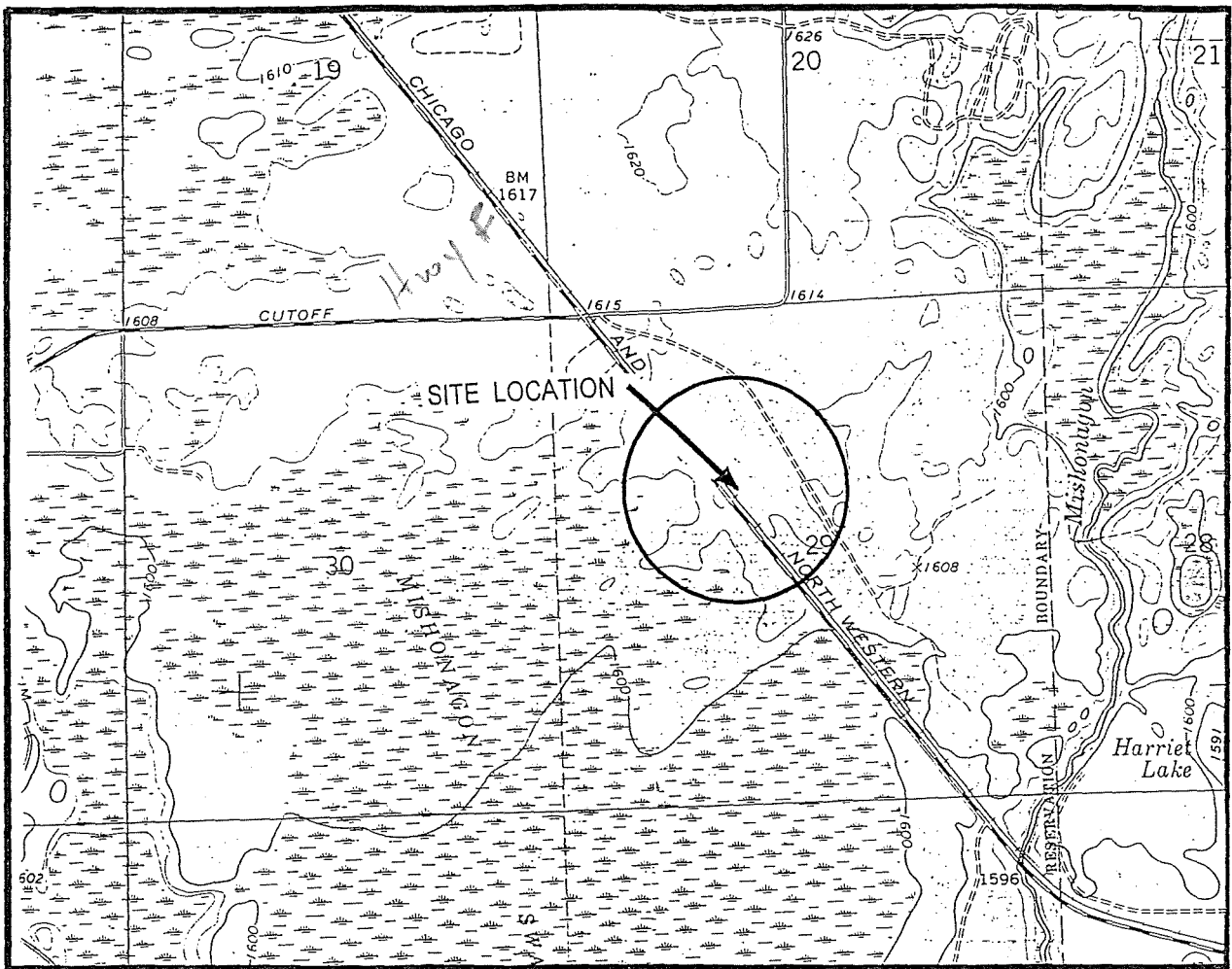
Timothy J. McCormick
Operations Manager

BJF/skb
Enclosures

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REFERENCES

- 1) Wisconsin Department of Industry, Labor, and Human Relations, s. ILHR 10, Wisconsin Administrative Code, *Flammable and Combustible Liquids*, April 1991.
- 2) Wisconsin Department of Natural Resources, *Site Assessments for Underground Storage Tanks Technical Guidance*, September 1992.
- 3) Wisconsin Department of Industry, Labor, and Human Relations, *DILHR On-Line Tanks Data Base*, July 12, 1996.
- 4) Release News, *DNR Establishes Interim Soil Cleanup Guidelines for Case Closeouts*, April 1994, Volume 4, Number 2.
- 5) Conversation: Timothy J. McCormick (Northern Environmental Technologies, Incorporated) with Janet Kazda (WDNR), June 27, 1996.
- 6) s. NR 158, Wisconsin Administrative Code, *Notification of the Discharge of Hazardous Substances*, April 1994.



SCALE IN FEET

1" = 2000'



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

LEGEND

- BOUNDARY FOR WATER SUPPLY WELLS WITHIN A 1200' RADIUS OF SITE
- PROBABLE LOCATION OF WATER SUPPLY WELLS



BASE MAP SOURCE: USGS FENCE LAKE, WISCONSIN 7.5 MINUTE QUADRANGLE

QUADRANGLE LOCATION

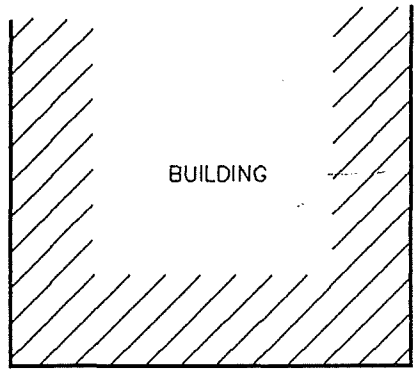
DRAWN BY: BJF PROJECT: RL0420072 DATE: 7/11/96

REV. DATE THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.

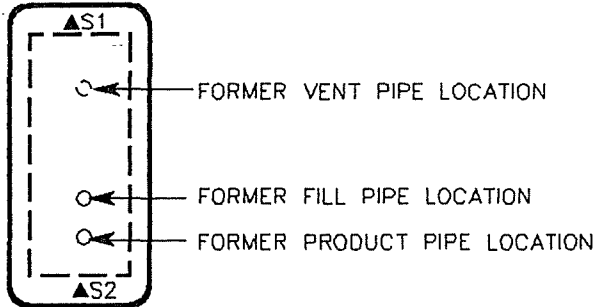
FIGURE 1
SITE LOCATION AND LOCAL TOPOGRAPHY
FRANCOIS SAWMILL
LAC DU FLAMBEAU, WISCONSIN

▲ Northern EnvironmentalSM
Hydrologists • Engineers • Geologists

KEN FRANCOIS



HIGHWAY 47



LEGEND

▲S1

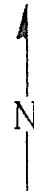
SOIL SAMPLE LOCATION FOR FIELD SCREENING AND LABORATORY ANALYSIS



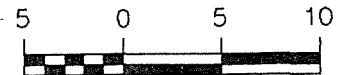
FORMER 2000 GALLON DIESEL FUEL UNDERGROUND STORAGE TANK (UST) LOCATION



ESTIMATED EXTENT OF UST EXCAVATION



SCALE IN FEET



DRAWN BY: BJB | PROJECT: RLO420072 | DATE: 8/5/96

REV. DATE | THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.

FIGURE 2
SITE LAYOUT
FRANCOIS SAWMILL
LAC DU FLAMBEAU

▲ Northern EnvironmentalSM
Hydrologists • Engineers • Geologists

KEN FRANCOIS

Table 1 Summary of UST Information for Advanced Tank Service

UST Number	UST Construction	Volume (gallons)	Contents	Status
1	Bare Steel	2,000	Diesel Fuel	Removed

Table 2 Summary of UST System Inspection for Advanced Tank Service

UST Number	UST Condition	Piping Condition	Piping Joint Integrity	Any Apparent Release
1	Good	Good	Good	No

Table 3 Summary of Soil Field Screening and Lab Analysis for Advanced Tank Service

Sample Number	UST Association	Location	Depth (fgb)	Date Collected	Odor	Soil Description	Soil Type (USCS Classification)	Laboratory Analysis Results
								DRO (mg/kg)
S1	UST 1	North End of UST	5.5	06/13/96	None	Sand	SW	<10
S2	UST 1	South End of UST	5.5	06/13/96	None	Sand	SW	59

Note:

- UST = underground storage tank
- iui = instrument units as isobutylene
- PID = Photoionization Detector
- DRO = Diesel Range Organics
- ppm = parts per million
- fgb = feet below grade
- <X = Not detected above laboratory detection limit of X

Milwaukee

St. Paul

Green Bay



Printed on Recycled Paper

ATTACHMENT A
REPORT DISTRIBUTION

REPORT DISTRIBUTION

Ken Francois
Francois Sawmill
1870 Highway 47
Lac du Flambeau, Wisconsin 54538

Wisconsin Department of Natural Resources
LUST Section
Post Office Box 818
Rhineland, Wisconsin 54501

Scott Lau
Advanced Tank Service
Post Office Box 1072
Eau Claire, Wisconsin 54702

ATTACHMENT B
TANK EXCAVATION AND REMOVAL

TANK EXCAVATION AND REMOVAL

UST Closure

Removal: **X**
Closure in-place:
WDILHR Order:

Date of Removal or Abandonment

Date: **June 13, 1996**

UST Removal Contractor

Company Name: **Advanced Tank Services**
Company Address: **P.O. Box 1072, Eau Claire, Wisconsin 54702**
Company Phone Number: **(715) 831-8484**
Certified Individual: **Scott Lau**
Certification Number: **04686**

Site Assessor

Company Name: **Northern Environmental Technologies, Incorporated**
Company Address: **330 South 4th Avenue**
Company Phone Number: **(715) 762-1544**
Certified Individual: **Timothy J. McCormick**
Certification Number: **00269**

Excavator

Company Name: **Gene Schneider Excavating**
Company Address: **Lac du Flambeau, Wisconsin 54538**
Company Phone Number:
Certified Individual: **Gene Schneider**
Certification Number:

Description of Tanks Removed

See Tables 1 and 2

Number of Tanks Remaining on Site

See Table 1

ATTACHMENT C
TANK CLEANING AND DISPOSAL

TANK CLEANING AND DISPOSAL

Method Used to Clean the Tank (Describe)

Physically scraped

Final Disposal (attach Disposal Documentation)

Recycled
Scrapped **X**
Disposed

Handling of Cleaning Waste Water (attach Disposal Documentation)

Drummed
Taken Off Site **X**

Location of Cleaning

On-Site **X**
Off-Site
Other

Method of Tank Transport (Describe)

Hauled off site by truck

Documentation of Emergency Waiver to Transport Tank

Not applicable

Contractor Dismantling Tank

Company Name: **Advanced Tank Service**
Company Address: **Eau Claire, Wisconsin 54702**
Company Phone Number: **(715) 831-8484**

Contractor Transporting Tank:

Company Name: **Advanced Tank Service**
Company Address: **Eau Claire, Wisconsin 54702**
Company Phone Number: **(715) 831-8484**

Contractor Disposing of Tank:

Company Name: **Zmek Scrap & Recycling**
Company Address: **County H, Eagle River, Wisconsin 54521**
Company Phone Number:

ATTACHMENT D
SURPLUS PRODUCT MANAGEMENT

SURPLUS PRODUCT MANAGEMENT

Types of Liquids

Not applicable

Quantity of Liquids

Not applicable

Final Disposition of Liquids (attach Disposal Documentation)

Not applicable

Contractor Storing Liquids

Company Name:
Company Address:
Company Phone Number:

Not applicable

Contractor Transporting Liquids

Company Name:
Company Address:
Company Phone Number:

Not applicable

Contractor Disposing or Recycling Liquids

Company Name:
Company Address:
Company Phone Number:

Not applicable

ATTACHMENT E
TANK SLUDGE MANAGEMENT

TANK SLUDGE MANAGEMENT

Types of Sludge

Diesel fuel

Quantity of Sludge

Approximately 50 gallons

Waste Characterization Data

Not available

Copies of Hazardous Waste Manifests and EPA Generator I.D. Numbers

Not available

Final Disposition of Sludge

Company Name: **Pending proper disposal**
Company Address:
Company Phone Number:

Contractor Storing Sludge

Company Name: **Left on site pending proper disposal**
Company Address:
Company Phone Number:

Contractor Transporting Sludge

Company Name: **Waste Research and Reclamation Co. Inc.**
Company Address: **5200 Highway 93, Eau Claire, Wisconsin 54701**
Company Phone Number: **(715) 836-8760**

Contractor Recycling or Disposing of Sludge

Company Name: **Waste Research & Reclamation**
Company Address: **5200 Highway 93, Eau Claire, Wisconsin 54701**
Company Phone Number: **(715) 836-8760**

ATTACHMENT F
VISUAL INSPECTION DATA

ATTACHMENT G
BACKGROUND INFORMATION

BACKGROUND INFORMATION

Summary of past and present property use

Presently a sawmill

Were any USTs previously removed from the site? Description according to WDILHR

Unknown

Have tanks or piping been previously integrity tightness tested?

Unknown

Most current date:

Unknown

Were results satisfactory?

Unknown

Has the current system ever leaked or had a breach repaired?

Yes
No
Unknown **X**

If so, When?
Describe:

Have any other environmental concerns ever been suspected or investigated at this site?

Yes
No
Unknown **X**

If so, When?
Describe:

Summary of Results:

Has the current system ever been lined?

Unknown

Are other USTs or LUSTs present in the area?

Describe: **Unknown**

Other known on-going investigation or remediation sites in the area?

Unknown

Are any of the UST systems described in this UST site assessment believed to have released product?

Yes

No

Unknown **X**

If so describe UST and method of determining release:

Has the party responsible for the UST system been notified of the release of his responsibilities under the spill law?

Yes

X

No

ATTACHMENT H
WDILHR TANK INVENTORY FORMS
AND
CLOSURE CHECKLIST

Advanced Tank Service, Inc.

P.O. BOX 1072
EAU CLAIRE, WI 54702

715-831-8484
FAX 715-831-8666

June 14, 1996

Northern Environmental
c/o Tim McCormick
330 South 4th Avenue
Park Falls, WI 54552

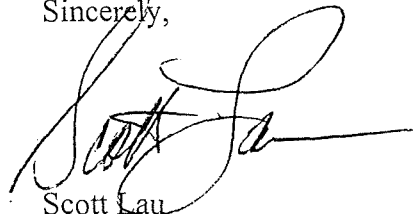
Dear Mr. McCormick,

Thank you for your assistance with the tank removal project for the Ken Francois Sawmill Property, 1870 Hwy 47, Lac du Flambeau, Wisconsin on 6/13/96. We were able to successfully remove the 2000 gallon diesel tank listed on the enclosed Checklist for Underground Tank Closure on Thursday, 6/13/96.

The tank was properly decommissioned and removed from the excavation, cleaned on site, transported to and properly scraped at Zmek Scrap and Recycling - County H - Eagle River, Wisconsin.

The 1 barrel of tank sludge was containerized, left on site awaiting proper disposal by Waste Research and Reclamation of Eau Claire, Wisconsin. All necessary closure documentation was completed on site and submitted to the State of Wisconsin - DILHR by Kathy Barnes of the Conover Fire Department. If you have any questions or concerns regarding this closure, please feel free to contact me at any time.

Sincerely,



Scott Lau
Advanced Tank Service, Inc.

UNDERGROUND PETROLEUM PRODUCT TANK INVENTORY

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

For Office Use Only:

Tank ID # _____

Information Required By Sec. 102.142, Wis. Stats.

Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered. Please see the reverse side for additional information on this program. An underground storage tank is defined as any tank with at least 10 percent of its total volume (included piping) located below ground level. A separate form is needed for each tank. Send each completed form to the agency designated in the top right corner. Have you previously registered this tank by submitting a form? YES NO If yes, are you correcting/updating information only? Yes No
The information you provide may be used by other government agency programs [Privacy Law, s. 15.04 (1) (m)].

This registration applies to a tank that is (check one):

A. <input type="checkbox"/> In Use or	1B. <input type="checkbox"/> Newly Installed	4. <input checked="" type="checkbox"/> Closed - Tank Removed	8. <input type="checkbox"/> Changed Ownership
2. <input type="checkbox"/> Abandoned With Product	6. <input type="checkbox"/> Closed - Filled With Inert Material	(Indicate new owner below)	
3. <input type="checkbox"/> Abandoned No Product (empty) or With Water	7. <input type="checkbox"/> Out of Service - Provide Date: _____		

Fire Department Providing Fire Coverage Where Tank Located: LaC du Flambeau

A. IDENTIFICATION: (Please Print)

1. Tank Site Name Ken Francois Sawmill Site Address 1870 Hwy 47 Site Telephone No. _____

<input type="checkbox"/> City	<input type="checkbox"/> Village	<input checked="" type="checkbox"/> Town of:	State <u>WI</u>	Zip Code <u>54538</u>	County <u>Vilas</u>
-------------------------------	----------------------------------	--	-----------------	-----------------------	---------------------

2. Owner Name (mail sent here unless indicated otherwise in #3 below) Ken Francois Owner Mailing Address (mail sent here unless indicated otherwise in #3) 1870 Hwy 47

<input type="checkbox"/> City	<input type="checkbox"/> Village	<input checked="" type="checkbox"/> Town of:	State <u>WI</u>	Zip Code <u>54538</u>	County <u>Vilas</u>
-------------------------------	----------------------------------	--	-----------------	-----------------------	---------------------

3. Alternate Mailing Name If Different Than #2 _____ Alternate Mailing Street Address If Different From #2 _____

<input type="checkbox"/> City	<input type="checkbox"/> Village	<input type="checkbox"/> Town of:	State _____	Zip Code _____	County _____
-------------------------------	----------------------------------	-----------------------------------	-------------	----------------	--------------

4. Tank Age (date installed, if known: or years old) _____ 5. Tank Capacity (gallons) 7000 6. Tank Manufacturer's Name (if known) _____

TYPE OF USER (check one):

1. <input type="checkbox"/> Gas Station	2. <input type="checkbox"/> Bulk Storage	3. <input type="checkbox"/> Utility	4. <input type="checkbox"/> Mercantile
5. <input checked="" type="checkbox"/> Industrial	6. <input type="checkbox"/> Government	7. <input type="checkbox"/> School	8. <input type="checkbox"/> Residential
9. <input checked="" type="checkbox"/> Agricultural	10. <input type="checkbox"/> Other (specify): _____		

TANK CONSTRUCTION:

1. <input checked="" type="checkbox"/> Bare Steel	2. <input type="checkbox"/> Cathodically Protected and Coated Steel (A. <input type="checkbox"/> Sacrificial Anodes or B. <input type="checkbox"/> Impressed Current)
3. <input type="checkbox"/> Coated Steel	4. <input type="checkbox"/> Fiberglass
5. <input type="checkbox"/> Relined - Date _____	7. <input type="checkbox"/> Steel - Fiberglass Reinforced Plastic Composite
	9. <input type="checkbox"/> Unknown

Approval: 1. Nat'l Std. 2. UL 3. Other: _____

Is Tank Double Walled? Yes No

Overfill Protection Provided? Yes No If yes, identify type: _____

Spill Containment? Yes No

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

PIPING CONSTRUCTION

1. <input checked="" type="checkbox"/> Bare Steel	2. <input type="checkbox"/> Cathodically Protected and Coated or Wrapped Steel (A. <input type="checkbox"/> Sacrificial Anodes or B. <input type="checkbox"/> Impressed Current)	3. <input type="checkbox"/> Coated Steel
4. <input type="checkbox"/> Fiberglass	5. <input type="checkbox"/> Other (specify): _____	9. <input type="checkbox"/> Unknown

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

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

Approval: 1. Nat'l Std. 2. UL 3. Other: _____

Double Walled: Yes No

E. TANK CONTENTS

1. <input checked="" type="checkbox"/> Diesel	2. <input type="checkbox"/> Leaded	3. <input type="checkbox"/> Unleaded	4. <input type="checkbox"/> Fuel Oil
5. <input type="checkbox"/> Gasohol	6. <input type="checkbox"/> Other	7. <input type="checkbox"/> Empty	8. <input type="checkbox"/> Sand/Gravel/Slurry
9. <input type="checkbox"/> Unknown	10. <input type="checkbox"/> Premix	11. <input type="checkbox"/> Waste Oil	12. <input type="checkbox"/> Propane
13. <input type="checkbox"/> Chemical *		14. <input type="checkbox"/> Kerosene	15. <input type="checkbox"/> Aviation

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

When Tank Closed, Give Date (mo/day/yr): 6/13/96 Has a site assessment been completed? (see reverse side for details) Yes No

If installation of a new tank is being reported, indicate who performed the installation inspection:

1. <input type="checkbox"/> Fire Department	2. <input type="checkbox"/> DILHR	3. <input type="checkbox"/> Other (identify) _____
---	-----------------------------------	--

Name of Owner or Operator (please print): _____ Indicate Whether: Owner or Operator

Signature of Owner or Operator: Ken Francois Date Signed: 6/13/96

CHECKLIST FOR UNDERGROUND TANK CLOSURE

**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)].

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

1. Site Name <i>Ken FRANCOIS Sawmill</i>		2. Owner Name <i>Ken FRANCOIS</i>	
Site Street Address (not P.O. Box) <i>1870 Hwy 47</i>		Owner Street Address	
<input type="checkbox"/> City	<input type="checkbox"/> Village	<input checked="" type="checkbox"/> Town of:	
<i>Lac du Flambeau</i>		<i>Vilas</i>	
State <i>WI</i>	Zip Code	County	Telephone No. (include area code)
			()
3. Closure Company Name (Print) <i>ADVANCED TANK SERVICE, INC.</i>		Closure Company Street Address, <i>P.O. Box 1072</i>	
Closure Company Telephone No. (include area code) <i>(715) 831 8484</i>		Closure Company City, State, Zip Code <i>EAU CLAIRE, WI 54702</i>	
4. Name of Company Performing Closure Assessment <i>Northern Environmental</i>		Assessment Company Street Address, City, State, Zip Code <i>330 S. 4th Ave Park Falls WI 54552</i>	
Telephone # (include area code) <i>(715) 762-1544</i>	Certified Assessor Name (Print) <i>Tom McCormick</i>	Assessor Signature <i>[Signature]</i>	Assessor Certification No. <i>00267</i>

Tank ID #	Closure	Temp. Closure	Closure In Place	Tank Capacity	Contents *	Closure Assessment
1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<i>2000</i>	<i>01</i>	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
2.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/> Y <input type="checkbox"/> N
3.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/> Y <input type="checkbox"/> N
4.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/> Y <input type="checkbox"/> N
5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/> Y <input type="checkbox"/> N
6.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/> Y <input type="checkbox"/> 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.

3. TEMPORARILY OUT OF SERVICE

Written inspector approval of temporary closure obtained, which is effective until (provide date) _____

- | | Remover Verified | Inspector Verified | NA |
|--|---|--------------------------|--------------------------|
| 1. Product Removed | <input type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |
| a. Product lines drained into tank (or other container) and resulting liquid removed, AND | <input type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |
| b. All product removed to bottom of suction line, OR | <input type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |
| c. All product removed to within 1" of bottom. | <input type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Fill pipe, gauge pipe, tank truck vapor recovery fittings, and vapor return lines capped. | <input type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. All product lines at the islands or pumps located elsewhere are removed and capped, OR | <input type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Dispensers/pumps left in place but locked and power disconnected. | <input type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Vent lines left open. | <input type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Inventory form filed indicating temporary closure. | <input type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |

C. CLOSURE BY REMOVAL

- | | | | |
|---|--|--------------------------|--------------------------|
| 1. Product from piping drained into tank (or other container). | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Piping disconnected from tank and removed. | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. All liquid and residue removed from tank using explosion proof pumps or hand pumps. | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. All pump motors and suction hoses bonded to tank or otherwise grounded. | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed. | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |
| 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. | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Tank openings temporarily plugged so vapors exit through vent. | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Tank atmosphere reduced to 10% of the lower flammable range (LEL) - see Section F. | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Tank removed from excavation after PURGING/INERTING; placed on level ground and blocked to prevent movement. | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. Tank cleaned before being removed from site. | <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | <input type="checkbox"/> | <input type="checkbox"/> |

ATTACHMENT I
FIELD SCREENING AND SAMPLE
PREPARATION METHODS

FIELD SCREENING AND SAMPLE PREPARATION METHODS

Soil samples are collected by or under the direction of a certified Northern Environmental Site Assessor in conformance with Wisconsin Department of Natural Resources (WDNR) July 1993 *Leaking Underground Storage Tank (LUST) and Petroleum Analytical and Quality Assurance Guidance*, and the Wisconsin Department of Industry, Labor, and Human Relations (WDILHR) Chapter ILHR 10 *Flammable and Combustible Liquids*.

Each sample is split into two representative portions: one for field screening, the other for laboratory analysis. Field screening consists of classifying the soil according to the United Soil Classification System (USCS), identifying obvious odors and staining, and photoionization detector (PID) headspace screening. PID headspace screening involves transferring the sample to a 16-ounce glass jar, sealing the container, desegregating the sample, and storing it in a relatively warm location for approximately one-half hour. The PID probe is then carefully inserted and the highest stable PID reading occurring within 10 to 20 seconds is recorded in instrument units as isobutylene (iui).

The portion of the sample designated for laboratory analysis is placed in a four-ounce laboratory prepared glass jar for dry weight analysis and 25 grams is placed in a two-ounce glass jar for diesel range organics (DRO) analysis.

All laboratory soil samples are immediately cooled to 4 °C for potential laboratory analysis. All samples selected for laboratory analysis are transported under chain-of-custody to a WDNR-certified laboratory.

ATTACHMENT J
LABORATORY ANALYSIS REPORTS
AND
CHAIN-OF-CUSTODY FORMS

Analytical Laboratory

425 S. Washington St. Combined Locks, WI 54113
 Phone 414-735-8298

WI DNR Certified Lab #445027660

Tim McCormick
 Northern Environmental
 330 4th Ave. South
 Park Falls, WI 54552

Project #: RLO420072
 Project : Lac Du Flambeau
 Sample ID: S1-072
 Lab Code: 5013594A
 Sample Type: Soil
 Sample Date: 13-Jun-96

Report Date: 24-Jun-96

Test	Result	MDL	PQL	Unit	Date Ext/Dig/Pres	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	84.1			%		17-Jun-96	S. Dequaine	1
MODIFIED DRO WDNR SEP 95	< 10	1.7	5.5	MG/KG	17-Jun-96	21-Jun-96	C. Rotar	1

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

ND = Compound Not Detected

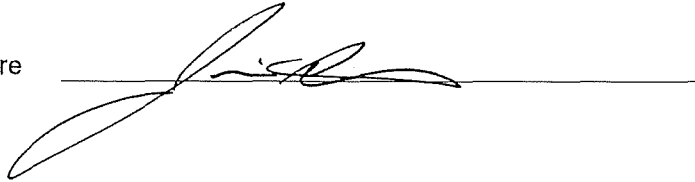
QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

Authorized Signature



Analytical Laboratory

 425 S. Washington St. Combined Locks, WI 54113
 Phone 414-735-8298

WI DNR Certified Lab #445027660

 Tim McCormick
 Northern Environmental
 330 4th Ave. South
 Park Falls, WI 54552

 Project #: RLO420072
 Project : Lac Du Flambeau
 Sample ID: S2-072
 Lab Code: 5013594B
 Sample Type: Soil
 Sample Date: 13-Jun-96

Report Date: 24-Jun-96

Test	Result	MDL	PQL	Unit	Date Ext/Dig/Pres	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	79.0			%		17-Jun-96	S. Dequaine	1
MODIFIED DRO WDNR SEP 95	59	1.7	5.5	MG/KG	17-Jun-96	21-Jun-96	C. Rotar	1

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

ND = Compound Not Detected

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

Authorized Signature



Northern EnvironmentalSM

5013594 ~~5013594~~ Rank Falls

CHAIN OF CUSTODY RECORD

Page 1 of 1

1214 W. Venture Court
Mequon, WI 53092
414-241-3133
FAX 414-241-8222

372 West County Road D
New Brighton, MN 55112
612-635-9100
FAX 612-635-0643

952 Circle Drive
Green Bay, WI 54304
414-592-8400
FAX 414-592-8444

REQUEST FOR ANALYSIS

No 4837

Check office originating request

Project No: <u>R10420072</u> Task No:		Laboratory: <u>U.S.O.I.</u>		Sample Integrity - To be completed by receiving lab Seal intact upon receipt <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No											
Project Location: <u>LACTON/Carbon</u> (city)		Wisconsin DNR Certification #: <u>445027660</u>		Method of Shipment: <u>Fedex</u>											
Project Manager: <u>Tim McCormick</u>		Laboratory Contact: <u>Mike Ricker</u>		Contents Temperature: <u>16</u> °C Refrigerator No: _____											
Sampler (name): <u>Tim McCormick</u>		Price Quote:		ANALYSES REQUESTED <input type="checkbox"/> DRO (WI Modified Method) <input type="checkbox"/> GRO (WI Modified Method) <input type="checkbox"/> BETX (EPA Method 8020) <input type="checkbox"/> PVOC (EPA Method 8020) <input type="checkbox"/> VOC (EPA Method 8021) <input type="checkbox"/> PAH (EPA Method) <input type="checkbox"/> Pb (EPA Method)											
Sampler (signature): <u>[Signature]</u>		TURNAROUND TIME REQUIRED <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Rush Date Needed: _____													
Sampling Date(s): <u>6/13/96</u>															
Reports to be Sent to: <u>Tim McCormick</u>															
Lab ID. No.	Sample No.	Collection		No. of Containers, Size and Type	Description			Preservative	DRO (WI Modified Method)	GRO (WI Modified Method)	BETX (EPA Method 8020)	PVOC (EPA Method 8020)	VOC (EPA Method 8021)	PAH (EPA Method)	Pb (EPA Method)
		Date	Time		Water	Soil	Other								
<u>5013594A</u>	<u>S1-0226</u>	<u>6/13/96</u>	<u>842</u>	<u>2-202</u>		<u>X</u>	<u>ice</u>	<u>X</u>							
<u>↓ B</u>	<u>S2-022</u>	<u>"</u>	<u>843</u>	<u>2-202</u>		<u>X</u>	<u>ice</u>	<u>X</u>							
Packed for Shipping by: <u>AJP</u>		Comments:													
Shipment Date: <u>6/14/96</u>															
Relinquished By: <u>AJP</u>		Date: <u>6/14/96</u>		Relinquished By:		Date:		Relinquished By:		Date:		Relinquished By:		Date:	
Company: <u>NETE</u>		Time:		Company:		Time:		Company:		Time:		Company:		Time:	
Received By:		Date:		Received By:		Date:		Received By: <u>[Signature]</u>		Date: <u>6-15-96</u>		Received By:		Date:	
Company:		Time:		Company:		Time:		Company: <u>U.S.O.I.</u>		Time: <u>11:00</u>		Company:		Time:	