UST Closure Site Assessment Information

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B & B Motors

New Auburn, Wisconsin

February 6, 1995

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RECEIVED FEB 1. 4. 1995

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

DNR - ECA

February 6, 1995 (ATS320138)

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

RECEIVEL FEB 7 1995 DNR-WD

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

Dear Mr. Boehm:

Northern Environmental performed an Underground Storage Tank (UST) Closure Assessment on November 22, 1994 for Advanced Tank Service, Inc. for a UST system removed from B & B Motors, 126 Old Highway 53, New Auburn, Wisconsin. 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) 鶢 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, and
- 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

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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.

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 Scott Lau of Advanced Tank Services, 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

Marty L. Koopman Project Manager

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

MLK/jss Attachments

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REFERENCES

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

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

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

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

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

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





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

Milwaukee

Green Bay

Note:

UST = underground storage tank

C? Printed on Recycled Paper

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

UST Designation	Type of Delivery System	Piping Construction	Location of Check Valve	Joint Integrity	Description of Delivery System Condition	Any Apparen Leaks
UST 1, UST 2		Steel	On top of UST	Good	Good	None
				17	*	

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St. Paul Note:

UST = underground storage tank

Milwaukee

d:\proj\ats\320138\TABLE2.WK4

Sample Designation	UST Association	Location	Depth (feet)	Time Collected	Time Analyzed	PID Response	Odor	Description	Relative Moisture	Laboratory Analysis	Laboratory Analysis Results
S1	UST 2	West end of UST	6	09:15	09:56	4	Slight	Sand and gravel	Moist		
S2	UST 2	East end of UST	7	09:17	09:57	5	Slight	Sand and gravel	Moist		
S3	UST 1	West end of UST	10	09:20	10:00	300	Strong	Sand and gravel	Moist	GRO	160
S4	UST 3	North end of UST	10	09:21	10:01	2	Slight	Sand and gravel	Moist		
S5	UST 1	East end of UST	10	09:22	10:02	3	Slight	Sand and gravel	Moist	-	
S6	Dispenser	Dispenser	2	10:08	10:45	500	Very strong	Silty, sandy gravel	Moist		
S7	UST 4	Northeast corner of pit	8	11:05	12:00	10	Strong	Silty clay	Moist		
S8	UST 4	North wall of pit	8	11:07	12:02	0	Slight	Silty clay	Moist		
S9	UST 4	West side of UST	8	11:25	12:45	15	Slight	Silty, sandy clay	Moist		
S10	UST 4	East side of UST	8	11:27	12:07	300	Strong	Silty, sandy clay	Moist		
S11	UST 5	West side of UST	19	13:05	13:45	350	Strong	Silty, sandy clay	Moist	GRO	7.5
S12	UST 5	East side of UST	19	13:06	13:50	20	Slight	Silty, sandy clay	Moist	-	

Table 3 Summary of Soil Field Screening and Lab Analysis, B & B Motors, 126 Old Highway 53, New Auburn, Wisconsin

St. Paul

Milwaukee

Note:

PID = photoionization detector iui = instrument units as isobutylene

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



REPORT DISTRIBUTION

WDNR 1300 West Clairemont Avenue Box 4001 Eau Claire, WI 54702

B and B Motors 126 Old Highway 53 New Auburn, WI 54757



ATTACHMENT B

INVOLVED PERSONNEL



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: 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
Site Assessor	
Company Name: Company Address: Company Phone Number: Certified Individual: Certification Number:	Northern Environmental Technologies, Inc. 954 Circle Drive, Green Bay, Wisconsin, 54304 (414) 592-8400 Kristen S. Brattset 05311
Cleaned LIST 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 & Reciamation Company, Inc. 5200 Highway 93, Eau Claire, Wisconsin 54701 (715) 834-9624
Pumped Liquids Disposal Contract	or Information
Company Name:	NA
Company Address:	NA
Phone Number:	NA

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St. Paul



ATTACHMENT C

SITE INFORMATION



SITE INFORMATION

Site Name:B & B MotorsSite Address:126 Old Highway 53, New Auburn, Wisconsin, 54757County:ChippewaQuarter/Quarter, Quarter Section, Township, and Range:

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.

Was water encountered in UST excavation? _______ no____

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

Was water: Ground Water <u>NA</u> Perched <u>___</u> Runoff ____

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

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



ATTACHMENT D

CLOSURE SPECIFICS

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UST CLOSURE SPECIFICS

Date of Closure:	November	22,	1994
Temperature:	24°F		
Precipitation:	None		
Method of Closure:	Removal	Х	
	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 Industry, Labor and Human Relations

CHECKLIST FOR UNDERGROUND TANK CLOSURE

RETURN COMPLETED CHECKLIST TO: Safety & Buildings Division Fire Prevention & Underground Storage Tank Section P. O. Box 7969, Madison, WI 53707

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)]. Fire Prevent Storage T				ntion & Ur ank Sectioi 7969, Madi	idergroun 1 son, WL 5	a 3707		
A. IDENTIFICATION: (Ple 1. Site Name D. D. No.6.7.00	ase Print)	Indicate whether	closure is for: 2. Owner Na	Tank System	Tank	Only] Piping (Only
Site Street Address (not P.O. B	 0x)		Owner Street	Address				_
126 OLD 5:	3	1 Taun at	106 4). NONTH .	5/.		Tip Code	
NEW AUBUR	age X K/	L Fown oi:	New A	AUBURN	101. S		54751	7
State Zi	p Code	County	County	Teleph	ione No. (inc	clude area cod	e)	
3. Closure Company Name (P	04757	<u>CHIPPE</u>	NA CHIPPE	dress.)			<u> </u>
ADVANCED	TANKS	SERV F	OB 1072					
Closure Company Telephone N	o. (include area	code) Clo	sure Company City, Sta	te, Zip Code	1 54	702		
4. Name of Company Performi	ng Closure Asse	essment Ass	essment Company Stre	et Address, City, Sta	ate, Zip Codi	<u>, , , , , , , , , , , , , , , , , , , </u>		<u> </u>
Northern Environ	nental	12	14 West Vent	ure Court, N	reguon	بلب تحدثه	in 530	<u>12-34</u> 37
(414) 241-3133	Kirste	n Brattset	Assesso Kies	r Signalure <u>a~ S. Brilitt</u>	000	Assesso 053		n No.
Tank ID #	Closure	Temp. Closure	Closure In Place	Tank Capacity	Conten	ts * Clos	ure Asses	sment
1.090800099	Ľ⊠∕			10,000	02			1
2.090800098	<u>v</u>	<u>_</u>	Q	4,000	03			1
3. NOT Reg	50	<u> </u>	<u> </u>	1,000	02			1
4. NOT Reg	<u> </u>	<u> </u>		1,000	02			1
5. NOT Reg.		ļū		500	02		ND YE	1
6. * Indicate which product by			ded: 03-lipleaded: (4-Euel Oil: 05-Ga	sobol: 06-0	Other: 09-1 In		Premix
11-Waste oil; 13-Chemica	al (indicate the	chemical name(s)	or numbers(s)			; 14-Keros	sene; 15-A	viation.
Written notification was prov All local permits were obtain	ided to the loc ed before beg	cal agent 15 days ir jinning closure.	n advance of closure	date		Хү Уү	N N	□ NA □ NA
Check applicable box at B. TEMPORARILY OUT	t right in res OF SERVIC	ponse to all stat	ements in Sectio	ns B - E.		Remover Verified	Inspecto Verified	r <u>NA</u>
Written inspector appro	val of tempora	iry closure obtained	l, which					-
1. Product Removed	a date)		· · · · · · · · · · · · · · · · ·				L	L.
a. Product lines drait	ned into tank (or other container)	and resulting liquid r	emoved, AND .				
c All product remov	ed to within 1	of bottom.	····		· · · · · · · ·			
 Fill pipe, gauge pipe All product lines at the 	, tank truck va ne islands or c	por recovery fitting	s, and vapor return li where are removed a	nes capped ind capped. OR .				
4. Dispensers/pumps le	oft in place but	locked and power	disconnected.				ğ	
 5. Vent lines left open. 6. Inventory form filed i 	indicating tem	porary closure	<i>,</i>	. <i>.</i>	. <i>.</i>			
C. CLOSURE BY REMO	DVAL				,			
1. Product from piping	drained into ta	ank (or other contai	ner)				<u>ک</u>	
 Piping disconnected All liquid and residue 	from tank and e removed from	t removed.	sion proof numps or	hand numps				
4. All pump motors and	1 suction hose	s bonded to tank of	r otherwise grounded	I		MY DN		
5. Fill pipes, gauge pip NOTE: DROP TUBE THE USE OF AN ET	es, vapor recc E SHOULD NO DUCTOR:	overy connections, so DT BE REMOVED I	submersible pumps a	and other fixtures BE PURGED THE	removed. ROUGH			D
6. Vent lines left conne	cted until tank	s purged.						
7. Tank openings temp 8. Tank atmosphere re	orarily plugge duced to 10%	d so vapors exit thr of the lower flamm	rough vent	ee Section F.				
9. Fank removed from	excavation aft	er PURGING/INER	TING; placed on leve	el ground and bloc	ked			-
to prevent movemer 10. Tank cleaned before	n. 9 being remov	ed being removed l	rom site.		· · · · · · · · ·			
SBD 8951 (B. 06/94)	~	- (CONTINUE ON NEX	T PAGE -		····· —		

	~	~		Remover	Inspector	NA
4	U.	. C 11.	Tank labeled in 2" high letters after removal but before being moved from site		Verified	
			NOTE: COMPLETE TANK LABELING SHOULD INCLUDE WARNING AGAINST REUSE;	μαν Lin		L]
		12.	Tank vent hole (1/8 th " in uppermost part of tank) installed prior to moving the tank from site.		П	۲XI
		13. 14	Inventory form filed by owner with Safety and Buildings Division indicating closure by removal.		ي اي	
	5	 		<u>Μ</u> Υ [] Ν	×	
	, U		NOTE: CLOSURES IN PLACE ARE ONLY ALLOWED WITH THE PRIOR WRITTEN APPROVAL			
		1	OF THE DEPARTMENT OF INDUSTRY, LABOR AND HUMAN RELATIONS OR LOCAL AGENT.			
		2.	Piping disconnected from tank and removed.		П	
		3. ⊿	All liquid and residue removed from tank using explosion proof pumps or hand pumps.	<u> </u>		
		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. 7	Vent lines left connected until tanks purged.			
	•	7. 8.	Tank openings temporarily plugged so vapors exit through vent			
111. Contraction of the second s	;	9.	Tank properly cleaned to remove all sludge and residue.			
and the second se	:	11.	Vent line disconnected or removed.			
	-	12.	Inventory form filed by owner with Safety and Buildings Division indicating closure in place.		<u> </u>	
	E	. C	LOSURE ASSESSMENTS			
		1.	NOTE: DETERMINE IF A CLOSURE ASSESSMENT IS REQUIRED BY REFERRING TO ILHR 10. Individual conducting the assessment has a closure assessment plan (written) which			
	÷	2	is used as the basis for their work on the site.	M Y 🗆 N		
	•	2. 3.	Are there strong odors in the soils?			
	:	4.	Was a field screening instrument used to pre-screen soil sample locations?			
	1	э. 6.	Was a closure assessment omitted because of obvious contamination?			
		7	Agency, office and person contacted:		L1	
	F	/. N		ater 🕅 Field	Instrument	lest
	•		Educator Or Diffused Air Blower			
	:		Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum of Diffused air blower bonded and drop tube removed. Air pressure pot exceeding 5 paid	of 12 feet abo	ove ground.	
			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.	over the grea	lest possibl	e tank
open-stores		Ŋ	Inert Gas (CO/2 or N/2) NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPHER	RE. THE TA	NK MAY NO	OT 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	
and a second		577	Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introducing	g device grou	inded.	
		4	Calibrate combustible gas indicator. Drop tube removed prior to checking atmosphere. Tank space	e monitored :	at bottom in	viddle
and the second se	i.		and upper portion of tank. Readings of 10% or less of the lower flammable range (LEL) obtained be	ofore removin	g tank from	naaio
	G	. N				
	<u> </u>					
····						
	Ĥ	. R	EMOVER/CLEANER INFORMATION	1 47 1		
			Statt Au Katt to 14/1	, Ala	10/22	kil
		R	ernover Name (print) Remover Signature Remover Certi	lication No.	Date Signe	5
1	Ī.	11	NSPECTOR INFORMATION			
		÷	DRUCE GETIEN Bence Metter			
		Ir	Inspector Name (print) Inspector Signature	Inspector Ce	rtification N	0.
	_	F	DID # For Location Where Inspection Performed Inspector Telephone Number	Date Signed		••••
			SAFETY AND BUILDINGS			
	٠					

For Office Use Only: Tank ID # 0908000 78	UN PETRO TAN Information Requi	DERGROUND LEUM PRODUC K INVENTORY red By Sec. 102.142,	S F S P M Wis. Stats. T	end Completed Form To: afety & Buildings Division O. Box 7969 1adison, WI 53707 elephone: (608) 267-5280
Underground tanks in Wisconsin the Please see the reverse side for addit with at least 10 percent of its total w each tank. Send each completed fp this tank by submitting a form? If The information you provide may be used b	at have stored or currently ional information on this volume (included piping) ym to the agency designa YES	y store petroleum of program. An unde located below groun ited in the top right grams (Privacy Law, s. 19	r regulated substar rground storage ta nd level. A separa corner. Have you lating information 5.04 (1) (m)].	nces must be registered. Ink is defined as any tank te form is needed for previously registered only?
This registration applies to a tank that is (cho 1A In Use or 1B Newly Installed 2 Abandoned With Product 3 Abandoned No Product (emoty)	eck one): 4. 🖉 Closed - Tank Removed 6. 📋 Closed - Filled With Inert Material	8. [] Changed Owner (Indicate new ov below)	ship Fire Departmer where Tank Lo	it Providing Fire Coverage cated: 9い & a ん イ
or With Water	7. 🔲 Out of Service - Provide (Date:	09083	<u> </u>
A. IDENTIFICATION: (Please Print) 1. Tank Site Name $B \neq B$ MOTORS	Site Ad	dress 6 010 63		Site Telephone No.
City New Aubien Village	Town of:	State	Zip Code_ 54757	County, CHIPPOCUP
2. Owner Name (mail sent here unless ind Software Rock Han	icated otherwise in #3 below)	Owner Mailing Addre	ss (mail sent here unles	s indicated otherwise in #3)
City New AUBURY	Town of:	State w/	Zip Code 54757	County CHIPPOWIA-
3. Alternate Mailing Name If Different Th	an #2	Alternate Mailing Str	eet Address If Different	From #2
City Cillage	🗌 Town of:	State	Zip Code	County
4. Tank Age (date installed, if known: or y	years old) 5. Tank Capacity (g	allons) 6. Tank Manu	facturer's Name (if kno	wn)
1. Di Gas Station 2. [5. industrial 6. [9. Agricultural 10. [C. TANK CONSTRUCTION: 1. [] Bare Steel 3. [2] Coasted Steel 4. [Bulk Storage Government Other (specify): Cathodically Protected and Co	3. [] Utility 7. [] School	4 8. icial Anodes or B. [] 1	Mercantile Residential mpressed Current)
6. Relined - Date 7. [Steel - Fiberglass Reinforced F	Plastic Composite 9.] Unknown	
Approval: 1. Nat'IStd. 2. UL Overfill Protection Provided? Yes [2	3. Dother:		Is Tank Di Spill Cont	ainment? Yes ArNo
Tank leak detection method: 1. Autom tightness testing 5. Interstitial moni	natic tank gauging 2. 📋 Var itoring 6. 🗌 Not required at p	oor monitoring 3. 🗌 present 7. 🗋 Manua	Groundwater monitori al Tank Gauging (only f	ng 4. 📋 Inventory control and or tanks of 1,000 gallons or less)
D. PIPING CONSTRUCTION 1. X Bare Steel 2. Cathodically Pro 4. Fiberglass 5. Other (specify):	tected and Coated or Wrapped	Steel (A. 🔲 Sacrificial Ai	nodes or B. 🗌 Impress	ed Current) 3. 🗌 Coated Steel 9. 🗍 Unknown
Piping System Type: 1. Pressurized pipi Piping V Piping	ng with: A. 🗌 auto shutoff; B. vith check valve at pump and ins	alarm; or C. [] flow respectable	estrictor 2. 🗌 Suctio	n piping with check valve at tank
Piping leak detection method: used if press	urized or check valve at tank: 1	. Vapor monitoring	2. ☐ Interstitial n â. ☐ Not Bequire	nonitoring d
Approval: 1. [] Nat'l Std 2. [] UL	3. Other:		Double Waller	j: 🗌 Yes 🗍 No
E. TANK CONTENTS 1. Diesel 2. 5. Gasohol 6. 9. Unknown 10. 13. Chemical *	Leaded Other Premix name(s) or number(s) of the che	3. X Unleaded 7. Empty 11. Waste Oil 14. Kerosene emical or waste.	4 8 12 15	. Fuel Oil Sand/Gravel/Slurry Propane Aviation
If Tank Closed, Give Date (mo/day/y/): NDN: 22 1994		Has a site assessmen	t been completed? (se	e reverse side for details)
If installation of a new tank is being reporte 1. Fire Department 2.	ed, indicate who performed the	installation inspection: 3. 灯 Other (iden	tify) Lacal H	00055
Name of Owner or Operator (please print):	-m		ndicate Whether: Ø Owner	or 🗌 Operator
Signature of Owner or Operator:	La Dime	(Date Signed: ///22/	94
$\wedge 014 - t t \mu$			1 1 1 2 2 1	

Wisc Labo For (Tank Unde	onsin Departm or and Human F Office Use Only (ID # <u>0</u> 908) erground tanks	nent of Industry, Relations 1: 000 99 s in Wisconsin that h	U PETR TA Information Req ave stored or curren	NDERGROUND OLEUM PRODUC NK INVENTORY uired By Sec. 102.142	T Se P.t M , Wis. Stats. Te	nd Completed Form To: fety & Buildings Division O. Box 7969 adison, WI 53707 lephone: (608) 267-5280
Pleas with each this The m	se see the rever at least 10 per tank. Send ea tank by submit formation you pro	rse side for additiona cent of its total volu ich completed form t tting a form? ovide may be used by oth	al information on th me (included piping to the agency design S	is program. An unde) located below grou nated in the top right are you correcting/up rograms (Privacy Law, s. 19	rground storage tai nd level. A separat corner. Have you dating information 5.04 (1) (m)].	hk is defined as any tank e form is needed for previously registered only? [] Yes [] No
This ro 1A. [2. [3. [egistration applies] In Use or 1B. [] Abandoned Wit] Abandoned No or With Water	: to a tank that is (check o] Newly Installed 4. b Product 6. Product (empty) 7.	ne): Closed - Tank Remover Closed - Filled With Inert Material Out of Service - Provid	d 8. [] Changed Owner (Indicate new ov below) e Date:	rship Where Tank Loci Where New Aub 	Providing Fire Coverage ated: JNN
A. II 1. T	DENTIFICATION: ank Site Name	(Please Print)	Site	Address		Site Telephone No.
	ity Nau Ai	Village	Town of:	State	Zip Code	County, County
2. 0	Wher Name (mail	sent here unless indicated	d otherwise in #3 below) Owner Mailing Addre	ess (mail sent here unless	indicated otherwise in #3)
	ity		Town of:	State	Zip Code	County/ non ind
3 . A	Iternate Mailing N	ID 070A2 Name If Different Than #2	2	Alternate Mailing Stro	eet Address If Different F	C /+g /// Cec/Viii
	ity	🗌 Village	Town of:	State	Zip Code	County
4. T	ank Äge (date inst	talled, if known: or years	old) 5. Tank Capacity	(gallons) 6. Tank Manu	facturer's Name (if know	(0)
RT	YPE OF LISER (cha	(k opa):	10,000			•••
1. k 5. [9. [Gas Station Industrial Agricultural 	2. [] Bul 6. [] Go 10. [] Oth	k Storage vernment ner (specify):	3. 🔲 Utility 7. 🔲 School	4. 8.	Mercantile Residential
C. T 1. [3. 5 6. [ANK CONSTRUCT Bare Steel Coated Steel Relined - Date	ION: 2. [] Cat 4. [] Fib 7. [] Ste	hodically Protected and erglass el - Fiberglass Reinforced	Coated Steel (A. 📋 Sacrif 5. 🗍 d Plastic Composite 9. 🗍	icial Anodes or B. [] Im] Other (specify):] Unknown	pressed Current)
App Ove	roval: 1. 🗌 Nat'l rfill Protection Pro	IStd. 2. □ UL 3. □ wided? □ Yes ☑ No) Other: If yes, identify type:		ls Tank Dou Spill Contai	ible Walled? Yes No
Tanl tigh	k leak detection m tness testing 5.	ethod: 1. 🔲 Automatic t	ank gauging 2. 🗍 V g 6. 📋 Not required a	apor monitoring 3. 🗍 (t present 7. 🗌 Manua	Groundwater monitorin I Tank Gauging (only for	g 4. Inventory control and tanks of 1,000 gallons or less)
D. P 1. 5 4. (PIPING CONSTRUC Bare Steel 2. Fiberglass 5.	TION Cathodically Protected Other (specify):	d and Coated or Wrappe	d Steel (A. 🗌 Sacrificial Ar	nodes or 8. 🗍 Impressed	Current) 3. Coated Steel 9. Unknown
Piping	3 System Type: 1. 3.	Pressurized piping with children of the second s	th: A. 🗋 auto shutoff; B beck valve at pump and i	I.] alarm; or C.] flow re ospertable	estrictor 2. 🗌 Suction	piping with check valve at tank
Piping 3. [gleak detection m] Groundwater mo	ethod: used if pressurized onitoring 4. 🗌 T	l or check valve at tank: ightness testing	1. Vapor monitoring 5. Line Leak Detector	2. 🔲 Interstitial mo 6. 🗌 Not Required	nitoring
Appro	oval: 1. 🗌 Nat	:1Std 2. 🗍 UL 3. [Other:		Double Walled:	☐Yes Ƙ No
1. [5. [9. [Diesel Gasohol Unknown	2. 🕅 Lea 6. 🗍 Ott 10. □ Pre	aded her emix	3. □ Unleaded 7. □ Empty 11. □ Waste Oil	4. 8. 12.	Fuel Oil Sand/Gravel/Slurry Propage
13. [* if∄	Chemical *	dicate the chemical name	(s) or number(s) of the st	14. 🗍 Kerosene	15.	Aviation
					· ·· · · · · · · · · · · · · · · · · ·	
	NOV. 26	e (mo/day/yr): 2994		Has a site assessmen	t been completed? (see ☐Yes □No	reverse side for details)
If inst	allation of a new t Fire Departmer	ank is being reported, inc nt 2. [] Dil	licate who performed th .HR	ie installation inspection: 3. 🖄 Other (ident	ify) <u>Locusl</u> #0	6055
Name	e of Owner or Ope	rator (please print):			ndicate Whether:	□ Operator
Signa	iture of gwner or (Operator:	<i>~</i>		Date Signed:	
	Statt-	Far for	r Dwner		11/22/9	
SBD-7	(A)	Fai- IMPORTANT:	t <u>Dwrer</u> Complete as many information may c	items on this form as ause you to fall unde	possible. Failure to r additional regulat	p p provide sufficient ions.

Wisconsin Department of Industry, Labor and Human Relations For Office Use Only: Tank ID #	UI PETR TA Information Requ	NDERGROUND OLEUM PRODUCT NK INVENTORY Jired By Sec. 102.142, Wi	Sen Safı P.O Ma s. Stats. Tele	d Completed Form To: ety & Buildings Division Box 7969 dison, WI 53707 ephone: (608) 267-5280
Underground tanks in Wisconsin that I Please see the reverse side for addition with at least 10 percent of its total volu each tank. Send each completed form this tank by submitting a form? The information you provide may be used by ot	nave stored or current hal information on thi ume (included piping to the agency design ES X NO If yes, a her government agency pr	tly store petroleum or re s program. An undergro) located below ground l hated in the top right cor re you correcting/updati lograms (Privacy Law, s. 15.04	gulated substance bund storage tanl evel. A separate ner. Have you p ng information o (1) (m)].	es must be registered. (is defined as any tank form is needed for reviously registered nly? Yes No
1his 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) or With Water 7.	one): Closed - Tank Removed Closed - Filled With Inert Material Out of Service - Provide	8. Changed Ownership (Indicate new owner below) Date:	Fire Department P Where Tank Locat Klaw Hui	roviding Fire Coverage ed: Biハイ
A. IDENTIFICATION: (Please Print) 1. Tank Site Name	Site A	ddress		Site Telephone No.
City / A MOTOLS	/c	ス <i>6 0/0</i> 5 3 State	Zip Code	() County
- New AUBURY	ed otherwise in #3 helow	W)	54757	CITI PPEWIA
JoHA E. BOEHM		106 W. NO.	CTH ST.	County
Hew AUBURN			54757	CIT, PPaut
3. Alternate Mailing Name If Different Than i	¥2	Alternate Mailing Street /	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 ((gallons) 6. Tank Manufacti	urer's Name (if knowr)
1. X Gas Station 2. B 5. 1 Industrial 6. G 9. Agricultural 10. C	ulk Storage overnment ither (specify):	3. 🔲 Utility 7. 🗋 School	4. [8. [] Mercantile] Residential
C. TANK CONSTRUCTION: 1. & Bare Steel 2. C 3. Coated Steel 4. F 6. Relined - Date 7. S	athodically Protected and iberglass teel - Fiberglass Reinforcec	Coated Steel (A. [] Sacrificial 5. [] O I Plastic Composite 9. [] U	Anodes or B. 🗌 Imp ther (specify): thnown	ressed Current)
Approval: 1. 🗋 Nat'l Std. 2. 🗍 UL 3.	Other:		Is Tank Dout	le Walled? 📋 Yes 🛱 No
Tank leak detection method: 1. Automati	c tank gauging 2. V	apor monitoring 3. 🔲 Grou	indwater monitoring	4. Inventory control and
D. PIPING CONSTRUCTION	ng 6. [] Not required a	tpresent 7. [] Manual Ia	nk Gauging (only for	anks of 1,000 gallons or less)
1. Ø Bare Steel 2. □ Cathodically Protect 4. □ Fiberglass 5. □ Other (specify): Piping System Type: 1. □ Pressurized piping System Type:	ed and Coated or Wrapper	d Steel (A. 🗋 Sacrificial Anode	tor 2. Suction p	Current) 3. Coated Stee 9. Unknown iping with check valve at tank
3. Suction piping with Piping leak detection method: used if pressuriz 3. Groundwater monitoring 4. C	check valve at pump and i ed or check valve at tank: Tightness testing	nspectable 1. Uapor monitoring 5. Oline Leak Detector	2. Interstitial mor	itoring
Approval: 1. [] Nat'l Std 2. [] UL 3	. 🗍 Other:		Double Walled:	Yes No
1. □ Diesel 2. ☑ L 5. □ Gasohol 6. □ C	eaded Other	3. 📋 Unleaded 7. 🔲 Empty	4. (8. (] Sand/Gravel/Slurry
1. Diesel 2. X I 5. Gasohol 6. 0 9. Unknown 10. F 13. Chemical*	eaded Other Premix	3. Unleaded 7. Empty 11. Waste Oil 14. Kerosene	4, [8, [12,] 15,]] Fueron] Sand/Gravel/Slurry] Propane] Aviation
1. Diesel 2. XI 5. Gasohol 6. C 9. Unknown 10. f 13. Chemical *	eaded Other Premix ne(s) or number(s) of the ch	3. Unleaded 7. Empty 11. Waste Oil 14. Kerosene nemical or waste.	4, (8, (12, (15, (] FuerOn] Sand/Gravel/Slurry] Propane] Aviation
1. Diesel 2. XI 5. Gasohol 6. C 9. Unknown 10. 1 13. Chemical *	eaded Other Premix ne(s) or number(s) of the ch	 Unleaded Empty Waste Oil Waste Oil Kerosene nemical or waste. Has a site assessment be	4. 8. 12. 15. en completed? (see r)∑]Yes □No	 Fuer Oil Sand/Gravel/Slurry Propane Aviation everse side for details)
1. Diesel 2. XI 5. Gasohol 6. C 9. Unknown 10. 1 13. Chemical *	eaded Other Premix ne(s) or number(s) of the ch ndicate who performed th DILHR	 3. ☐ Unleaded 7. ☐ Empty 11. ☐ Waste Oil 14. ☐ Kerosene nemical or waste. Has a site assessment be ie installation inspection: 3. △ Other (identify) 	4. 8. 12. 15. en.completed? (see r ∑]Yes □No ∠ocAl Ħ (Sand/Gravel/Slurry Propane Aviation everse side for details)
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1. Diesel 2. 1 5. Gasohol 6. 6 9. Unknown 10. 1 13. Chemical *	eaded Other Premix ne(s) or number(s) of the ch ndicate who performed th DILHR	3. □ Unleaded 7. □ Empty 11. □ Waste Oil 14. □ Kerosene nemical or waste. Has a site assessment be e installation inspection: 3. △ Other (identify) Indic Δ	4. $\begin{bmatrix} 8. \\ 12. \\ 12. \\ 15. \end{bmatrix}$ en completed? (see r X Yes \square No $\angle 0CAI = H$ o ate Whether: X Owner or Signed: /1/22/2	 Fuer Oil Sand/Gravel/Slurry Propane Aviation everse side for details) 000 55 Operator

Wisconsin Department of Industry, Labor and Human Relations	UNE		Sen	d Completed Form To:			
For Office Use Only:	TANK		P.O Ma	. Box 7969 dison M/153707			
Tank ID #	Information Require	ed By Sec. 102.142, W	is. Stats. Tele	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? 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 1A. In Use or 1B. Newly Installed 4. 2. Abandoned With Product 6. 3. Abandoned No Product (empty) or With Water 7.	one): Closed - Tank Removed 4 Closed - Filled With Inert Material Out of Service - Provide Da	 Changed Ownership (Indicate new owne below) te: 	Fire Department P Where Tank Locat New Aut 09083	Providing Fire Coverage ed: S.,RM			
A. IDENTIFICATION: (Please Print)							
1. Tank Site Name <u>BFB</u> MOTORS	Site Addr	ess 010 53		Site Telephone No.			
City New AUBURY	Town of:	State	Zip Code 5 4757	County CH, PPeu)A			
2. Owner Name (mail sent here unless indicati John E. BOEHM	ed otherwise in #3 below)	Owner Mailing Address (r 106 W. No	nail sent here unless ir KTH 57.	ndicated otherwise in #3)			
City AUBURY	Town of:	State んり	Zip Code 54757	County CHTPPCul A-			
3. Alternate Mailing Name If Different Than #	¥2	Alternate Mailing Street	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 Manufact	urer's Name (if known)			
B. TYPE OF USER (check one): 1. ☑ Gas Station 2. Bit 5. ☐ Industrial 6. G 9. ☐ Agricultural 10. 0	ulk Storage overnment ther (specify):	3. [] Utility 7. [] School	4. [8. [] Mercantile] Residential			
C. TANK CONSTRUCTION:	athodically Protostad and Coa	tad Staal (A D Caasificial					
1. g	berglass	ted Steel (A. [] Sacrificial 5. [] O	ther (specify):	ressed Current)			
Approval: 1. [] Nat'l Std. 2. [] UL 3.	Other:		Is Tank Doub	le Walled? 🔲 Yes 🖄 No			
Overfill Protection Provided? Yes X No	If yes, identify type:		Spill Contain	ment? 🗌 Yes 🔯 No			
tightness testing 5. [] Interstitial monitori	ng 6. 🗌 Not required at pro	r monitoring 3. 📋 Gro esent 7. 📋 Manual Ta	undwater monitoring ink Gauging (only for t	4. Inventory control and anks of 1,000 gallons or less)			
D. PIPING CONSTRUCTION 1. 🕅 Bare Steel 2. Cathodically Protect 4. Fiberglass 5. Other (specify):	ed and Coated or Wrapped Sto	eel (A. 📋 Sacrificial Anode	es or B. 🗌 Impressed (Current) 3. [] Coated Steel 9. [] Unknown			
Piping System Type: 1. Pressurized piping w 3. Suction piping with	vith: A. 🗌 auto shutoff; B. 🗍 check valve at pump and inspe	alarm; or C. 🗌 flow restrie	ctor 2. 🗌 Suction p	ping with check valve at tank			
Piping leak detection method: used if pressurize 3. Groundwater monitoring 4.	ed or check valve at tank:1.[Tightness testing 5.[] Vapor monitoring] Line Leak Detector	2. ☐ Interstitial mon 6. ☐ Not Required	itoring			
Approval: 1. 🗌 Nat'l Std 2. 🗌 UL 3.	Other:		Double Walled:	Yes ZNo			
E. TANK CONTENTS	eaded		л. Г				
5. Gasohol 6. C)ther	7. C Empty	4. L 8. [] Sand/Gravel/Slurry			
9. Unknown 10. P 13. Chemical *	remix	11. 📋 Waste Oil 14 🔲 Kerosene	12 [15 [] Propane] Aviation			
* If # 13 is checked, indicate the chemical nam	e(s) or number(s) of the chem	cal or waste.					
If Tank Closed, Give Date (mo/day/yr):		Has a site assessment be	en.completed? (see ro	everse side for details)			
Nov. 22 1994	······································		_£3 Yes □ No				
If installation of a new tank is being reported, in 1. Fire Department 2. 0	ndicate who performed the in: NLHR	stallation inspection: 3. 🔽 Other (identify)	Local #0	0055			
Name of Owner or Operator (please print):	\mathcal{O} /	Indic	ate Whether:				
Signature of Owner or Operatory	behm		Signed: /	Operator			
Soft Far C	for Dwner		11/22/0	74			
SBD-7437 (R. 05/94) (/IMPORTANT:	Complete as many iter information may caus	ns on this form as po e you to fall under ac	ssible. Failure to Iditional regulation	provide sufficient			

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Wisconsin Department of Industry, Labor and Human Relations			Sen Safe	d Completed Form To: etv & Buildings Division
For Office Use Only:	TANK	INVENTORY	P.O Ma	. Box 7969 dison_WI 53707
Tank ID #	Information Require	ed By Sec. 102.142, Wi	s. Stats. Tele	ephone: (608) 267-5280
Underground tanks in Wisconsin that 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?	have stored or currently nal information on this p ume (included piping) lo n to the agency designat (ES [X] NO If yes, are ther government agency progr	store petroleum or reg rogram. An undergro cated below ground le ed in the top right corr you correcting/updatir ams (Privacy Law, s. 15.04 (gulated substance ound storage tanl evel. A separate ner. Have you p ng information o 1) (m)].	es must be registered. c 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) or With Water 7.	one): Closed - Tank Removed Closed - Filled With Inert Material Out of Service - Provide Da	 B. Changed Ownership (Indicate new owner below) ite: 	Fire Department P Where Tank Locat X/ew M 09083	roviding Fire Coverage ed: 」 あっんい
A. IDENTIFICATION: (Please Print) 1. Tapk Site Name Monthans	Site Add	ress		Site Telephone No.
City August August Village	Town of:	State	Zip Code	County
2. Owner Name (mail sent here unless indicat	ed otherwise in #3 below)	Owner Mailing Address (m	ail sent here unless in	idicated otherwise in #3)
City Klan D W Village	Town of:	State		County
3. Alternate Mailing Name If Different Than	#2	Alternate Mailing Street A	<u>⊃ + / > /</u> ddress If Different Fr	om #2
City 🗌 Village	Town of:	State	Zip Code	County
4. Tank Age (date installed, if known: or year	rs old) 5. Tank Capacity (gal	lons) 6. Tank Manufactu	rer's Name (if known)
B. TYPE OF USER (check one): 1.	ulk Storage jovernment Other (specify):	3. Utility 7. School	4. [8. [] Mercantile] Residential
C. TANK CONSTRUCTION: 1. (2) Bare Steel 2. (1) C 3. (1) Coated Steel 4. (1) F 6. (1) Relined - Date 7. (1) S	athodically Protected and Coa iberglass teel - Fiberglass Reinforced Pla	ited Steel (A. 📋 Sacrificial) 5. 📋 Otl astic Composite – 9. 📋 Un	Anodes or B. 🗋 Imp her (specify): known	ressed Current)
Approval: 1. Nat'l Std. 2. UL 3.	Other:		Is Tank Dout	le Walled? 🔲 Yes 🕅 No
Tank leak detection method: 1. Automati tightness testing 5. Interstitial monitori	ic tank gauging 2. 🗌 Vapo ing 6. 🗌 Not required at pr	r monitoring 3. 🗌 Grou esent 7. 🗌 Manual Tar	ndwater monitoring Ik Gauging (only for t	4. Inventory control and canks of 1,000 gallons or less)
D. PIPING CONSTRUCTION 1. Bare Steel 2. Cathodically Protect 4. Fiberglass 5. Other (specify):	ted and Coated or Wrapped St	eel (A. [] Sacrificial Ánode	s or B. 🗌 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 insp	alarm; or C. 🔲 flow restric ectable	tor 2. 🗌 Suction p	iping 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.	Vapor monitoring Line Leak Detector	2. Interstitial mor 6. Not Required	itoring
Approval: 1. 🗋 Nat'l Std 2. 🗍 UL 3	B. Dother:		Double Walled:	Yes CNo
E. TANK CONTENTS 1 Diesel 2 5 Gasohol 6 9 Unknown 10 13 Chemical *	Leaded Other Premix ne(s) or number(s) of the chem	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/yr): んい、ええ 994		Has a site assessment bee	n.completed? (see r X Yes [] No	everse side for details)
If installation of a new tank is being reported, 1.	indicate who performed the ir DILHR	istallation inspection: 3. [] Other (identify)	Local #0	0055
Name of Owner or Operator (please print)	hm	Indica	ite Whether:	Operator
Signature of Owner or Operator:	for Dar	Date	signed: 11/22/9	э. <i>4</i>
SBD-7437 (R. 05/94) INIPORTANT	: Complete as many ite information may cau	ms on this form as pos se you to fall under ad	sible. Failure to ditional regulati	provide sufficient ons.



ATTACHMENT F

LABORATORY ANALYSIS AND CHAIN-OF-CUSTODY FORMS



Analytical Laboratory

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

Kirsten Brattset Northern Environmental 1214 W Venture Court Mequon, WI 53092 Project #:ATS320138Project :New AuburnSample ID:S3Lab Code:5010183ASample Type:SoilSample Date:22-Nov-94

WI DNR Certified Lab #445027660

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

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

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

Report Date:

02-Dec-94

WI DNR Certified Lab #445027660

Project #:ATS320138Project :New AuburnSample ID:S11Lab Code:5010183BSample Type:SoilSample 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

QC SUMMARY

CODE:

1

All laboratory QC requirements were met for this sample.

Authorized Signature

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1214 Meque FAX 4	hern Envi N. Venture Court n, WI 53092 1-3133 14-241-8222	ronme	ntal [™] 372 West County Road D New Brighton, MN 55112 612-635-9100 FAX 612-635-0643		952 Circle Green Ba 414-592-J FAX 414-	9 Drive y, WI 54304 3400 -592-8444	CH# R	AIN C EQU)F CU IEST F	STOD FOR A	Y RE NAL`	CORD YSIS	1	Page N 2	of 3 6	↓ 563		
Check office only Project No: ATS Project Locatio (city) N Project Manage IV Sampler (name): K Sampler (signature): Sampling Date Reports to be Sent to: Lab San ID. No. 5010183.45 500183.5	nating request 26138 Jew Au Jew Au Jew Au Second A	Task No: DUX V COPV STUTH	nan Set Brittlow No. of Containers, Size and Type Z-Zang Glass Z-Zung Jass	Laborator Visconsii Certifica Laborator Contact Price Que TUI Date N Date N De Water	y: n DNR ttion #: 4/4/4 Softe: RNAROUND T Normal eeded scription Soil Other X k	DECITIONS DECITIONS	Sam Seal Meth Cont (poditied Method)	Be In intaction of the second	BETX (EPA Method 8020)	COC (EPA Method 8021)	PAH (EPA Method)		receiving No °C Refr ES REQI	JESTED	No:			
Packed for Shi KirSter Shipment Date N- Z Relinquished E Kuatua Company: Nor the Received By: Company:	pping by: n Bratts $2-9Uy:5 Bratton r EnvironR S iDu Nh A$	et ens mente	Comments: Date: 11-23-44 Time: 3:55 Date: //-23-74 Time: 3:55		Relinquished I Company: Received By: Company:	3v: R.S. Juntram 60 g Oumbon	Dat Tim Tim	te: - 2 ⁻¹⁷ - 2 - 2 - 2 - 19 - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	3/94 5 5		Relinq Comp Receiv Comp	uished I any: ved By: any:	ay:	- a mh Blu	\$ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		ne: ate: //23 me: 8	194



ATTACHMENT G

FIELD METHODS



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.

				Info. het. 5/1/25
AW	State of Wisconsin		IENT OF NAT	URAL RESOURCES
				2004 Highland Avenue
WISCONSIN				TELEPHONE 715-839-3777
DEPT. DF NATURAL RESOURCES		of them,	after the second se	TELEFAX 715-839-1605
George E. Meyer Secretary		C.	PY	
SITE NAME B and B Mo	tors	CONSULTANT	Northern Env	ironmental
DATE OF SITE ASSESSME	NT February 6, 19	95		

This closure assessment has been reviewed for completeness based on the October 1992 guidance for closure reporting. The items marked "X" below were not included in this report. Please submit an addendum to the report which includes the missing information. If the "X" information does not apply to this site, please explain why in the addendum. For assistance in preparing your reports, please review the October closure guidance.

A. Site Background Information

U

Include a narrative describing site background information. Obtain the information through interviews with present and past owners and site inspections. Obtain groundwater information from the United States Geological Survey, the Wisconsin Geologic and Natural History Survey, city water utilities, local health departments, environmental drillers, water well drillers, and published reports. Provide the following information in the narrative:

- 1. Cover letter and report distribution
- UST system owner/operator
- 3. Landowner (if different)
- 4. Address of tank site
- X 5. Legal description of site (quarter/quarter, section, township, range)
- 6. Certified site assessor: name, address, phone number, and certification number
 - 7. Site assessment subcontractors (e.g. drillers): name, address, and phone number
- x 8. Summary of past and present property use
 - Description of tanks removed previously
 - 10. Results of tank tightness tests (if performed)
 - 11. Information on past system leaks or repairs
 - 12. Results of previous investigations
 - X 13. Other tanks/gas stations/LUST sites on surrounding properties
 - 14. Depth to groundwater and local groundwater use
- B. Tank Activities and Excavation

The site assessment should state the reason why the assessment was done (e.g. the tank removal, relining, closure in place).

- 1. Method(s) of tank closure (e.g. removal, closure in place, DILHR order)
- 2. Date of removal or abandonment
- 3. DILHR certified remover/cleaner: name, address, phone number, and certification number
- 4. Subcontractors (e.g. excavators, waste disposal): name, address, and phone number
- 5. Description of tanks removed (size, age, substance stored)
- 6. Number of tanks remaining on site

C. Tank Cleaning and Disposal

Provide the method used to clean the tank(s) and the final disposal of the tank(s) including:

- Handling of any cleaning wastewater
- 2. Location where tank was cleaned
- 3. Method of tank transport
 - 4. Documentation of emergency waiver to transport tank (if applicable)
- 5. Names, addresses, and phone numbers of firms dismantling, transporting, and disposing of tank(s)
 - NOTE: Tanks and wastewater are regulated as wastes in Wisconsin and must be disposed of properly under Wisconsin law. Please refer to Attachment 5.
- D. Surplus Product Management

Provide the final disposition of any product remaining in the tank at the time of closure, including:

- 1. Types of liquids
- 2. Quantity of liquids
- 3. Final disposition of liquids
- 4. Names, addresses and phone numbers of firms storing, transporting, and/or recycling liquids
 - NOTE: Surplus product is regulated as a flammable and combustible liquid by DILHR. Please refer to Attachment 5.
- E. Tank Sludge Management

Provide the final disposition of any wastes remaining in the tank at the time of closure, including:

- X 1. Types of sludge
 - Quantity of sludge
 - 3. Waste characterization data
 - 4. Copies of hazardous waste manifests and EPA generator I.D. numbers (if manifested)
 - 5. Final disposition of sludge
 - 6. Names, addresses, and phone numbers of firms storing, transporting, recycling, or disposing of sludge
 - NOTE: Tank sludge is regulated as a waste in Wisconsin. It is either a solid waste or a hazardous waste and can either be tested to determine if it is hazardous or simply handled as a hazardous waste. Please refer to Attachment 5.
- F. Site Location Map
 - 1. Provide a map showing the location of the site relative to nearby towns, streets or major highways. Sections of USGS topographic maps, highway maps, or plat maps with the site location clearly marked are acceptable as a site location map.

G. Site Layout Plan

The site layout/plot plan should be to scale and provide the locations of tanks, piping, dispensers, utilities, buildings, driveways, and parking areas. Show the locations of field and laboratory sampling points and other relevant data. Label all sampling points with identification numbers (or letters) cross-referenced to laboratory and tank information included in the body of the report. Show the limits and depth of the excavation and an outline of the tank system components within the excavated area. Label each tank removed (e.g. 10,000 gallon unleaded). Number tanks of the same size holding the same substance as shown on the sample site sketch in attachment 2 and write the number on the tank inventory form. If the location of the pumps or piping cannot be readily depicted in plane view or if they were removed previously, include an explanatory note <u>on</u> the site plan (e.g. "pump above tank"). The plot should be legible. In checklist form, the site plan should show:

- 1. Tanks
- Piping
- Dispensers
- 4. Remote fill pipes
- _____ 5. Buildings
- _____ 6. Driveways
- _____7. Parking areas
- 8. Property lines (if within map area)
- 9. Field instrument sampling points numbered in accordance with data tables
- 10 Lab analysis sampling points numbered in accordance with data tables
- 11. Areal extent of excavation
- 12. Map scale (between 1''=10' and 1''=20' * preferably 1''=10')
- 13. North arrow
- 14. Descriptive title
- 15. Name of map-maker
- H. Visual Inspection
 - 1. Weather
 - a. temperature
 - b. precipitation (on day of assessment and previous day)
 - 2. Site Conditions
 - _____a. surface staining
 - b. stressed or dead vegetation
 - c. previously undiscovered or unregistered tanks
 - 3. Excavation
 - _____a. excavation depth
 - b. free product, if present
 - _____ c. obvious odors, if present
 - d. soil discoloration, if present
 - e. oil sheen on excavation water, if present
 - X f. soil type/profile (USCS classification), including backfillplease provide

symbol

- g. free standing water, if present
 - (1) type (runoff, perched, or groundwater)
 - (2) depth to water
 - (3) results of pump-out test (if conducted)
- 4. Tank System Components
 - a. tank condition
 - b. piping condition
 - c. possible leak locations
- 5. Confirmation Sample for Obvious Contamination

I. Soil Sampling

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1. Soil Sample Data Presentation

Provide soil sample results in tabular form and include all of the following data. See sample table in Attachment 2.

- _____ a. Sample ID that clearly correlates to a sample location provided on the site map.
 - NOTE: Include the sample ID whenever providing information on samples in the report.
- b. Lab result for each sample
- c. Compounds or parameters analyzed for or detected
- X d. Units (parts per million or parts per billion) See Table 3
- _____e. Depth at which sample was taken
 - f. Time and date sample was collected
 - _____g. Petroleum product odor if noticed
 - h. Sample soil type
- 2. Field Screening Results (if applicable)

If field screening was performed, provide the following information. The information may be combined with the soil sample data listed above into one table.

- _____ a. Sample ID that clearly correlates to a sample location provided on the site map
 - b. Peak reading for each sample
- c. Compounds or parameters analyzed for or detected
- X d. Units (instrument units as either calibration gas or total organic vapors) See Table 3
- _____e. Depth at which sample was taken
- f. Time and date samples were collected and analyzed
- g. Relative moisture content of sample
- h. Petroleum product odor if noticed
- i. Method of analysis
- j. Instrument quenching, if applicable
- k. Sample soil type
- 3. Lab Reports

Provide the following data from the LUST Standard Data Reporting Form (4400-152) included in Attachment 6 in accordance with reference 6. It is not necessary to use the standard form as long as all of the information is provided. For example, standard laboratory reports providing the following and signed by the analyst may be used.

- _____a. Sample ID
- b. Internal laboratory ID
- _____ c. Project name
- _____ d. Date of sample extraction
- _____e. Date of sample analysis
- _____f. Flags on data (if applicable)
- g. Wisconsin certified lab number
- h. Analyst's signature
- i. Copies of chain of custody

J. Discussion

Include a narrative describing the results of the assessment. The narrative should clearly present the evidence relevant to determining whether a release occurred from the UST system and describe any unusual situations encountered but not covered by this guidance.

Κ. Supporting Documentation and Information

Provide the following information in the body of the report or as appendices or attachments to the report;

- Standard sample collection procedures 1.
- 2. Copies of lab reports and chain-of-custody forms
- 3. Field screening documentation in accordance with reference 7 4. <u>Copies</u> of the tank inventory forms (SBD-7437) for each tank closed filled out as completely as possible

NOTE: The original forms should be submitted to DILHR.

- _____5. Additional documentation for surplus product and tank waste management (e.g. manifests, bills of lading)
 - Boring logs and abandonment forms (if applicable) 6.
- 7. Photographs (optional)
- Other Information Requested by DNR or DILHR L.

L.U.S.T. Program Assistant Eau Claire Area Office

4/17/95 Date