## RECEIVED

## LETTER OF TRANSMITTAL MAY 1 1995

Northern Environmental Hydrologists • Engineers • Geologists     1214 West Venture Court     1-414-241-3133	ATTENTION RE Amended USt Closure site Gssessment Report				
Mequon, Wisconsin 53092 Toll Free 1-800-776-7140 Fax 1-414-241-8222	,				
TO: Wisconsi Departured of Ushual Resources	WE ARE SENDING YOU:				
1300 West Clairemont Avenue	Attached Under separate cover				
Box 4001	Shop drawings Specifications	Plans			
Eau Gaire, Wiscorsin 54702	Copy of letter Samples	Change order			
COPIES	DESCRIPTION				
1 Amended USt Closure S	Le Assessment				
RE	CEIVED				
WIAY (7 1 1995					
an a	IR • ECA				
THESE ARE TRANSMITTED (see code)		·			
A. For approval F. No Exceptions Taken	J. Resubmit copies for re	view			
B. For your use G. Make Noted Corrections	K. Submit copies for distr	ribution			
C. As requested H. Amend & Resubmit	L. Return corrected prints	1			
E. For Bids Due 19	)				
REMARKS: This is an amended copy of the original Ust ste Affersment Report. Please notify me of the report is not satisfactory					
	thank you				
СОРҮ ТО:	signed: Mutyllog	ven			

UST Closure Site Assessment Information

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**B & B Motors** 

New Auburn, Wisconsin

April 25, 1995

954 Circle Drive Green Bay, WI 54304 Fax 1-414-592-8444 1-414-592-8400

April 25, 1995 (ATS320138)

John E. Boehm B & B Motors 126 Old Highway 53 New Auburn, Wisconsin 54757

Northern Environmenta

Hydrologists • Engineers • Geologists

Re: UST Closure Site Assessment Information for B & B Motors, 126 Old 53, New Auburn, Wisconsin

Dear Mr. Boehm:

Northern Environmental performed an underground storage tank (UST) closure assessment on November 22, 1994, for Advanced Tank Service, Inc. (ATS) for a UST system removed from B & B Motors, 126 Old Highway 53, New Auburn, Wisconsin ("the Property"). The site location is shown in Figure 1. The closure assessment conforms with Wisconsin Department of Industry, Labor, and Human Relations (WDILHR) and Wisconsin Department of Natural Resources (WDNR) requirements.

All recipients of this letter and report are included in Attachment A. Parties involved in the removal are listed in Attachment B. Specific site information is listed in Attachment C. Information specific to the UST closure is included in Attachment D. Copies of the updated Underground Petroleum Product Tank Inventory Forms which were sent to the WDILHR are included in Attachment E. Information about the removed UST system is included in Table 1.

Five USTs were removed. They consisted of:

- three unknown, non-registered, unleaded USTs (two-1,000 and one 500-gallon) on south side of the building
- a pump island on southwest side of the building with piping running around the east side of the building
- a 10,000-gallon leaded and 4,000-gallon unleaded UST

The UST system layout and the location of soil sampling points are shown in Figure 2.

Soil samples were collected during UST closure in accordance with WDNR guidance. A sample from each location was subjected to field screening and laboratory gasoline range organics (GRO) analysis. The results of field screening and laboratory analysis are included in Table 2. Copies of laboratory reports and chain-of-custody forms are included in Attachment F. Field screening and laboratory analysis preparation methods are included in Attachment G. Current WDNR standards define soil containing more than 10 parts per million (ppm) petroleum as the analytical trigger for a site investigation.

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Based on the information collected during the UST closure assessment, a petroleum release is believed to have occurred at the site. At the request of Mr. Scott Lau of ATS, Northern Environmental reported the release to the WDNR on November 22, 1994.

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 source of the release has been removed
- ▲ Soil samples have been taken to confirm the release

Northern Environmental recommends that an investigation be performed at the site to determine the extent of the contamination, and to gather the information necessary to evaluate remedial options.

We trust this information meets your needs. Please feel free to contact us if you have any questions.

Sincerely,

Northern Environmental Technologies, Incorporated

logman Marty L. Koopman

Marty L. Koopman Project Manager

Shinelderkles

Chris L. Shineldecker, C.P.G. Director of Operations

tmd Attachments

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#### <u>REFERENCES</u>

Conversation: Scott Lau with Advanced Tank Services, November 22, 1994.

Conversation: Kristen Brattset with Eileen Kramer, November 22, 1994.

s. NR 158, Wisconsin Administrative Code, *Notification of the Discharge of Hazardous Substances*, April 1994.

State of Wisconsin Department of Natural Resources, Division of Environmental Standards, Public Water Supply Section, *Public Water Supply Data Book*, Eric P. Syftestad, 1985.

United States Geological Survey, New Auburn, Wisconsin 7.5 Minute Quadrangle Topographic Map, Revised 1975.

Wisconsin Department of Natural Resources, "Some Q & As on Implementing the Interim Closeout Guidance", *Release News*, April 1994.

Wisconsin Department of Natural Resources, *Site Assessments for Underground Storage Tanks Technical Guidance*, September 1992.

Wisconsin Department of Industry, Labor, and Human Relations, *Chapter ILHR10, Flammable and Combustible Liquids*, April 1991.

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UST Designation	Volume (gallons)	Size (feet)	Substance Stored	Age	Condition of Tank and Piping	Possible Leak Locations
UST 1	1,000	10 x 4	Leaded gas	Unknown	Pitted with holes	
UST 2	1,000	6 x 5.5	Leaded gas	Unknown	Pitted with holes	
UST 3	500	6 x 4	Leaded gas	Unknown	Good	
UST 4	4000	14 x 7	Unleaded gas	Unknown	Good	
UST 5	10,000	20.5 x 9	Leaded gas	Unknown	Good	×

## Table 1 Removed UST Information, B & B Motors, 126 Old Highway 53, New Auburn, Wisconsin

Green Bay

Milwaukee

St. Paul

UST = underground storage tank

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#### Table 2 Dispenser System Information, B & B Motors, 126 Old Highway 53, New Auburn, Wisconsin

System Construction	Check Valve	Integrity	System Condition	Leaks
Steel	On top of UST	Good	Good	None
	System Construction Steel	System         Construction         Check Valve           Steel         On top of UST	System         Construction         Check Valve         Integrity           Steel         On top of UST         Good	System         Construction         Check Valve         Integrity         System Condition           Steel         On top of UST         Good         Go

#### Note:

UST = underground storage tank

St. Paul

Milwaukee

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Sam Design	ation Associat	ion	Depth (feet)	Time Collected	Time Analyzed	PID Response (iui)	Odor	Description	USCS Classification	Relative Moisture Content	Laboratory Analysis Requested	Laboratory Analysis Results (mg/kg)
B S1	UST 2	West end of UST	6	09:15	09:56	4	Slight	Sand and gravel	GP /	Moist	_	_
S2	UST 2	East end of UST	7	09:17	09:57	5	Slight	Sand and gravel	GP	Moist		
S3	UST 1	West end of UST	10	09:20	10:00	300	Strong	Sand and gravel	GP	Moist	GRO	160
S4	UST 3	North end of UST	10	09:21	10:01	2	Slight	Sand and gravel	GP	Moist		·
\$5	UST 1	East end of UST	10	09:22	10:02	3	Slight	Sand and gravel	GP	Moist		-
- S6	Dispens	er Dispenser	2	10:08	10:45	500	Very strong	Silty, sandy gravel	GP	Moist		·
S7	UST 4	Northeast corner of pit	8	11:05	12:00	10	Strong	Silty clay	CI	Moist	_	_
S8	UST 4	North wall of pit	8	11:07	12:02	0	Slight	Silty clay	CI	Moist		
\$9	UST 4	West side of UST	8	11:25	12:45	15	Slight	Silty, sandy clay	GP	Moist		
S10	UST	East side of UST	8	11:27	12:07	300	Strong	Silty, sandy clay	GP	Moist		-
S11	UST	West side of UST	19	13:05	13:45	350	Strong	Silty, sandy clay	GP	Moist	GRO	7.5
S12	UST	East side of UST	19	13:06	13:50	20	Slight	Silty, sandy clay	GP	Moist		· · · · · · · · · · · · · · · · · · ·

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## Table 3 Soil Field Screening and Laboratory Analytical Results, B & B Motors, 126 Old Highway 53, New Auburn, Wisconsin

PID = photoionization detector iui = instrument units as isobutylene = milligrams per kilogram

mg/kg = milligrams per kilogram USCS = Unified Soil Classification System

GRO = gasoline range organics DRO = diesel range organics

ND = not detected to within laboratory method detection limits

- = not analyzed

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## ATTACHMENT A

## REPORT DISTRIBUTION

## ▲ Northern Environmental Hydrologists • Engineers • Geologists

#### **REPORT DISTRIBUTION**

Wisconsin Department of Natural Resources 1300 West Clairemont Avenue Box 4001 Eau Claire, Wisconsin 54702

John E. Boehm **B & B Motors** 126 Old Highway 53 New Auburn, Wisconsin 54757 ▲ Northern Environmental Hydrologists • Engineers • Geologists

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## ATTACHMENT B

## INVOLVED PERSONNEL

Hydrologists • Engineers • Geologists

Northern Environmental

#### **INVOLVED PERSONNEL**

UST Removal Contractor Company Name: Company Address: Company Phone Number: Certified Individual: Certification Number:

Advanced Tank Services Post Office Box 1072, Eau Claire, Wisconsin, 54702 (715) 831-8484 Scott Lau 00 939

#### **UST Cleaner**

Company Name:Advanced Tank ServicesCompany Address:Post Office Box 1072, Eau Claire, Wisconsin, 54702Company Phone Number:(715) 831-8484Certified Individual:Scott LauCertification Number:00 939

#### Site Assessor

Company Name:	1
Company Address:	9
<b>Company Phone Number:</b>	(
Certified Individual:	ł
<b>Certification Number:</b>	(

Northern Environmental Technologies, Inc. 954 Circle Drive, Green Bay, Wisconsin, 54304 (414) 592-8400 Kristen S. Brattset 05311

#### Cleaned UST Disposal Firm

Company Name: Company Address: Phone Number: Max Phillips & Sons Eau Claire, WI

#### Tank Cleaning Residuals Disposal Firm

Company Name: Company Address: Phone Number: Waste Research & Reclamation Company, Inc. 5200 Highway 93, Eau Claire, Wisconsin 54701 (715) 834-9624

#### Pumped Liquids Disposal Contractor Information

Company Name:	NA
Company Address:	NA
Phone Number:	NA

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## ATTACHMENT C

## SITE INFORMATION

### ▲ Northern Environmental <sup>™</sup> Hydrologists • Engineers • Geologists

#### SITE INFORMATION

Site Name:B & B MotorsSite Address:126 Old Highway 53, New Auburn, Wisconsin, 54757County:ChippewaQuarter/Quarter, Quarter Section, Township, and Range:<br/>NW/NW, Section 1, Township 31 North, Range 10 West

Site Owner / Operator

Name:John E. BoehmAddress:106 West North Street, New Auburn, Wisconsin 54757Contact:John E. Boehm

Hydrogeology Encountered

Maximum excavation depth was <u>15</u> feet below grade.

If so, at what depth? <u>NA</u> feet below grade

Was water: Ground Water <u>NA</u> Perched <u>\_\_\_\_</u> Runoff <u>\_\_\_\_</u>

Anticipated ground water level based on a United States Geological Survey topographic map. <u>10</u> feet below grade

Summary of Past and Present Property Uses

The Property has historically been operated as a gasoline station. It currently is an automotive repair facility. The Property to the north may have also been a gasoline station, however, no USTs are registered there.

Description of any USTs previously removed from site: No other USTs are known to have been previously removed from the site.

There are no known USTs remaining on site.

Results of tank tightness tests: None Available

Results of any previous environmental investigations conducted at this site: None

Describe any previous leaks in or repairs to the UST system: None

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### ATTACHMENT D

## **CLOSURE SPECIFICS**

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#### UST CLOSURE SPECIFICS

Date of Closure:November 22, 1994Temperature:24°FPrecipitation:NoneMethod of Closure:Removal \_X\_In-place \_\_\_\_

Tanks Cleaned on Site? Yes X No

Copy of Emergency Waiver Included in Attachment <u>NA</u>

Was Any Surplus Product Removed from UST Prior to Removal Yes

No X

Type of liquid? Quantity?

Final disposition of liquid:

Waste Research & Reclamation Company, Inc. 5200 Highway 93, Eau Claire, Wisconsin 54701

Tank Cleaning Residual Disposal Information

Type of Residual: Tank sludge

Quantity, Number and Size of Containers: 1 Barrel



## ATTACHMENT E

#### TANK INVENTORY FORMS AND CHECKLIST FOR UNDERGROUND TANK CLOSURE

Wisconsin Department of Labor and Human Relation	Industry, ns	CHECKLIST FOR UNDERGROUND RETURN C Safety & B TANK CLOSURE Fire Preve					COMPLETED CHECKLIST TO: Buildings Division vention & Underground			<u>TO:</u>
Complete one form each site closure.	n for	The information you provide may be used by other Storage 1 government agency programs (Privacy Law, s. 15 04 (1) (m)). P. O. Box					Tank Section x 7969, Madison, WI 53707			07
A. IDENTIFICATION: (Plea	ase Print)	Indicate whethe	er closure	is for: X 2. Owner Na	Tank System	Tank	Only		Piping On	ly
B+B MOTORS	5			JoHA Owner Street	<u>IE, B</u>	OFILM				
126 OLD 52	<u>}</u>	106 W. NONTH 5T.								
	ge b Z	Town of:		City X	Village To	wn of: St	ale	Zip	Code	
State Zi	Code	County		County	Tele	phone No. (incl	ude area	n code)	7151	
WI 5	<u>4757</u>	<u> </u>	WA	CHIPPCL	/// ( ·	)				
ADVANCED -	TANK S	SERV	POB	1072						
Closure Company Telephone Nr (1715) 921 911	5. (include area	code) C	Closure Com	ipany Cily, Sla	le, Zip Code	11 54	707	)	<u> </u>	<u> </u>
4. Name of Company Performin	0 7 ng Closure Ass	ossment A	I- AU	Company Stre	EL Address, City, S	State, Zip Code	100	<u> </u>		
Northern Environ	nental		214 W	est Vent	ure Courty	Meguon,	لبنغير	unsir	53092	<u>-34</u> 37
(414) 241-3133	Kirste	n Brathset	- 	Kust	- S. Brill	time	05	5311	Jernication	NO.
Tank ID #	Closure	Temp. Closure	e Closi	Jre In Place	Tank Capaci	y Conten	is * (	Closure	e Assessr	nent
1.090800099	Ø				10000	02		کل	Y DN	
2.090800098	M				4,000	03		X	Y DN	
3. NOT Reg					1000	02		[2]	Y DN	
4. NOT Reg	<u></u> Xi	╞┈┈╴┓┈┈╴		□	1,000	02		<u>۲</u>	Y DN	
5. NOT Reg.		<u>                                      </u>			500	02		8	Y DN	
5. * Indicate which product by					4-Eucl Oil: 05-(	Basabal: 06-0	Whor: Of			romiv
11-Waste oil; 13-Chemica	I (indicate the	e chemical name	s) or num	pers(s)			; 14-K	eroser	ne; 15-Avia	ition.
Written notification was prov All local permits were obtain	ided to the lo ed before be	cal agent 15 days ginning closure.	s in advan	ce of closure	dale		··· [X	] Y ] Y		NA NA
Check applicable box at 3. TEMPORARILY OUT	right in re	sponse to all si CE	tatement	s in Sectio	ns B - E.		<u>Remo</u> Verifi	iver <u>l</u> led	nspector Verifled	NA
is effective until (provide	val or tempor n date)	ary closure obtain	nea, which		<b></b>			0 N		
<ol> <li>Product Removed         <ul> <li>Product lines drait</li> </ul> </li> </ol>	ned into tank	for other containe	and res	ultina lianid i	removed AND			I <sup>−−</sup> I N	п	
b. All product remov	ed to bottom	of suction line, O	R	•••••••	· · · · · · · · · · · · · · · ·		ŬΥ			ŭ
<ul> <li>c. All product remov</li> <li>2. Fill pipe, gauge pipe</li> </ul>	ed to within 1 , tank truck v	of bottom.	ngs, and v	apor return li	nes capped.	••••				
3. All product lines at the	ne islands or	pumps located el	sewhere a	re removed a	and capped, OF				a	ğ
5. Vent lines left open.					• • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · ·	ΩΥ			
6 Inventory form filed i	indicating ten	nporary closure.	• • • • • • • • •	· · · · · · · · · · · · ·	- ,	· · · · · · · · · · ·	ΠΥ			
C. CLOSURE BY REMO	DVAL						<b></b>	<b>—</b>		
2 Piping disconnected	from tank ar	ank (or other con d removed.	tainer)	· · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · ·	[34]¥ [32] Y		N N	
3. All liquid and residue removed from tank using explosion proof pumps or hand pumps,					Ke γ Na v		۲ <u>۲</u>			
<ol> <li>See pump motors and socion noses bonded to tank or otherwise grounded</li></ol>										
6. Vent lines left conne	cted until tan	ks purged.	• • • • • • • • •			•••••	ΝY	ΠN	R	
7 Tank openings temp 8 Tank atmosphere re	orarily plugg duced to 10%	ed so vapors exit 6 of the lower flan	through v nmable ra	ent. nge (LEL) - s	ee Section F.	•••••	冈 Y 丙 Y		区 内	
9. Tank removed from	excavation a	iter PURGING/INE	ERTING; p	laced on leve	el ground and b	locked			<u>.</u>	
10. Tank cleaned before	n. being remo	ved being remove	ed from sit	θ	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • •	ыт ЮY		2 Ø	
- CONTINUE ON NEXT PAGE -										

		Remover	Inspector	· NA
C. C	LOSURE BY REMOVAL (continued) Tank labeled in 2" high letters after removal but before being moved from site		Verified	
	NOTE: COMPLETE TANK LABELING SHOULD INCLUDE WARNING AGAINST REUSE; FORMER CONTENTS; VAPOR STATE; VAPOR FREEING TREATMENT; DATE.		4	
12.	Tank vent hole (1/8 th " in uppermost part of tank) installed prior to moving the tank from site.			Ø
13.	Site security is provided while the excavation is open.		N N	
D. C	LOSURE 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).			_
2	Piping disconnected from tank and removed.			Н
4	All pump motors and suction hoses bonded to tank or otherwise grounded.			
5	Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed. NOTE: DROP TUBE SHOULD NOT BE REMOVED IF THE TANK IS TO BE PURGED THROUGH THE USE OF AN EDUCTOR - EDUCTOR OUTPUT 12 FT ABOVE GRADE.			
6	Vent lines left connected until tanks purged.		! []	
8	. Tank openings temporarily plugged so vapors exit through vent.			Ч
· 9	. Tank properly cleaned to remove all sludge and residue.		i 🗌	ď
10	. Solid inert material (sand, cyclone boiler slag, pea gravel recommended) introduced and tank filled.			
12	Inventory form filed by owner with Safety and Buildings Division indicating closure in place.			
E. (	CLOSURE ASSESSMENTS			کی ریز مین میں مراجع
	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 sile.			П
á	2. Do points of obvious contamination exist?		· 🗋	
	Are there strong odors in the soils?			
Ę	Was a field screening instrument used to pre-screen soil sample locations?			Н
(	B. Was the DNR notified of suspected or obvious contamination?	ĒΥĒ	N Ö	ŏ
-	Agency, office and person contacted: . Contamination suspected because of: 🔂 Odor 🛛 Soil Staining 🗌 Free Product 🗌 Sheen On Groundw	vater 🕅 Fiel	d Instrumen	t Test
F.	METHOD OF ACHIEVING 10% LEVEL DESCRIPTION			کنورو بی با برن
		-110 (		اء
	Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig.	I OF 12 1661 9	ioove groun	u.
	Dry Ice			
	Dry ice introduced at 1.5 pounds per 100 gallons of tank capacity. Dry ice crushed and distributed area. Dry ice evaporated before proceeding.	l over the gr	eatest possi	ble tank
	Inert Gas (CO/2 or N/2) NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPHI	ERE. THE 1		NOT BE
•	ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT	1	h	
	Gas introduced through a single opening at a point hear the bottom of the tank at the end of the tar Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introduci	ng device gr	ounded.	
	Tank atmosphere monitored for flammable or combustible vapor levels.			'
	Calibrate combustible gas indicator. Drop tube removed prior to checking atmosphere. Tank spa and upper portion of tank. Beadings of 10% or less of the lower flammable range (LEI) obtained it	ce monitore	d at bottom ving tank fro	, middle m
·	ground.			
G.	NOTE SPECIFIC PROBLEMS OR NONCOMPLIANCE ISSUES BELOW			
;				
-	( (			بتقور ويوري
• н.	REMOVER/CLEANER INFORMATION	111	, [	- 13. I
	Remover Name (print) Remover Signature Remover Ce	rtilication No	b. Date Sig	12/14 net
١.	INSPECTOR INFORMATION			
	BRUCE GETTEN Bence Metter		8	
printing -	Inspector Name (print) Inspector Signature	Inspector	Certification	No.
-	OYO 8 -3     1//5 - 3 3 - 1/6 7 /       FDID # For Location Where Inspection Performed     Inspector Telephone Number	Date Sign	<u>Ø - 77</u> ied	
		3.		

SAFETY AND BUILDINGS

Wisconsin Department of Industry, Labor and Human Relations			Send Completed Form To: Safety & Buildings Division		
For Office Use Only:	TANK		P.O. Box 7969		
Tank ID # 0908000 98	Information Require	d By Sec. 102.142, Wis	. Stats. Telej	phone: (608) 267-5280	
Inderground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered. lease see the reverse side for additional information on this program. An underground storage tank is defined as any tank vith at least 10 percent of its total volume (included piping) located below ground level. A separate form is needed for ach tank. Send each completed form to the agency designated in the top right corner. Have you previously registered his tank by submitting a form? If YES INO If yes, are you correcting/updating information only? If Yes INO he 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         1A.       In Use or 18.       Newly Installed       4.         2.       Abandoned With Product       6.         3.       Abandoned No Product (empty) or With Water       7.	one): Ø Closed - Tank Removed 8 Closed - Filled With Inert Material Out of Service - Provide Dat	Changed Ownership     (Indicate new owner     below) e:	Fire Department Pr Where Tank Locate New Au 09083	oviding Fire Coverage d: <i>とっん~</i> イ	
A. IDENTIFICATION: (Please Print) 1. Tank Site Name 5.4.6.0000000000000000000000000000000000	Site Addro	ess 0/0 53		Site Telephone No.	
City A R Village	Town of:	State Z	ip Code	County,	
2. Owner Name (mail sent here unless indica	ted otherwise in #3 below)	Owner Mailing Address (m	ail sent here unless in	dicated otherwise in #3)	
City ( ) City ( ) City	Town of:	State 2	Cip Code	County	
3. Alternate Mailing Name If Different Than	#2	Alternate Mailing Street A	ddress If Different Fro	om #2	
City Village	Town of:	State	Zip Code	County	
4. Tank Age (date installed, if known: or yea	irs old) 5. Tank Capacity (gall	ons) 6. Tank Manufactu	rer's Name (if known)	<u> </u>	
B. TYPE OF USER (check one):	4000			·····	
1. If Gas Station         2. []           5. [] Industrial         6. []           9. [] Agricultural         10. []	Bulk Storage Government Other (specify):	3. 🔲 Utility 7. 🔲 School	4. [ 8. [	Mercantile   Residential	
C.         TANK CONSTRUCTION:           1.         Bare Steel         2.           3.         XI Coated Steel         4.           6.         Relined - Date         7.	Cathodically Protected and Coa Fiberglass Steel - Fiberglass Reinforced Pla	ted Steel ( A. 📄 Sacrificial / 5. 📋 Otl stic Composite 9. 📄 Un	Anodes or B. [] Imp her (specify): known	ressed Current)	
Approval: 1. Nat'I Std. 2. UL 3. Overfill Protection Provided? TYes Law	Other:		Is Tank Doub	le Walled? Yes [2] No ment? Yes 12 No	
Tank leak detection method: 1.  Automa tightness testing 5.	tic tank gauging 2. 🗌 Vapo ring 6. 🖂 Not required at ore	r monitoring 3. [] Grou esent 7. [] Manual Tar	ndwater monitoring	4. I Inventory control and anks of 1,000 gallons or less)	
D. PIPING CONSTRUCTION 1. [2] Bare Steel 2. Cathodically Prote 4. Fiberglass 5. Other (specify):	cted and Coated or Wrapped St	eel ( A. 🔲 Sacrificial Anode	s or 8. 🗌 Impressed (	Current) 3. 🗍 Coated Steel 9. 🗍 Unknown	
Piping System Type: 1.  Pressurized piping 3.  Suction piping wit	with: A. ] auto shutoff; B. ] h check valve at pump and insp	alarm; or C. [] flow restric ectable	tor 2. 🗌 Suction pi	iping with check valve at tank	
Piping leak detection method: used if pressur 3. Groundwater monitoring 4.	zed or check valve at tank: 1. [ ] Tightness testing 5. [	] Vapor monitoring ] Line Leak Detector	2. Interstitial mon â. Not Required	itoring	
Approval: 1. Nat'IStd 2. UL	3. 🗌 Other:		Double Walled:	Yes No	
E.       TANK CONTENTS         1.       Diesel       2.         5.       Gasohol       6.         9.       Unknown       10.         13.       Chemical *         *       If # 13 is checked, indicate the chemical na	Leaded Other Premix 	3. 🖄 Unleaded 7. 📋 Empty 11. 📋 Waste Oil 14. 📋 Kerosene ical or waste.	4. [ 8. [ 12. [ 15. [	] Fuel Oil ] Sand/Gravel/Slurry ] Propane ] Aviation	
If Tank Closed, Give Date (mo/day/y/):		Has a site assessment bee	en-completed? (see r	everse side for details)	
Nov 22 1994		<u> </u>	Yes No	****	
If installation of a new tank is being reported         1.       Fire Department       2.	, indicate who performed the in DILHR	istallation inspection: 3. 🔊 Other (identify)	Local Hoo	055	
Name of Owner or Operator (please print):		Indica	ite Whether: Ø Owner or	Operator	
Signature of Owner or Operator:	for Dwner	Date	signed: 11/22/91		

SBD-7437	(R. 05/94)
	···· · · · · · · · · · ·

IMPORTANT Complete as many items on this form as possible. Failure to provide sufficient information may cause you to fall under additional regulations.

Wisconsin Department of Industry, Labor and Human Relations	UNE	DERGROUND	Sen	d Completed Form To:	
For Office Use Only:	PEIROL TANK		Sate P.O	ety & Buildings Division . Box 7969	
Tank ID # 0908000 99	Information Require	ed By Sec. 102,142, W	Ma is. Stats. Tele	dison, WI 53707 ephone: (608) 267-5280	
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? XES 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         1A.       In Use or 18.       Newly Installed       4.         2.       In Use or 18.       Newly Installed       6.         3.       In Abandoned With Product       6.         3.       In Abandoned No Product (empty) or With Water       7.	Fire Department P Where Tank Locat New Aubu D9083	roviding Fire Coverage ed: ルイ			
A. IDENTIFICATION: (Please Print)         1. Tank Site Name         B + B       Motors         Image: Site Address         <					
City Dillage	Town of:	State 421	Zip Code	County Preult	
2. Owner Name (mail sent here unless indicat	ed otherwise in #3 below)	Owner Mailing Address (n	nail sent here unless ir	dicated otherwise in #3)	
City Village	Town of:	State	Zip Code	County/ Are un	
3. Alternate Mailing Name If Different Than i	#2	Alternate Mailing Street A	2 Y / 2 Y Address If Different Fr	om #2	
City 🗍 Village	Town of:	State	Zip Code	County	
4. Tank Age (date installed, if known: or year	sold) 5. Tank Capacity (gal	  ons)   6. Tank Manufacti	urer's Name (if known		
<ul> <li>4. Tank Age (date installed, if known: or year</li> <li>B. TYPE OF USER (check one): <ol> <li>Gas Station</li> <li>Gas Station</li> <li>Industrial</li> <li>Gas Station</li> </ol> </li> <li>5. Industrial</li> <li>Gas Station</li> <li>Gas Station</li> <li>C. TANK CONSTRUCTION: <ol> <li>Bare Steel</li> <li>Coated Steel</li> <li>Coathodically Protect</li> <li>Coathodically Protect</li> <li>Fiberglass</li> <li>Coathodically Protect</li> </ol> </li> <li>Piping System Type: 1. Pressurized piping with Piping System Type: 1. Pressurized piping with Piping System Type: 1. Pressurized piping with Piping System Type: 1. Nat'l Std Cuble States Coundwater monitoring Coundwater monitoring Coundwater monitoring Coundwater Coundwater</li></ul>	sold) 5. Tank Capacity (gal 2. 0.000 ulk Storage overnment ither (specify): athodically Protected and Coa iberglass teel - Fiberglass Reinforced Pla 1 Other: 1 fyes, identify type: c tank gauging 2. 1 Vapo ng 6. 1 Not required at pro- ed and Coated or Wrapped Sto vith: A. 1 auto shutoff; 8. 1 check valve at pump and inspe ed or check valve at tank: 1. [ Tightness testing 5. [ . 1 Other: eaded Other 'remix 	lons)       6. Tank Manufacti         3.       Utility         7.       School         ited Steel (A.       Sacrificial         stic Composite       9.       Ur         r monitoring       3.       Groupsite         alarm; or C.       flow restrice         cetable       Vapor monitoring         Line Leak Detector         3.       Unleaded         7.       Empty         11.       Waste Oil         14.       Kerosene         ical or waste.       Has a site assessment beneficial or waste.	Anodes or B. [] Imp Anodes or B. [] Imp ther (specify): hknown Is Tank Doub Spill Contain undwater monitoring nk Gauging (only for t s or B. [] Impressed ( tor 2. [] Suction pi 2. [] Interstitial mon 6. [] Not Required Double Walled: 4. [ 8. [ 12. [ 15. [] en.completed? (see reference)	) Mercantile Residential ressed Current) le Walled? Yes No ment? Yes No 4. Inventory control and anks of 1,000 gallons or less) Current) 3. Coated Steel 9 Unknown ping with check valve at tank itoring Yes No Fuel Oil Sand/Gravel/Slurry Propane Aviation	
Nov. 22 1994		Has a site assessment be	en completed7 (see ri ⊈Yes □No	everse side for details)	
If installation of a new tank is being reported, in 1.	ndicate who performed the in DILHR	stallation inspection: 3. 凶 Other (identify) Undic:	Locial # 00 ate Whether:	053	
John Flochm			Owner or	Operator	
SED 2422 (P. OS/CAL)	r Dwner	Date	Signed:	1	
1MPURIANT:	<ul> <li>complete as many iter information may cause</li> </ul>	ms on this form as pos se you to fall under ad	ssible. Failure to	provide sufficient	

Wisconsin Department of Industry, Labor and Human Relations For Office Use Only: Tank ID #	UNDERGROUND TROLEUM PRODUCT FANK INVENTORY	Send Completed Form To: Safety & Buildings Division 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 (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 X 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)].					
Inis registration applies to a tank that is (check one):         IA.       In Use or 1B.       Newly Installed       4.       Closed - Tank Remo         2.       Abandoned With Product       6.       Closed - Filled With         3.       Abandoned No Product (empty)       Inert Material         or With Water       7.       Out of Service - Pro	oved 8. 🗌 Changed Ownershi (Indicate new owne below) vide Date:	Fire Department Providing Fire Coverage Where Tank Located: Ar X/an HUBUNN 09083			
1. Tank Site Name Si 0+B MUTORS	ite Address 126 O/D 53	Site Telephone No.			
City X Village Town of:	State	Zip Code County 54757 CIti PACW4-			
2. Owner Name (mail sent here unless indicated otherwise in #3 bel SOHA E. BOEHM	ow) Owner Mailing Address ( 106 W. NO	mail sent here unless indicated otherwise in #3) $\mathcal{N}$			
3. Alternate Mailing Name If Different Than #2	State <i>U</i> / Alternate Mailine Street	Zip Code 54757 County			
City Village Town of:	State	Zip Code County			
4. Tank Age (date installed, if known: or years old) 5. Tank Capac	city (gallons) 6. Tank Manufac	turer's Name (if known)			
B.     TYPE OF USER (check one):       1.     Gas Station       2.     Bulk Storage       3.     Utility       4.     Mercantile       5.     Industrial       6.     Government       7.     School       8.     Residential       9.     Agricultural					
C.       TANK CONSTRUCTION:         1.       1.         2.       Cathodically Protected at a construction at a constru	and Coated Steel ( A, [] Sacrificia S. [] C rced Plastic Composite 9, [] U	al Anodes or B. [] Impressed Current) Other (specify): Jnknown			
Approval: 1. Nat'l Std. 2. UI. 3. Other:		Is Fank Double Walled? 📋 Yes 🖪 No			
Tank leak detection method: 1. Automatic tank gauging 2. Etightness testing 5. Interstitial monitoring 6. Not require	Vapor monitoring 3. C Gro ed at present 7. Manual T	Spill Containment? Yes & No oundwater monitoring 4. Inventory control and ank Gauging (only for tanks of 1,000 gallons or less)			
D. PIPING CONSTRUCTION  1.  Bare Steel 2. Cathodically Protected and Coated or Wrap  4.  Fiberglass 5.  Other (specify):	pped Steel ( A. 🗍 Sacrificial Anod	les or B. [] Impressed Current) 3. [] Coated Steel 9. [] Unknown			
Piping System Type: 1. Pressurized piping with: A. auto shutof 3. Suction piping with check valve at pump a	f; B. 🗌 alarm; or C. 📋 flow restr nd inspectable	ictor 2. Suction piping with check valve at tank			
Piping leak detection method: used if pressurized or check valve at ta 3.  Groundwater monitoring	nk: 1. 🗌 Vapor monitoring 5. 🗌 Line Leak Detector	2. 🗍 Interstitial monitoring 6. 🗍 Not Required			
Approval: 1. 🗋 Nat'l Std 2. 🗍 UL 3. 🗋 Other:		Double Walled: 🗌 Yes 🗌 No			
	3. Unleaded 7. Empty 11. Waste Oil 14. Kerosene	4.  Fuel Oil 8.  Sand/Gravel/Slurry 12  Propane 15.  Aviation			
If Lack Closed Cing Date (methods)					
Nov. 22 1994	Has a site assessment bi	ken completed? (see reverse side for details)			
If installation of a new tank is being reported, indicate who performe         1. <ul> <li>Fire Department</li> <li>DILHR</li> </ul>	d the installation inspection: 3. 凶 Other (identify	1 LOCAL # 00055			
Iname of Owner or Operator (please print):	Indi	cate Whether: A Owner or D Operator			
Signature of Owner or Operator:	ner Dati	e Signed: 11/22/94			
SBD-7437 (R:05/94) IMPORTANT: Complete as ma	ny items on this form as po y cause you to fall under a	ossible. Failure to provide sufficient additional regulations.			

Wisconsin Department of Industry, Labor and Human Relations	UND PETROL		Sen Safe	Send Completed Form To: Safety & Buildings Division P.O. Box 7969 Madison, WI 53707					
For Office Use Only: Tank ID #	TANK	INVENTORY	P.O. Mac						
Underground tanks in Wisconsin that	ephone: (608) 267-5280								
Please see the reverse side for addition with at least 10 percent of its total vol- each tank. Send each completed form this tank by submitting a form?	nal information on this p ume (included piping) lo to the agency designate (ES [X] NO If yes, are her government agency progr	rogram. An undergro cated below ground le ed in the top right con you correcting/updatin ams [Privacy Law, s. 15.04 (	purated substance bund storage tank evel. A separate ner. Have you pi ng information o 1) (m)].	s must be registered. (is defined as any tank form is needed for reviously registered nly? [] Yes [] No					
This registration applies to a tank that is (check         1A.       In Use or 1B.       Newly Installed       4.         2.       Abandoned With Product       6.         3.       Abandoned No Product (empty)	<ol> <li>Changed Ownership (Indicate new owner below)</li> </ol>	Fire Department P Where Tank Locat New Hub	roviding Fire Coverage ed: ルRM						
or With Water 7.	Out of Service - Provide Da	te:	09083						
1. Tank Site Name BTB MOTOLS	Site Addr /20	ess 01053	010 53						
New AUBURY	Town of:	State	Zip_Code 5 4757	County CH, ppeu)14					
2. Owner Name (mail sent here unless indicat John E. BOEHM	ed otherwise in #3 below)	Owner Mailing Address (m 106 W. Nor	iail sent here unless in ビアル ラアー	idicated otherwise in #3)					
Haw Aubury	Town of:	State んリ	Zip Code 54757	County CHIPPEWA-					
3. Alternate Mailing Name If Different Than	#2	Alternate Mailing Street A	ddress If Different Fr	om #2					
City Village	Town of:	State	Zip Code	County					
4. Tank Age (date installed, if known: or year	sold) 5. Tank Capacity (gal	ons) 6. Tank Manufactu	rer's Name (if known	)					
8. TYPE OF USER (check one):           1. X Gas Station         2. B           5. D Industrial         6. G           9. Agricultural         10. C	ulk Storage jovernment other (specify):	3. 📋 Utility 7. 🔲 School	4. [ 8. [	] Mercantile ] Residential					
C.         TANK CONSTRUCTION:           1.         [2]         Bare Steel         2.         C           3.         Coated Steel         4.         F           6.         Relined - Date         7.         S	athodically Protected and Coa iberglass teel - Fiberglass Reinforced Pla	ted Steel ( A. [] Sacrificial A 5. [] Otl Istic Composite 9. [] Un	Anodes or 8. [] Imp her (specify): known	ressed Current)					
Approval: 1. 🗌 Nat'l Std. 2. 🗍 UL 3.	Other:		Is Tank Doub	le Walled? 🗌 Yes 🖄 No					
Tank leak detection method: 1.  Automati	If yes, identify type: c tank gauging 2. 🗍 Vapor	r monitoring 3. 🗍 Grou	Spill Contain	ment? ☐ Yes ⊠ No					
tightness testing 5. Interstitial monitori	ng 6. 🗌 Not required at pre	esent 7. 🗍 Manual Tar	ik Gauging (only for t	anks of 1,000 gallons or less)					
1. Bare Steel 2. Cathodically Protect 4. Fiberglass 5. Other (specify):	ed and Coated or Wrapped Sto	eel ( A. 📋 Sacrificial Anode	s or B. 🗌 Impressed (	Current) 3. 🗍 Coated Steel 9. 🗍 Unknown					
Piping System Type: 1. Pressurized piping v 3. Suction piping with	vith: A. 🗌 auto shutoff; B. 🗍 check valve at pump and inspe	alarm; or C. 🗋 flow restrict actable	tor 2. 🗍 Suction p	ping with check valve at tank					
Piping leak detection method: used if pressuriz 3.  Groundwater monitoring 4.	ed or check valve at tank:1.[ ] Tightness testing     5.[	] Vapor monitoring ] Line Leak Detector	2.  Interstitial mon δ.  Not Required	itoring					
Approval: 1. 🗌 Nat'l Std 2. 🗋 UL 3	. 🗌 Other:		Double Walled:	Yes ZNo					
E. TANK CONTENTS 1. Diesel 2. 🕅 L	eaded	3. 🔲 Unleaded	4. F	7 Fuel Oil					
5. Gasohol 6. C 0 9. Unknown 10. C F	Other Premix	7. 🗍 Empty 11. 🔲 Waste Oil	8. [ 12 C	] Sand/Gravel/Slurry ] Propane					
13. Chemical *		14. 🗋 Kerosene	15. [	] Aviation					
in # 15 is checked, indicate the chemical han	re(s) or number(s) of the chem	ical of waste.							
If Tank Closed, Give Date (mo/day/yr): Nov. 22 1994		Has a site assessment bee	n.completed? (see ro NYes [] No	everse side for details)					
If installation of a new tank is being reported, i         1.           Fire Department        2.	ndicate who performed the in DILHR	stallation inspection: 3. 🖉 Other (identify)	LOCAL #0	0055					
Name of Owner or Operator (please print):	Brahm	Indica	te Whether:	[] Operator					
Signature of Owner or Operator	J. A.	Date 9	Signed:						
SHD. 2432/6 DE CAL	181 June	ne on this (	11/22/	14					
IVIPORTANY	information may caus	e you to fall under ad	ditional regulation	provide sufficient					

Wisconsin Department of Industry, Labor and Human Relations For Office Use Only:	UN PETRO TAN	DERGROUND LEUM PRODUCT	Sei Sai P.C	nd Completed Form To: fety & Buildings Division ). Box 7969							
Tank ID #	I AN Information Boquiu	K INVENIORY	Ma Ma	adison, 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 (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 IN 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         1A.       In Use or 18.         2.       Abandoned With Product         3.       Abandoned No Product (empty) or With Water         7.	Fire Department Where Tank Loca New K 09083	Providing Fire Coverage Ited: つ 劣いんれ									
1. Tapk Site Name B + B MOTORS	Site Add	dress 6 010 53		Site Telephone No.							
City New AUBURN	Town of:	State Wi	Zip Code 54757	County CH, pperus							
2. Owner Name (mail sept here unless indicat DOHN E. BOEHM	ed otherwise in #3 below)	Owner Mailing Address ( 106 W . M	mail sent here unless $DRIH = T$	indicated otherwise in #3)							
City New Auburn	[] Town of:	State (1)/	Zip Code	County							
3. Alternate Mailing Name If Different Than	#2	Alternate Mailing Street	Address If Different F	rom #2							
City 🗌 Village	Town of:	State	Zip Code	County							
<ol> <li>Tank Age (date installed, if known: or year :</li> </ol>	rs old) 5. Tank Capacity (ga	allons) 6. Tank Manufact	urer's Name (if know	n}							
B.         TYPE OF USER (check one):           1.         ☑ Gas Station         2.         □ B           5.         □ Industrial         6.         □ G           9.         □ Agricultural         10.         □ C	ulk Storage jovernment Dther (specify):	3. 🔲 Utility 7. 🔲 School	4.   8.	Mercantile Residential							
C.       TANK CONSTRUCTION:         1.       Bare Steel         2.       Cathodically Protected and Coated Steel (A. ] Sacrificial Anodes or B. ] Impressed Current)         3.       Coated Steel         4.       Fiberglass         5.       Other (specify):         7.       Steel - Fiberglass											
Approval: 1. Nat'IStd. 2. UL 3.	Other:		ls Tank Dou	ble Walled? 📋 Yes 🔀 No							
Tank leak detection Provided? Yes X No Tank leak detection method: 1. Automati tightness testing 5. Interstitial monitori	o If yes, identify type: c tank gauging 2. □ Vap ing 6. □ Not required at n	or monitoring 3. 🗌 Gro	Spill Contai undwater monitoring ank Gauging (only for	nment? Yes No							
D.       PIPING CONSTRUCTION         1.       Image: Steel 2.         2.       Image: Cathodically Protect         4.       Image: Fiberglass 5.         1.       Image: Steel 2.         2.       Image: Steel 2.         3.       Image: Steel 2.         4.       Image: Fiberglass 5.         3.       Image: Steel 2.         4.       Image: Fiberglass 5.         4.       Image: Steel 2.         4.       Image: Fiberglass 5.         4.       Image: Fiberglass 5.	ted and Coated or Wrapped S	iteel ( A. 📋 Sacrificial Anod	es or 8. 🗌 Impressed	Current) 3. [] Coated Steel 9. [] Unknown							
Piping System Type: 1. Pressurized piping v 3. Suction piping with	with: A. 🗌 auto shutoff; B. 🗋 check valve at pump and ins	] alarm; or C. [] flow restri pectable	ctor 2. 🗌 Suction	piping with check valve at tank							
Piping leak detection method: used if pressuriz         3. [] Groundwater monitoring         4. []	red or check valve at tank: 1. ] Tightness testing 5.	Uapor monitoring	2. Interstitial mo 6. Not Required	nitoring							
Approval: 1. 🗌 Nat'l Std 2. 🗌 UL 3	I. [] Other:		Double Walled:	🗌 Yes [ 🕽 No							
E.       TANK CONTENTS         1.       Diesel       2.         5.       Gasohol       6.       0         9.       Unknown       10.       1         13.       Chemical *	Leaded Other Premix 	3.  Unleaded 7. Empty 11. UWaste Oil 14. Kerosene nical or waste.	4. 8. 12. 15.	<ul> <li>Fuel Oil</li> <li>Sand/Gravel/Slurry</li> <li>Propane</li> <li>Aviation</li> </ul>							
If Tank Closed, Give Date (mo/day/yr):		Hat a tite attestment he	an completed) (ree	reverse side for details)							
Nov. 22 1994			Yes No								
If installation of a new tank is being reported,	indicate who performed the i DILHR	nstallation inspection: 3 [] Other (identify)	Local # c	00055							
Name of Owner or Operator (please print):	hus	Indic	ate Whether:								
Signature of Owner or Operator:	Jos Drus	Date	2 Signed: 11/22/	9 1							
SBD-7437 (R. 05/94) IMPORTANT:	Complete as many ite	ems on this form as po use you to fall under a	ssible. Failure to dditional regulation	provide sufficient ions.							

## ▲ Northern Environmental Hydrologists • Engineers • Geologists

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## ATTACHMENT F

#### LABORATORY ANALYSIS AND CHAIN-OF-CUSTODY FORMS



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

WI DNR Certified Lab #445027660

ATS320138

New Auburn

5010183A

22-Nov-94

**S**3

Kirsten Brattset Northern Environmental 1214 W Venture Court Mequon, WI 53092

**Report Date:** 

02-Dec-94

Test	Result	MDL	PQL	Unit	Date Ext/Dig/Pres	Date Analyzed:	Analyzed By:	QC Code
TOTAL SOLIDS	88.2			%		23-Nov-94	B.Rettler	1
MODIFIED GRO WDNR JULY 93	160	5.0	25.0	MG/KG		29-Nov-94	R. Everson	1

MDL=Method Detection Limit

ND= Compound Not Detected

Project #:

Project :

Sample ID:

Lab Code:

Sample Type: Soil Sample Date: 22

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

ATS320138

New Auburn

5010183B

S11

Kirsten Brattset Northern Environmental 1214 W Venture Court Mequon, WI 53092

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Report Date:	02-Dec-94				Sample Date:	22-Nov-94			
Test	Result	MDL	PQL	Unit	Date Ext/Dig/Pres	Date Analyzed:	Analyzed By:	QC Code	
TOTAL SOLIDS	86.5			%		23-Nov-94	B.Rettler	1	
MODIFIED GRO WDNR JULY 93	7.5	5.0	25.0	MG/KG		29-Nov-94	R. Everson	1	

MDL=Method Detection Limit

ND= Compound Not Detected

Project #:

Project :

Sample ID:

Lab Code:

Sample Type: Soil

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

**Authorized Signature** 

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	Northern Environmental " 1214 W. Venture Court Meguon, WI 53092 Meguon, WI 53092 Meguon, WI 53092 Meguon, WI 53192 Meguon, WI 53092 Meguon, Meguon,			952 Circle Drive Green Bay, WI 54304 414-592-8400			CHAIN OF CUSTODY RECORD REQUEST FOR ANALYSIS					RD S	Page					
Chec Projec Projec (city Projec	ct No: TS3261 ct Location: () NcLO ct Manager: () NCLC	22 uest 38 Au		FAX 612-635-0643	Laboratory: Wisconsin D Certificatior Laboratory Contact:	FAX 41	1-592-8444 D 50276160 Sterrens	Samp Seal i Metho Conte	le Integ ntact u od of Si ents Tei	grity - pon rec nipmen mperati	To be q eipt t	ANAL	I by recei No °C I YSES R	ving lab Refrigerato	or No:			
Samp (nan Samp (sigr Samp Repoi Sen Lab ID. No	Sampler (name): Kirsten Brattset Sampler (signature): Line S. Bratton Sampling Date(s): II- ZZ-94 Reports to be Sent to: Kirsten Brattset Lab Sample No. Collection No. of Containers, ID. No. 4 Date Time Size and Type		Price Quote:         TURNAROUND TIME REQUIRED         Image: Normal       Rush         Date Needed         Description       Preservative         Water       Soil       Other			DRO (WI Modified Method	GRO (WI Modified Method BETX (EPA Method 8020)	PVOC (EPA Method 8020)	VOC (EPA Method 8021) PAH (EPA Method	PAH (EFA Method Pb (EPA Method								
501018	3#53 58 511	11/22/24 17/22/94	920	Z-Zanz Glass. Z-2002 Glass.		· · · · · · · · · · · · · · · · · · ·	MeO4 MeO4											
Packe	ed for Shipping by: <u> <u> rSten B1</u> hent Date: 11-23-9(</u>	attsi		Comments:														<u> </u>
Relind Comp Recei	auished By: <u>Atta S. B</u> <u>Arthun En</u> wed By: <u>Res</u> DU A	wiron Zi zh r	m	Date: <u>11-23-44</u> Time: <u>3</u> ;55 Date: <u>11-23-74</u> Time: <u>3</u> ;55	Rel Cor Rec Cor	npany: peived By: npany:	By: R.S.	Date	239	22/2/2/2/	Re Co Re Co	mpany: ceived E mpany:	за by: Зу:	la a Mento Des	8 han	1 Date	23/23/23/	97 0 197 0



# ATTACHMENT G

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#### FIELD 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 ILHR10 *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 one-quart plastic Zip-lock bag or 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 two-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 or a two-ounce methanol preserved jar for gasoline range organics (GRO).

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.