Maine Department of Environmental Protection

UST Annual Inspection Report

Reg #: 14610

Al Date: 04/18/14

Line Leak Detector (LLD)

Line leak dete	ectors are required	on product lines	supplied by a pump	remote from the dispenser.

	Tank/Chamber #	3							
Item	Pump Type	SUCT	ION					2.5	
26	Make and Model (or N/A)								
27	Mechanical (M) or Electronic (E) LLD?								
	CONTRACTOR OF THE PROPERTY OF	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
28	LLD listed for use with type of piping present (rigid or flexible)?								
	Mechanical LLD's only								
29	Slow flow when 3 gph leak @ 10 PSI is simulated?								
	Electronic LLD's only						A 10 100		140
30	One 0.1 gph or 0.2 gph test passed within last 30 days (if used for primary leak detection on single-walled piping)?								
31	System alarms and/or shuts off turbine when a 3 gph @ 10 psi is simulated?						_		
	PASS or FAIL?								

Piping on Heating Oil Tanks

	Tank/Chamber #	3	3						
	Product	#5FUEL					1.00		
Item		YES	NO	YES	NO	YES	NO	YES	NO
32	Copper Piping?		Х						
	Piping sleeved or secondarily contained? (* See note below)	Х							
34	Suction/Return lines separated by spacers?	Х							
		Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
	PASS or FAIL?	Х	3.6		363.4				

^{*} Piping installed prior to Sept. 16, 1991 must be sleeved. After that date, piping must be secondarily contained and continuously electronically monitored.

-	Revision Date:	04/04/13

Reg#:	14610				Al Date	04/18/14
Over	fill Prevention (Devices must be comp	oatible v	with fuel	delivery metho	od)	
lkom	Tank/Chamber # Pump Type		3 CTION			1000
Item 35	Ball float (BF), Flapper (F), Electronic (E),		E			
	Vent Whistle (W) or None (X)	Pass	Fail	Pass Fail	Pass Fail	Pass Fail
36	Checked and working properly?	X				
37	Set at 95% of tank capacity? (Auto shut-off / flappers only)					
38	Set at 90% of tank capacity? (Ball floats, electronic & vent whistles)	X				
39	Vent whistle clearly audible from fill area? (Consumptive use heating oil only)					
	PASS or FAIL?	Х				
Spill	Buckets					
		Pass	Fail	Pass Fail	Pass Fail	Pass Fail
40	Lid in good condition?	X				
41	Lid not touching fill cap?	Х				
42	Clean?	Х				
43	Liquid tight?	Х				
44	Fill cap and gasket in good condition?	Х				
45	Drop tube? (gasoline/manual stick tanks)					
46	Ends within 6 inches of tank bottom? (gasoline)					
	PASS or FAIL?	Х				
Stage	e 1 Vapor Recovery					
47	Two-Point (2), Manifold (M), Coaxial (C)					
	Two-Point / Manifold	Pass	Fail	Pass Fail	Pass Fail	Pass Fail
48	Access lid in good condition?					
49	Poppet cap & gasket in good condition?					
50	Poppet valve moves well & closes tight?					
	Coaxial					1
51	Coaxial drop tube in good condition?					
	PASS or FAIL?					

Document all repairs (reference the Item #) made to bring facility into compliance in any Comments box with sufficient space.

20000000000			 		
Re		1485	AA	04	Λ
	3 4	70000	14	OII	U

Al Date: 04/18/14

Cat	hod	ic	Prote	ection
vai	IIVU	10	IVU	- GUUI

Ga	Ivanio	Sys	stems
----	--------	-----	-------

ltem	Tank #	3							4 4
63	Double-Walled Tanks (one reading taken at tank mid-point)	-1.0	093						
64	Single-Walled Tanks (3 readings taken over tank center line)								
A "	Pass" requires all readings be at least -0.85V	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
	PASS or FAIL?	Χ							
65	Product Pipe (Lowest Reading)								
		Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
	PASS or FAIL?								

Impressed Current Systems

	Tank#		3					State of the state		
ltem		Pass	Fail	Pass	Fall	Pass	Fail	Pass	Fail	
66	System met test requirements of NACE TM 101-2001?	Х								
	Monthly log present and filled out properly?	Х								
	PASS or FAIL?	Х								

By my signature below, I certify that I tested the cathodic protection in accordance with nationally accepted standards. I also certify that I am a properly certified Maine underground oil storage tank installer or that I am a properly certified Maine underground oil storage tank inspector that has also been certified by the Board of Underground Storage Tank Installers as a cathodic protection tester.

NICK GUAY-418	4/18/2014	Mich Means
Name & CTI # (Please print)	Date	Signature

Comments: (Indicate all repairs made to bring cathodic protection into compliance)

4/2/13



Maine Department of Environmental Protection Underground Storage Tank





MDI HOSPITAL										14610				
Facility Name					Owner					Reg. #				
BAR HARBOR				sco.	TT MAI	LONE				288-5	081			
Location		•			Operato				Phone					
Tank Number		3												
Volume		10K												
Product	7	#5 FUE	L											
Pump Type	S	UCTIO	N											
	Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A		
Daily Inventory			Х											
Automatic Tank Gauge			Х											
Groundwater Monitoring			Х											
Interstitial Monitoring	Х													
Line Leak Detectors			Х											
Heating Oil Tank Piping	X													
Overfill Prevention	Х													
Spill Buckets	х													
Stage I Vapor Recovery			Х											
T/C 1 st Gen Yellow Piping			Х											
Dispenser Area			Х						2					
Cathodic Protection	х	9												
Temp. Out-of-Service		_	Х								17			
Any FAIL in the columns above means a FAIL for that tank.	Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A		
I performed this inspection and that I am a p		the cont	ents of		to be c	omplete	and accu				spection	, and,		
NICK GUAY		m4\			4/1/201:	3		Mu		Mic	5			
Name & CTI No. (p	iease pri	III)			Date				Sigr	nature				
All inspection items	are passi			<i>nature bel</i> ciencies d				ection	have bee	en correct	ed.			
NICK GUAY					4/1/201	3		The	ili,	Duce	3			
Name & CTI No. (p	lease pri	nt)			Date				Sigr	nature				
The facility owner must submit a	passing l	JST Insp	ection re	eport to	US	T Annua	Unspection	n. Main	e Departr	ment of En	vironme	ntal		

The facility owner must submit a passing UST Inspection report to MeDEP within thirty (30) days after the inspection is completed to:

UST Annual Inspection, Maine Department of Environmenta Protection, 17 SHS, Augusta, ME 04333-0017

!!! KEEP A COPY OF THIS FORM FOR YOUR RECORDS !!!

Revision Date: 11/14/2011

Rea	#.	14610	

Al Date: 4/1/2013

Interstitial Monitoring (Tanks and Piping)

16	Make and Model:	PREFERRED RIMCORE INSTRUMENTS

Fill out this section for double-walled tanks and piping.

	Tank #			3									37				
	Volume		10	0K													
	Product	#5 FUEL															
ltem	Interstitial Monitoring System		TANK		D D D	2	TANK			2	TANK		D D D	717	T A N K		
17	Electronic (E), Manual (M), or None (X)		E		E												
	Manual	Р	F	Р	F	Р	F	Р	F	Р	F	Р	F	Р	F	Р	F
18	Sump is accessible for inspections?																
19	Written log of sump checks available?																
	Electronic																
20	Monitoring console is fully operational?	Х		х													
21	Sensors are properly placed?	Х		х													
22	Sensors are functioning properly?	Х		х													
	All Systems																
23	Are sumps in liquid tight condition?	х		х													
24	No oil in sumps or interstitial space?	Х		х													
25	No water in sumps or interstitial space?	Х		х													
		Р	F	Р	F	Р	F	Р	F	Р	F	Р	F	Р	F	Р	F
	PASS or FAIL?	Х		Х													

10	
	10

Al Date: 4/1/2013

Automatic Line Leak Detector (LLD)

Line leak detectors are required on product lines supplied by a pump remote from the dispenser.

	Tank #	:	3						
	Volume	10	K						
	Product	#5 F	UEL						
ltem	Pump Type	SUC.	TION						
26	Make and Model (or N/A)								
27	Mechanical (M) or Electronic (E) LLD?								
		Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
28	LLD listed for use with type of piping present (rigid or flexible)?								
	Mechanical LLD's only					11 m			1 1
29	Slow flow when 3 gph leak @ 10 PSI is simulated?								
	Electronic LLD's only								1988
30	One 0.1 gph or 0.2 gph test passed within last 30 days (if used for primary leak detection on single-walled piping)?								
31	System alarms and/or shuts off turbine when a 3 gph @ 10 PSI is simulated?		_						
	PASS or FAIL?								

Piping on Heating Oil Tanks

	Tank #	:	3						
	Product	#5 F	UEL		or define				
Item		YES	NO	YES	NO	YES	NO	YES	NO
32	Copper Piping?		х						
33	Piping sleeved or secondarily contained? (* See note below)	х							
34	Suction/Return lines separated by spacers?	х							
		Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
	PASS or FAIL?	х							

^{*} Piping installed prior to Sept. 16, 1991 must be sleeved. After that date, piping must be secondarily contained and continuously electronically monitored.

Dog #.	14610
Rea #	14610

Al Date:

4/1/2013

Overfill Prevention

	Tank#	1	3						
	Volume	10	K						
ltem	Product	#5 FUEL							
35	Ball float (BF), Flapper (F), Electronic (E), Vent Whistle (W) or None (X)	Е							
		Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
	Ball Float								
36	Checked and working properly?								
37	Set at 90% full level?								
	Auto shut off/flapper				10.00				
38	Checked and working properly?								
39	Set at 95% full level?								
	Electronic high level alarm?								
40	Checked and working properly?	Х							
41	Set at 90% full level?	Х							
	Vent whistle (HEATING OIL ONLY)								ZI.
42	Checked and working properly?								
43	Set at 90%								
44	Vent within 8 ft of fill?								
	PASS or FAIL?	Х							

Spill Buckets

	Tank #	3	3						
Item		Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
45	Spill bucket present?	х							
46	Clean?	х							
47	Liquid tight?	х							
48	Lid in good condition?	х							
49	Lid not touching fill riser?	х							
	PASS or FAIL?	х							

Reg #	ŧ.	14610	

50	Gas throughput for last calendar year	Gallo	ns:	Year			ar		
	Stage I Vapor Recovery System								
	Tank #	:	3						
	Volume	10	K						
ltem	Product	#5 FUEL							
51	Two-Point (2), Manifold (M), or Coaxial (C)								
	Two-Point / Manifold	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
52	Vapor recovery poppet cap and gasket in good condition?								
53	Poppet valve moves easily and closes tight?								
54	Access lid in good condition?								
	Coaxial								
55	Fill pipe in good condition?								
	All Systems	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
56	Fill cap and gasket in good condition?								
57	Drop tube?				_			_	
58	Ends within 6 inches of tank bottom?								
	PASS or FAIL?								
	Total Containment 1st Generation PP1500	(Yellow I	Piping)						
	Note: = T/C 1st Gen piping containing E-10. = T/C 1st Gen piping containing K-1 or	:	3						
	diesel, jet fuel, etc. = All other piping (with any product).	#5 F	UEL						
N/A	PASS or FAIL?		es) N/A	(No) (Ye		(No) (Ye		(No) (Ye	

Comments: (Indicate all repairs made to bring facility into compliance)

Is T/C 1st Generation (yellow) piping used for ethanol-blended products?

X

Reg #	14610

Al Date: 4/1/2013

	Galvanic Tank#		3										
	Volume		10K										
tem	Product	#	#5 FUEL	L					100 T				
70	Double-Walled Tanks		-1.124									<u> </u>	littories.
71	Single-Walled Tanks (3 readings over tank center line)												
		Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A
	PASS or FAIL?	X											
	Product Pipe (Lowest Reading)												
		Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A
	PASS or FAIL?			Х									
mpr	ressed Current Systems C	Only											
	Impressed Tank #		3										
	Volume		10K									A Company	pos-
Item	Product		#5 FUEL										
72	Rectifier has power and is turned on?	х											11771
	Monthly log present and filled out properly?	Х											
		Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A
	PASS or FAIL?	х				7.1							
	By signing the cathodic prote accordance with nationally a or that I am a properly certific Storage Tank Installers as a GUAY-418	accepted : ied Maine	standards e undergro	s. I also o ound oil s	certify that I	am a prop	perly certi r that has	ified Maine	undergroot certified b	ound oil sto by the Boa	orage tank i	installer rground	



Maine Department of Environmental Protection Underground Storage Tank



	An		•	pect	_			, P	H	DEPARTY.	F OF MAIN	VECHON.
MDI HOSP		_	M	DI	Ho	SP				144	10	
MDI Hos P Facility Name Bar runlor Location		-	_Sc	DI ott	Owner Ma la	ne			2	Reg 88 S Pho	0 8	1
Tank Number		.2		1	Operato					1		
Volume		100	<u>'</u>	-								
Product		\$ 5 P	vel									
Pump Type		ciru										
	Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A
Daily Inventory	11.5		+									_
Automatic Tank Gauge			7						4,		et i.	
Groundwater Monitoring			4									
Interstitial Monitoring	+											
Line Leak Detectors			+		= 9					 		
Heating Oil Tank Piping	X				*						. ,	
Overfill Prevention	X					2					- A	
Spill Buckets	+											
Stage I Vapor Recovery			+		e est							
T/C 1 st Gen Yellow Piping			+									
Dispenser Area			+									
Cathodic Protection	X			4.0								
Temp. Out-of-Service			+	\$								
Any FAIL in the columns above means a FAIL for that tank.	Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A
I performed this inspection and that I am a p		the cont	ents of t		to be c	omplete	and accu				spection	, and,
Nich Guay -	418	-0		4.	-6-	12	_1	ul	iole	ess	Su	os
Name & CTI No. (p	lease pri			, , ,	Date	416 41			Sign	nature		<u> </u>
All inspection items	are passii			ature bel ciencies d				pection	have bee	en correct	ed.	
	£18			4	-6-	12	_7	Ru		or	St	M
Name & CŤI No. (p.	ease pri	nt)			Date				Sign	nature	11	
. The facility owner must submit a MeDEP within thirty (30) days aft					US					nent of En IE 04333-		ntal

!!! KEEP A COPY OF THIS FORM FOR YOUR RECORDS !!!

Revision Date: 11/14/2011

Dog #:	14610
Reg #:	19610

Al Date: 4-6-12

Overfill	P	rav	۵n	ti	on
Overnin		GA	CH	L	U

	Tank #		3						
	Volume	. /	ok						
Item	Product	Ħ	5						4
35	Ball float (BF), Flapper (F), Electronic (E), Vent Whistle (W) or None (X)	E							
	Ball Float	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
36	Checked and working properly?								
37	Set at 90% full level?								
	Auto shut off/flapper								
38	Checked and working properly?				-				
39	Set at 95% full level?								
	Electronic high level alarm?								
40	Checked and working properly?	+							
41	Set at 90% full level?	+							
	Vent whistle (HEATING OIL ONLY)							The second	
42	Checked and working properly?								
43	Set at 90%								
44	Vent within 8 ft of fill?								
2.	PASS or FAIL?	X					* 55		

Spill Buckets

i.	Tank#	3			
Item		Pass Fail	Pass Fail	Pass Fail	Pass Fail
45	Spill bucket present?	+			
46	Clean?	*			
47	Liquid tight?	+			
48	Lid in good condition?	X			
49	Lid not touching fill riser?	X			
7 2	PASS or FAIL?	X			

1610

Al Date: 4-6-12

	Automatic	Line	Leak	Detector	(LLD
--	------------------	------	------	----------	------

Line le	ak detectors are required on product lines supp			emote from	m the di	spenser.		_	
	Tank #		3						
	Volume	-							
	Product								
Item	Pump Type								
26	Make and Model (or N/A)								
27	Mechanical (M) or Electronic (E) LLD?								
1 1		Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
28	LLD listed for use with type of piping present (rigid or flexible)?								F 2
	Mechanical LLD's only								
29	Slow flow when 3 gph leak @ 10 PSI is simulated?	=							
	Electronic LLD's only								
30	One 0.1 gph or 0.2 gph test passed within last 30 days (if used for primary leak detection on single-walled piping)?			7			,		p
31	System alarms and/or shuts off turbine when a 3 gph @ 10 PSI is simulated?		4						
	PASS or FAIL?								
Piping	on Heating Oil Tanks								
	Tank #	1							
Item	Product	# YES	5 NO	YES	NO	YES	NO	YES	NO
32	Copper Piping?		X						
33	Piping sleeved or secondarily contained? (* See note below)	X							
34	Suction/Return lines separated by spacers?	X							

Pass

PASS or FAIL?

Fail

Pass

Fail

Pass

Fail

Comments: (Indicate all repairs made to bring facility into compliance)

Pass

Fail

^{*} Piping installed prior to Sept. 16, 1991 must be sleeved. After that date, piping must be secondarily contained and continuously electronically monitored

	1111.10
Reg #:	14610

Al Date:	4-10-12
Al Date.	1 4 12

Overfill Prevention

	Tank#		3						
	Volume	1	ok				31 21		
Item	Product	N	5						<i>y</i>
35	Ball float (BF), Flapper (F), Electronic (E), Vent Whistle (W) or None (X)	E							
		Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
	Ball Float								
36	Checked and working properly?								
37	Set at 90% full level?								
	Auto shut off/flapper								
38	Checked and working properly?					i,			
39	Set at 95% full level?								
	Electronic high level alarm?				3 14 3 2				
40	Checked and working properly?	+							
41	Set at 90% full level?	7							
	Vent whistle (HEATING OIL ONLY)								T**.
42	Checked and working properly?								
43	Set at 90%								
44	Vent within 8 ft of fill?								
	PASS or FAIL?	X						1	

Spill Buckets

	Tank#		3		. Q N				4
item		Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
45	Spill bucket present?	1							
46	Clean?	7						**	
47	Liquid tight?	+							
48	Lid in good condition?	X							
49	Lid not touching fill riser?	X							
1 8	PASS or FAIL?	X							

Reg#: 14 60

Al Date: 4-4-12

50	Gas throughput for last calendar year	Gall	ons:			Y	ear		
4	Stage I Vapor Recovery System		_						
ltem	Tank # Volume Product								
51	Two-Point (2), Manifold (M), or Coaxial (C)								
	Two-Point / Manifold	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
52	Vapor recovery poppet cap and gasket in good condition?								
53	Poppet valve moves easily and closes tight?								
54	Access lid in good condition?								
	Coaxial								
55	Fill pipe in good condition?								
	All Systems	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
56	Fill cap and gasket in good condition?								
57	Drop tube?								
58	Ends within 6 inches of tank bottom?								
	PASS or FAIL?		× 3						
	Total Containment 1st Generation PP1500 (Yellow	Piping)				,		
Pass =	Note: T/C 1st Gen piping containing E-10. T/C 1st Gen piping containing K-1 or diesel, jet fuel, etc. All other piping (with any product). Tank # Product	3 #	5	y 4					
	PASS or FAIL?	(No) (Y Pass F	es) ail N/A	(No) (Pass	Yes) Fail N/A		res) ail N/A		(es) ail
59	Is T/C 1st Generation (yellow) piping used for ethanol-blended products?		X						

Reg #:	141	410)
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Al Date:

Cathodic	Protection	(Galvanic and	Impressed	Systems)

Cat	hodic Protection (Gal	vanic	and In	npress	ed Syst	ems)				- 30			
	Galvanic Tank#		3								-		
	Volume		104	<u>ر</u>									
tem	Product	4	¥ 5										
70	Double-Walled Tanks		97	4									
71	Single-Walled Tanks (3 readings over tank center line)												
		Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A
	PASS or FAIL?	X											
72	Product Pipe (Lowest Reading)												
		Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A
	PASS or FAIL?												
npr	essed Current Systems	Only											
	Impressed Tank#		3			# # 							
	Volume	1	106	<		7			-				
tem	Product		# 5										
			r –										
	Rectifier has power and is turned on?	X											
73	Rectifier has power and is turned on? Monthly log present and filled out properly?	X						18.	,				
73 74	is turned on? Monthly log present and		Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A

By signing the cathodic protection (galvanic and impressed system) section, I certify that I performed the inspection for this section in accordance with nationally accepted standards. I also certify that I am a properly certified Maine underground oil storage tank installer or that I am a properly certified Maine underground oil storage tank inspector that has also been certified by the Board of Underground Storage Tank Installers as a cathodic protection tester.

Nick Guar - 418	4-6-12	Myliolos.	Suce
Name & CTI # (Please pant)	Date	Signature	

Maine Department of Environmental Protection Bureau of Remediation and Waste Management 17 State House Station, Augusta, Maine 04333-0017

24 Hour Spill Reporting Hotline 1-800-482-0777 Telephone (207) 287-2651

FAX (207) 287-7826

Ta	cility Name: MDI Hospital Registration #: 146/0 nk Operator: Tank Owner: Address: Address:
	cility Telephone Number: 238-5081 Owner Telephone Number: sisted by: Supplier(s) :
1.	Facility registration accurate: [Yes or No] If no, list changes below in the comment section.
2.	Date of last Annual Inspection: 4/12/11 Inspector: Mick Guay
3.	Daily inventory properly reconciled: [Yes No N/A] Off-Site Date last SIA : [Pass or Fail] Comments:
4.	Monthly gasoline throughput records for last 12 mo. on-site: [Yes No N/A] High month ; gals. Annual gas throughput: gals
5.	Tank interstitial monitoring: [probes manual N/A] Manual Interstice or GWM log maintained: [Yes No NA]
	Electronic leak detection system operating properly: [Yes No N/A] Type: Professional Research Passing ATG w/in 30 days: [Yes No N/A] Passing ELLD w/in 30 days: [Yes No N/A]
7.	Spill log: [Yes No N/A] Maintained: [Yes No] Photos taken: Number
	Spill-buckets: [Yes No N/A] Fill caps in good condition? [Yes No] Comments:
9.	Overfill protection: [Yes No N/A] Type: [Flapper Ballfloat Elec Whistle]
10	Stage 1 gasoline vapor recovery: [Yes No N/A] [Co-axial Two-Point Manifolded] Vapor cap/poppet in good condition? [Yes No N/A] Coax tube rim dent free? [Yes No N/A]
11	. Drop tubes: [Yes No N/A]
12	. Piping sumps in good condition: [Yes No N/A] Sump probes located properly: [Yes No N/A] Comments
13	Crash valves secured: [Yes No N/A] Dispenser sumps clean: [Yes No N/A] Dispenser sump probes located properly: [Yes No N/A None]
14	Reported to DEP within 24 hours: [Yes or No] Comment
Ac	Iditional Comments Recovered external hours for overful alapm
Ins	spector's Printed Name(s): Work Robots Scott leight Date: 11/11
Ins	spectors' Signature(s): Phone: 287.7858 06/2011

Underground Oil Storage Facility Inspection Checklist

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TANK GAUGE and LEAK-DETECTION SYSTEM

Model TG-EL-D3 Factory Mutual Approved

· Tank Gauge and Leak-Detection

- Accepts Model TG-EL-WF Wire Float or TG-EL-LF Lever Float Level Sensors
- Accepts up to 3 HD-A1 Leak Detectors

Major Capabilities

- Displays product inventory in both actual gallons and liquid depth
- English language alarm displays
- Leak monitoring of both steel and fiberglass doule wall tanks, double wall piping, tank piping connection manholes, and vaulted tank containment areas
- Oil/water leak discrimination displays
- Overfill alarm, leak detector and level sensor test capability
- Alarm Horn
- Building Automation System (BAS) relay outpus
- Volumetric 4-20 mAdc outputs

Description

The Model TG-EL-D3 Tank Gauge and Leak Detection System is a remote reading, microprocessor-based tank gauge complete with an integral audible and visual alarm system for leak detection, tank overfill and low liquid level alarm. Designed for use with single wall, double wall and vaulted fuel oil storage tanks and for application to all grades of fuel oil, including No. 6.

The **TG-EL-D3** System is Factory Mutual Approved and complies with EPA regulations for leak detection and overfill alarm (Federal Register 9/23/88). The System consists of an Indicating Instrument, Level Sensor and Leak Sensors for up to three leak containment areas.

Indicating Instrument: The TG-EL-D3 Indicating Instrument includes a door mounted digital display, alarm horn, "Liquid Depth" display selection pushbutton, "Alarm Silence" pushbutton, "Hole Alarm Recall" pushbutton and "Overfill Alarm Test" pushbutton. The digital display provides product level in either actual gallons or liquid depth, as well as English language alarm messages. Within the cabinet are all electronics and calibration adjustments. All calibrations are at the Indicating Instrument, not at the tank. Enclosure is 8"W x 10%"H x 4%"D die-cast aluminum suitable for flush/surface mounting.

When an alarm is detected, the digital display alternately reads current gallon volume and an English language alarm description, an integral alarm sounds and an isolated set of contacts close for remote leak, overfill and common alarm notification. The integral "Alarm Silence" pushbutton provides manual alarm silencing while the flashing visual display continues until the alarm condition clears.



The D3 front panel is operator friendly, logical and convenient, featuring large selectable display, alarm horn and four pushbuttons

Overfill Alarm (High Level): Alternately flashes "HI" and current gallon volume. An integral "Overfill Alarm Test" pushbutton verifies overfill alarm circuit. A self-silencing relay contact output is provided for remote overfill audible/visual alarm (see page 54).

Low Level Alarm (time to refill): Display alternately flashes "LO" and current gallon volume.

Leak Alarm: Display alternately flashes "OIL" or "H₂O" and current gallon volume. An isolated set of dedicated contacts close for remote leak notification. Leak alarms take precedence over all other alarms. Door mounted "Hole Alarm Recall" pushbutton displays gallon volume at onset of leak alarm to aid content loss estimation. A dedicated leak alarm relay contact is provided for connection to remote alarms or building automation systems.

Level Sensors: The tank mounted assembly utilizes a float type level sensor to position an integral transducer that is wired to the Model TG-EL-D3 Tank Gauge. The use of a float assures measurement accuracy unaffected by tank fumes or changes in viscosity, conductivity, specific gravity, or other liquid variables. The level sensors are intrinsically safe, sealed against tank contents, and suitable for underground installation. The Model TG-EL-D3 Tank Gauge accepts inputs from either the Wire or Lever Floats.

TANK GAUGE and LEAK-DETECTION SYSTEM

Suggested Specifications

1. Application

Provide and install for each main storage tank, a remote, microprocessor-based tank gauging, leak monitoring and overfill alarm system. The complete system including a microprocessor-based central processing and indicating instrument, liquid level sensor, leak detectors and overfill alarm station shall be supplied by one Original Equipment Manufacturer (OEM). This is to assure the highest standards of product quality and system integration capabilities for the customer. The entire system and all components shall be intrinsically safe as approved by Factory Mutual for Class 1, Div. 1, Group C & D hazardous locations. The system shall be a Preferred Utilities Mfg Corp., Danbury, CT, Model TG-EL-D3-ARF.

2. Central Processing and Indicating Instrument

The instrument shall have a die-cast aluminum (0.2" thick min.) housing containing all calibration adjustments. The system shall provide a 4-20 mAdc output proportional to tank content in gallons and isolated alarm relay contacts for leak detection, automatically silenced overfill alarm and common alarm (leak, overfill, and low level). The control panel shall also have the following features: LED display shall have the capability to display (without scrolling) up to 99,990 gallons of inventory. It shall display the tank content continuously. Additionally it shall display all alarms in English language. Dedicated pushbutton for instantaneous display of the height of liquid in tank in inches. Common audible alarm with associated alarm silence pushbutton. Data recall pushbutton shall provide instantaneous display of tank content at the time of leak alarm condition. Overfill alarm circuit test pushbutton to provide instantaneous proving of audible and visual alarm circuitry associated with instrument overfill alarm contact. The central processing and indicating unit shall be Preferred Utilities Mfg Corp., Danbury, CT, Model TG-EL-D3-ARF.

Specifications

Input Power: 120 VAC (+15 - 20%) 30VA

Non-Volatile Calibration

Ambient Temperature: 32° to 125° F

Instrument Housing: 8" W 103/8" H 47/8" D die

cast aluminum 0.2" thick

Display: 0.8", to 99,990 gallons

Accuracy: +/- 0.2% FS for model WF-12

+/- 0.3% FS for model WF-7 +/-1.3% FS for model LF

Intogral

Audible Alarm: Integral

Pushbuttons: Manual Alarm Silence

Overfill Alarm System Test Liquid Depth in Inches

Hole Alarm Recall

Alarms: Leak, and adjustable Low &

High Level

Analog Output: Volumetric output, 4-20 mAdc,

max load 550 ohm

Relay Outputs: adjustable, pushbutton setpoint

recall, 120 VAC @ 5 amp

resistive, SPDT (4) Standard Relays: High Level

Overfill Leak Common

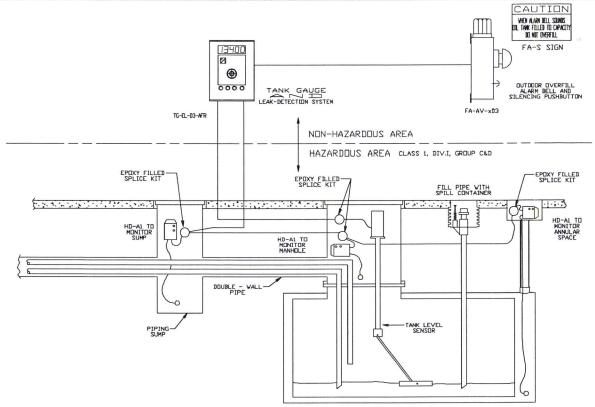
Approvals

Factory Mutual

Intrinsically safe sensor wiring allows sensors to be safely located in Class I, Div.I, Group C&D hazardous locations

TANK GAUGE and LEAK-DETECTION SYSTEM

Model TG-EL-D3



General arrangement shown, refer to instruction manual for installation details

Ordering Information*

Specify Tank Monitoring System Catalog Number TG-EL-D3

Additional Ordering Information

- Specify Level Sensor Model TG-EL-WF Wire Float (see page 51) or Model TG-EL-LF Lver Float (see page 52)
- Specify Leak Detector Model HD-A1 (see page 53), up to 3 leak detectors
- 3) Caution Sign (catalog number FA-S) (see page 56)
- Monitor Access manhole (catalog number TG-MH-18) (see page 67)
- 5) Specify **FA-AV-[1,2**, or **3** (number of tanks)]**-D3** Audible/Visual Overfill Alarm (see page 54)
- Remote Weatherproof Bell 10" (catalog number 16276), or 6" (catalog number SDA-B6)
- 7) Specify extra splice kits (catalog number 190271)
- Specify connecting cable: (catalog number 21655), three wire shielded cable for each leak or level sensor in 10' increments (800' maximum wire run per sensor)

Tank Information Required When Ordering

PLEASE NOTE: Tank gauges are manufactured in accordance with specifications furnished with the order and are not suitable for operation with different tank configurations or installation plans. Complete specifications must be provided and should include a tank print.

- 1) Specify number of tanks
- 2) Provide tank print or description. It should include:
 - Type of construction (single or double wall, fiberglass or steel)
 - Manufacturer name and model number
 - Fluid capacity
 - Inside dimensions of tank including diameter and length (if dished heads,m show length of both shell and overall)
 - Important dimension: from the inside bottom of tank to the top of the tank entrance fitting, and the type and pipe size of fitting
- 3) Provide fluid description:
 - Grade of fuel oil
 - Other fluids type and specific gravity
 - For corrosive fluids, buyer must approve wetted parts material
- Specify destination: to satisfy local codes, specify destination so that the proper local governing authority information packages are included



Maine Department of Environmental Protection Underground Storage Tank



Annual Inspection Summary MDI Hospital
Facility Name
Bar Harbor Tank Number Volume Product **Pump Type** Pass N/A Pass Fail N/A Fail N/A Pass Fail Daily Inventory Automatic Tank Gauge **Groundwater Monitoring** Interstitial Monitoring Line Leak Detectors Heating Oil Tank Piping **Overfill Prevention** Spill Buckets Stage I Vapor Recovery T/C 1st Gen Yellow Piping Dispenser Area Cathodic Protection Temp. Out-of-Service Any FAIL in the columns Fail Fail **Pass** Pass N/A Pass N/A Pass Fail N/A above means a FAIL for that tank. By signing this form, I certify that: I performed this inspection and believe the contents of this report to be complete and accurate at the time of the inspection, and, that I am a properly certified Maine Underground Oil Storage Tank Installer or Inspector. By my signature below, I certify that: All inspection items are passing and any deficiencies discovered during the inspection have been corrected.

The facility owner must submit a passing UST Inspection report to MeDEP within thirty (30) days after the inspection is completed to:

UST Annual Inspection, Maine Department of Environmental Protection, 17 SHS, Augusta, ME 04333-0017

Revision Date: 02/01/2010

		Ma	aine			ent of nual In					ectio	n					
Reg#	14610			031	AIII	iuai ii	ispe	Clio	ii ixeş	Jort				Al	Date:	4	12-1
Inter	stitial Monitoring (Tank	s and	d Pip	ing)							,						
16	Make and Model:		P	rel	Fe	rec	2	RI	Me	on		1118	m	ne	ut	5	
Fill ou	t this section for double-walled	d tanks	and p	piping.				1	216	1-	Te	211					
	Tank #		3														
	Volume		10	o h													
	Product		#	5													
Item	Interstitial Monitoring System		TAN		3010		TAN	:	חםום		TAN	i r	1919	_	TAN	7 7 7	2 0
17	Electronic (E), Manual (M), or None (X)	ł	E	1	E												
	Manual	Р	F	Р	F	Р	F	Р	F	Р	F	Р	F	Р	F	P	F
18	Sump is accessible for inspections?																
19	Written log of sump checks available?																
	Electronic							L					$\neg \neg$				\neg
20	Monitoring console is fully operational?	Y		7													
21	Sensors are properly placed?	+	,	+	/												
22	Sensors are functioning properly?	4	,	+													
	All Systems																\neg
	Are sumps in liquid tight condition?	Y		4													
	No oil in sumps or interstitial space?	+		X													
25	No water in sumps or interstitial space?	+		4													
		Р	F	Р	F	Р	F	Р	F	Р	F	Р	F	Р	F	P.	F
	PASS or FAIL?	X		X					- 1								
Comm	ents: (Indicate all repairs mad	de to b	ring fa	cility in	to com	pliance			becamerand					-			
				5	ž				,								

Reg #: 14 610

Item

32

33

34

Copper Piping?

spacers?

Piping sleeved or secondarily

contained? (* See note below)
Suction/Return lines separated by

Al Date: 4-121

Automatic Line	Leak	Detector	(LL	D)
-----------------------	------	----------	-----	---	---

	Tank #	3	-/						
	Volume			,					
	Product								
Item	Pump Type								
26	Make and Model (or N/A)								
27	Mechanical (M) or Electronic (E) LLD?								
	·	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
28	LLD listed for use with type of piping present (rigid or flexible)?			-		į.			
	Mechanical LLD's only								
29	Slow flow when 3 gph leak @ 10 PSI is simulated?			·					
	Electronic LLD's only								
30	One 0.1 gph or 0.2 gph test passed within last 30 days (if used for primary leak detection on single-walled piping)?								
31	System alarms and/or shuts off turbine when a 3 gph @ 10 PSI is simulated?								
	PASS or FAIL?								
Piping	g on Heating Oil Tanks								
	Tank#	3.	-1		-			-	Mary white the law of
	Product	#	5						(a)

Pass

PASS or FAIL?

Fail

YES

YES

Pass

NO

Fail

YES

Pass

NO

Fail

YES

Pass

NO

Fail

^{*} Piping installed prior to Sept. 16, 1991 must be sleeved. After that date, piping must be secondarily contained and continuously electronically monitored.

	1///
Pan H.	141.10
ney #.	11011

Al Date: 4-12-0

Overfill Prevention

	9	Tank #	3-1			
		Volume	co K	5		
Item		Product	#5			
35	Ball float (BF), Flapper (F), Electro Vent Whistle (W) or None (X)	nic (E),	E Pass Fail	Pass Fail	Pass Fail	Pass Fail
	Ball Float				p.	
36	Checked and working properly?					
37	Set at 90% full level?					
	Auto shut off/flapper					
38	Checked and working properly?					
39	Set at 95% full level?					
	Electronic high level alarm?					
40	Checked and working properly?		X			
41	Set at 90% full level?		7			
12	Vent whistle (HEATING OIL ONL	Y)				
42	Checked and working properly?					
43	Set at 90%					
44	Vent within 8 ft of fill?				1	
NAME OF TAXABLE PARTY.	PASS	or FAIL?	X		ACTION AND ACTION ACTION AND ACTION AND ACTION AND ACTION AND ACTION ACTION AND ACTION	

Spill Buckets

	Tank #	3	-1						
Item		Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
45	Spill bucket present?	+							
46	Clean?	+							į.
47	Liquid tight?	+							
48	Lid in good condition?	+			-			-	a
49	Lid not touching fill riser?	+							
	PASS or FAIL?	$ \mathcal{Y} $							

	17/	
Pag #.	14	(-10
Reg #.	1 1	1011

	11	١.
Al Date:	4-17-	4

	Con throughout for last selector was	C a l	lanai	-					ear	-	
50	Gas throughput for last calendar year	Gai	lons:	-				T	ear		
	Stage I Vapor Recovery System										
	Tank #										
	Volume										
Item	Product										
51	Two-Point (2), Manifold (M), or Coaxial (C)										
	Two-Point / Manifold	Pass	F	ail	Pas	ss	Fail	Pass	Fail	Pass	Fail
52	Vapor recovery poppet cap and gasket in good condition?										
53	Poppet valve moves easily and closes tight?										
54	Manway lid in good condition?										
	Coaxial										
55	Fill pipe in good condition?										
	All Systems	Pass	F	ail	Pas	s	Fail	Pass	Fail	Pass	Fail
56	Fill cap and gasket in good condition?										
57	Drop tube?										٧
58	Ends within 6 inches of tank bottom?										
	PASS or FAIL?										
	Total Containment 1st Generation PP1500	Yellow	Pipir	ng)	-			-		P	
	Tank#	2	31								4
	Product	#	5						.a	-	9
	PASS or FAIL?		Yes) Fail	N/A	(No) Pass				Yes) Fail N/A	(No) (Yo	es) ail N/A
59	Is T/C 1st Generation (yellow) piping used for ethanol-blended products?			X							
ommen	its: (Indicate all repairs made to bring facility into complia	ance)									

Reg#/4610

Al Date: 64/12/11

Cathodic Protection	(Galvanic and	Impressed	Systems)
---------------------	---------------	-----------	----------

	Galvanic Tank #	αJ	5-1										
	Volume	- 10	> K										
Item	Product	#5	FUE	_	1 2		. ;					1	
70	Double-Walled Tanks	-1	.18										
71	Single-Walled Tanks (3 readings over tank center line)				-								
		Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A
	PASS or FAIL?	/											
72	Product Pipe (Lowest Reading)												•
		Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A
	PASS or FAIL?			/									
Impr	essed Current Systems (Only			,								
	Impressed Tank #	(3.)	3-1				•						
	Volume		OK			2	-1 						
Item	Product	H	5 F	SEL									
73	Rectifier has power and is turned on?	/											
74	Monthly log present and filled out properly?												
		Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A
	PASS or FAIL?	/		7									

By signing the cathodic protection (galvanic and impressed system) section, I certify that I performed the inspection for this section in accordance with nationally accepted standards. I also certify that I am a properly certified Maine underground oil storage tank installer or that I am a properly certified Maine underground oil storage tank inspector that has also been certified by the Board of Underground Storage Tank Installers as a cathodic protection tester.

BURNIE CAFF TH	=427 04/12/11-	30	
Name & CTI # (Please print)	Date /	Signature	



Maine Department of Environmental Protection Underground Storage Tank

Inspection Summary

12 20 4 113/10

Facility Name: MDI	`						•				4,61		
Facility Location: Ba	v Ho	irbo	_	Operat	or: <u> </u>	017	Mal	one	Phone	e: 2	288-	5082	
	Tank	# 3	3-1	Tank	#		Tank	#		Tank #			
Volume		10K						a					
Product	# 5	# 5 Fuel Oil						2/					
	Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A	
Daily Inventory			B										
Automatic Tank Gauge			A										
Groundwater Monitoring			F										
Interstitial Monitoring	A												
Overfill Prevention	X												
Spill Buckets	X												
Line Leak Detectors			R			T					一	Ħ	
Copper Piping	R										ī	Ħ	
Stage I Vapor Recovery			F							而	m	Ħ	
Dispenser Area			7								Ī	Ħ	
Cathodic Protection	T									T	IF	H	
Temp. Out of Service			Y										
Any FAIL in the columns above means a FAIL for	Pasş	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A	
that tank.	\square												
By signing this form, I cer complete and accurate at underground oil storage t	t the tin	ne of th	ne insp	ection.	pection I also	n and b certify	elieve that I a	the con m a pro	tents o	of this recentifie	eport to d Main	be e	
Nich Guay		·		4.	8-1	10	ÿ	M	lul	ns.	rus		
Name (please print)				Date	0 -		_	Signa	ture	á			
By signing this form, I cert	ify that	all def	iciencie	es disc	overed	during	the ins	spectio	n have	been	correcte	ed	
Welle Guay 4-8-10 Melvoler may													
Name (please print)	h			Date	-1710	- -		Signa					
The facility owner must su Inspection report to MeDE						•	ection, <i>I</i> otection						
days after the inspection is				- OBC							,		
days after the inspection is completed to Augusta, Maine 04333-0017 !!! KEEP A COPY OF THIS FORM FOR YOUR RECORDS!!!													

Interstitial Monitoring (Tanks and Piping	g)		
16 Make and Model:	Preffered	Rimcor	Instruments	

Fill out this section for double-walled tanks and piping that are electronically monitored.

		Т	ank	# 3	3-1	T	ank	#		Т	ank	#		Tank #				
			TANK	1	0 0 1		TANK	- -	<u> </u>		TANK	T T	0	3	H A K	; ;	301 <u>0</u>	
17	Interstitial monitoring system is Electronic (E), Manual (M), or	E	F	E	F	P	F	P	F	Р	F)P	F	P	F	P	F	
Mai	None (X)																	
18	Sump is accessible for inspections?																	
19	Written log of sump checks available?																	
Ele	ctronic Monitoring																	
20	Monitoring console is fully operational?	M		X														
21	Sensors are properly placed?	₩		₹														
22	Sensors are functioning properly?			₩														
All	Systems																	
23	Are sumps in liquid tight condition?	4		H														
24	No oil in sumps or interstitial space?	4		S														
25	No water in sumps or interstitial space?																	
	PASS or FAIL?	T		H														

Comments:

INDICATE ALL REPAIRS MADE TO BRING FACILITY INTO COMPLIANCE

Overfill Prevention

		Tank	# 3-1	Tank ?	#	Tank #	ŧ	Tank	#
26	Ball float (BF), Flapper (F), Electronic (E), Vent Whistle (W) or None (X)	E	E						
		Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
	Ball Float		20 A	5 1 2 2 2				19.	
27	Checked and working properly?								
28	Set at 90% full level?								
	Auto shut off/flapper					1. Its			
29	Checked and working properly?								
30	Set at 95% full level?								
	Electronic high level alarm?								
31	Checked and working properly?	A							
32	Set at 90% full level?	T				n			
	Vent whistle (HEATING OIL ONLY)								
33	Checked and working properly?								
34	Set at 90%								
35	Vent within 8 ft of fill?								
	PASS or FAIL?	L							

Spill Buckets

Comments:

		Tank	# 3-1	Tank	# **	Tank	#	Tank	#
		Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
36	Spill bucket present?	E							
37	Clean?	古							
38	Liquid tight?	4							
39	Lid in good condition?	4							
40	Lid not touching fill riser?								
	PASS or FAIL?								

INDICATE ALL REPAIRS MADE TO BRING FACILITY INTO COMPLIANCE 5

Automatic Line Leak Detector (LLD)

Line leak detectors are required on product lines supplied by a pump remote from the dispenser.

41	Make and Model:			NX	ļ.		a		·	
		Tank #		Tan	k #	Ta	ank #		Tank	#
42	Mechanical (M) or Electronic (E) LLD?							/		
100		Pass	Fail	Pas	s Fa	iil P	as8	Fail	Pass	Fail
43	LLD present?									
44	LLD listed for use with type of piping present (rigid or flexible)?				7					
	Mechanical LLD's only									
45	Slow flow when 3 gph leak @ 10 PSI is simulated?		9							
	Electronic LLD's only						34.70.30.9742			
46	One 0.1 gph or 0.2 gph test passed within last 30 days (if used for primary leak detection on single-walled) piping)?	/-								
47	System alarms and/or shuts off turbine when a 3 gph @ 10 PSI is simulated?]				
	PASS or FAIL?									
Pip	ing on Heating Oil Tanks									
		Tank #	3-1	Tank #		Tank	#	Tan	ık#	
	Copper Piping									
		YES	NO	YES	NO	YES	NC.) YE	S NO	N/A
48	*Piping sleeved or secondarily contained?	E								
49	Suction/Return lines separated by spacers?									
*P	iping installed prior to Sept. 16,	1991, m	ust be s	sleeved.	after th	nat date	must l	be seco	ndarily co	ontained

and continuously electronically monitored.

Comments:

Cathodic Protection (Galvanic and Impressed Systems)

		Tai	nk#	3-1	/ Tank #			Та	nk#		Tank #		
		Pass	Fall	N/A	Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A
	Enter reading in Volts	-,9											
69	Tank Readings (3 locations over tank center line)												
70	Product Pipe Reading?												
7:1	Rectifier has power and is turned on? (Impressed Current Systems only)												
72	Monthly log present and filled out properly? (Impressed Current Systems only)	Þ											
	PASS or FAIL?												
certi stora cath	By signing the cathodic protection (galvanic and impressed system) section, I certify that I performed the inspection for this section in accordance with nationally accepted standards. I also certify that I am a properly certified Maine underground oil storage tank installer or that I am a properly certified Maine underground oil storage tank inspector that has also been certified by the Board of Underground Storage Tank Installers as a cathodic protection tester. Comments: Co												
į.												¥	



Maine Department of Environmental Protection Underground Storage Tank **Inspection Summary**

PA	
6/24/09	

Facility Location: <u>BAA</u>	HARL			Operat	or:	SAM		*		_ 1	Phon	e:				
		# 3		Tank	(#			Tank	#			Tan	k #			
Volume	—	OK				Ģ							-			
Product		Fuel	011													
		Fail		Pass	Fail	≟ N/	A I	Pass	Fai		N/A	Pass	32 Light	-ail	■N//	
Daily Inventory			V													
Automatic Tank Gauge			V													
Groundwater Monitoring			v													
Interstitial Monitoring	V															
Overfill Prevention	N						1								F	
Spill Buckets	V						1	T							T	
ine Leak Detectors		一	V	Ī	T	TE	1	百十		-		T			T	
Copper Piping	1		Ħ	而	一	十	$\dagger \dagger$	一十	П	+		一	Ti	一	T	
Stage Vapor Recovery				H	一		$\dagger +$		Ħ	+	Ħ		+			
Dispenser Area			W		一	十		П	Ħ	+	一		+	\exists	F	
Cathodic Protection	V		Ħ		一		it	H	\Box	+	Ħ	H	Ti		Ī	
Temp. Out of Service				H	一			H		+			1			
Any FAIL in the columns	Pass	Fail	NI/A	Pass	Fail	N7/		ass	Fail		N/A	Pass		ail		
above means a FAIL for																
hat tank.	V			Exclusion in situati			Library deliki				intrastation (and of the co	egybridiniči svobaži s tu	
By signing this form, I cer																
complete and accurate at underground oil storage t					Laisc	centi	y tha	at Lar /	n)a p	rop	eriy (centifie	ea Iv	laine		
				inalientiitailed *								5'/	/ """			
GARY KANE	7				109		'	\ /	10	ry	1	an	_			
Name (please print)	Carrentent en en en			Date	Hangusanana	SUKYESTETOSTAV	Wind No.	$\langle C \rangle$	Sign	Tattu	ıre					
By signing this form, I cert	fy that	all defic	ciencie	s disc	overe	d durir	ng th	ne in s	oec⁄li	on I	nave	been	cor	recte	d.	
Capy Vin				1/9	10	1	ĺ	1-1	1/		2	2				
Name (please print)				Date	101	-	\		Sign	natu	re	-ar	2			
he facility owner must su	bmit a r	passing	UST	Ann	ual US	T Ins	pect	ion_A	-1		-	nent	of			
Inspection report to MeDEP within thirty (30) Environmental Protection, 28 Tyson Drive, 17 SHS,																
days after the inspection is completed to: Augusta, Maine 04333-0017																
	VEED	COB	/ OE T	IIIO E	NDAALE	obv	ОПБ	R₽€C	ABD	CII		4,019x1 , 2 1 1 1				

	erstitial Monitoring	g (Ta	anks	and	l Pip	ing)											
16																	
Fill	out this section for dou	ıble-v	vallec	l tank	s and	d pipi	ng th	at are	elec	tronic	ally r	nonit	ored.				
		Tank# 3			Tank #				Tank #				Т	ank i	#		
			TANK				PIPE		<u>ש</u>		PIPE			PIPE			ָּבּר בּינִינִינִי בּינִינִינִי בּינִינִינִינִי בּינִינִינִינִינִינִינִינִינִינִינִינְי
			Z N		D N				ויייני ויייניייי				o II				
	Interstitial				Lancia, Sapara B. Pantaga (Lay			1013 1129 21									
17	monitoring system is Electronic (E),	ŧ	=	E	-	/											
	Manual (M), or None (X)	Р	F	·P	F	P	F	P	F	*P	F	P	,F ,	P	F	P	F
Mai	nual Monitoring																
18	Sump is accessible for inspections?						□·										
19	Written log of sump checks available?																
Ele	ctronic Monitoring																
20	Monitoring console is fully operational?	v				The special section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a section in the section in the section in the section is a section in the section in the section in the section is a section in the section in the section in the section is a section in the section i										EEE BROWNER	
21	Sensors are properly placed?	Ø		V													
22	Sensors are functioning properly?	d			STORY HISTORY Zoor			Transmitteness		Ш							
All	Systems																
23	Are sumps in liquid tight condition?	Ø									□.						
24	No oil in sumps or interstitial space?	V		V													. 🗆
25	No water in sumps or interstitial space?	N															
Talini (Pixi)	PASS of FAIL?	1./		\square							M						

INDICATE ALL REPAIRS MADE TO BRING FACILITY INTO COMPLIANCE

Comments:

Overfill Prevention

		Tank	Tank #		#	Tank #	#	Tank :	#
26	Ball float (BF), Flapper (F), Electronic (E), Vent Whistle (W) or None (X)	E	E						
SECULIAR SECU		Pass.	Fail	Pass	Fail	Pass	Fail	Pass	Fail
	Ball Float								
27	Checked and working properly?								
28	Set at 90% full level?								
	Auto shut off/flapper								
29	Checked and working properly?								
3.0	Set at 95% full level?								
	Electronic high level alarm?								
31	Checked and working properly?								
32	Set at 90% full level?	V							
	Vent whistle (HEATING OIL ONLY)								
33	Checked and working properly?								;
34	Set at 90%								
35	Vent within 8 ft of fill?		7						
	PASS or FAIL?								

Spill Buckets

Comments:

		Tank :	#3	Tank	#	Tank	# .	Tank #		
		Pass	Fail	Pass	Fall	. Pass∷	Fail	Pass	Fail	
36	Spill bucket present?	U								
37	Clean?	U								
38	Liquid tight?									
39.	Lid in good condition?									
40	Lid not touching fill riser?									
	PASS or FAIL?	v.								

ts: C/EANED OUT WATER (I") (BAINENC OUT)

INDICATE ALL REPAIRS MADE TO BRING FACILITY INTO COMPLIANCE

Automatic Line Leak Detector (LLD)

Line leak detectors are required on product lines supplied by a pump remote from the dispenser.

41	Make and Model:											
		Tank #		Tan	k #	Т	ank #	:	7	Tank #		
42	Mechanical (M) or Electronic (E) LLD?											
		≓Pass‡	Fail	Pas	Passa Fail		Pass			Pass.	Fail	
43	LLD present?										. 🔲	
44	LLD listed for use with type of piping present (rigid or flexible)?											
	Mechanical LLD's only											
45	Slow flow when 3 gph leak @ 10 PSI is simulated?											
	Electronic LLD's only											
46	One 0.1 gph or 0.2 gph test passed within last 30 days (if- used for primary leak detection on single-walled) piping)?											
47	System alarms and/or shuts off turbine when a 3 gph @ 10 PSI is simulated?		. 🗆									
	PASS or FAIL?											
Pip	ing on Heating Oil Tanks					•						
		Tank #	3	Tank #		Tank	#	T	ank #	#		
	Copper Piping										,	
		YES	NO	YES	NO-	YES		Y	ES	- NO	N/A	
48	*Piping sleeved or secondarily contained?]				
49	Suction/Return lines separated by spacers?]				
*P	*Piping installed prior to Sept. 16, 1991, must be sleeved, after that date must be secondarily contained and continuously electronically monitored.											
Con	Comments:											

INDICATE ALL REPAIRS MADE TO BRING FACILITY INTO COMPLIANCE

Cathodic Protection (Galvanic and Impressed Systems)

		Та	nk#	3	Та	nk#		Ta	nk#		Та	Tank #			
		Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A	Pass	Fail	N/A		
	Enter reading in Volts	-, 879													
69	Tank Readings (3 locations over tank center line)														
70	Product Pipe														
	Reading?														
-71	Rectifier has power and is turned on? (Impressed Current Systems only)	V													
72	Monthly log present and filled out properly? (Impressed Current Systems only)	See Note													
	PASS or FAIL?														
insp certi stora cath	By signing the cathodic protection (galvanic and impressed system) section, I certify that I performed the inspection for this section in accordance with nationally accepted standards. I also certify that I am a properly certified Maine underground oil storage tank installer or that I am a properly certified Maine underground oil storage tank inspector that has also been certified by the Board of Underground Storage Tank Installers as a cathodic protection tester.														
GA	By KANE				6/	<i>[2]6]</i> e	?	_\	Jan	y X	one				
	Name (Please Print) Date Signature NOTE Comments: NO LOG GET AS WE TUST INSTAILED IMPRESSED CURRENT SYSTEM TODAY: COPY OF RESULTS ON WEXT PAGE WILL SUPPLY CUSTOMER LOGSHEET.														
5	15 Tem To DA	STAM	COP OR	1000	- Kes	0/73	On	Ne	XT I	46E					
4/8	WIN SUPPLY C'USTOMER LOGSHEET.														

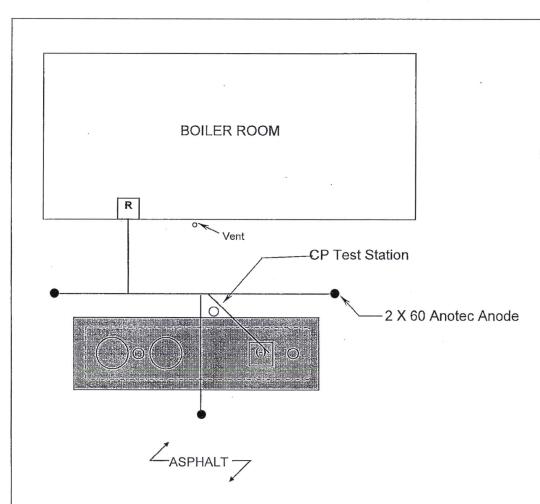
PCA ENGINEERING NE LLC 7 WEST END WAY 02061 (781) 261-9688 CATHODIC PROTECTION SYSTEM MAINTENANCE RECORD SHEET

OWNER:		Mo	unt Desert Isla	and Ho	spital	PCA	JOB NO:32367
LOCATIO	N OF RECT	IFIER:			Inside E	Boiler Room	
TYPE OF	RECTIFIER:		Air Cooled		MANUFACT	URED BY:	PCA Engineering
MODEL N	O.:	ES-2		SE	RIAL NO.:	083581	
A.C. INPU	T: 120	Volts	1 Amps	Siz	ngle Phase	K=	= N= T=
D.C. OUT	PUT:	40	Volts		5 Amp	peres	
TYPE OF	ANODES:	An	otec	O'	TY: 3 S	SIZE: 2	dia X60_ length
					COMMENT		
RECTIFIER	SETTINGS	DC OI	TTPUT		TAKEN		
COARSE		VOLTS			BY	DATE	REMARKS
1	2	4.97	0.24		D. Lawrence	6/9/09	Energize/Survey
			,				
			5 6				
						_	
							, , , , , , , , , , , , , , , , , , ,
						_	
							·

OWNER: Mount Desert Island Hospital		STRUCT	URE-TO-SO	IL POTENTI	ALS ARE I	N (-) VOLTS		PCA JOB NO: _323		
ADDRESS: 10 Wyman Lane Bar Harbor,	Me			ENCE CELL				TABLE A		
DATE OBTAINED: June 9, 2009		MODEL	175 MULTIN	METER.		**************************************		SHEET 1 OF		
SURVEYED BY: D. Lawrence		REMOTE	READING		SHEET 1 OF					
		CLOSE ON	CLOSE OFF	NATIVE	DELTA	REMOTE ON/OFF		COMMENTS		
		-								
	Tank A	1.06	0.001	0.600	0.000	1.37 / 0.842	Tank	Tank Size: 10,000 gal		
	@ No. 1	1.06	0.921	0.689	0.232	0.995 / 0.670	Fill	Product: No. 5 Oil		
	@ No. 2	1.06	0.844	0.676	0.168	0.109 / 0.034	Vent	Tank Installed: 1987		
	@ No. 3	1.37	0.879	0.620	0.259	1.37 / 0.841	Test Lead	Overspill Containment:		
Boiler Room	@ No. 4	0.992	0.832	0.694	0.138			Overfill Protection: Yes		
	@ No. 5	0.967	0.811	0.690	0.121					
R										
<u>[R]</u>						1 20 / 0 042	D	Diri Maria Bura		
• · · · · · · · · · · · · · · · · · · ·		Note: Test Point # 3 is a well				1.38 / 0.843	Piping	Piping Material: DW S		
Test well			est rount # 3			1.38 / 0.843	LPGas			
14					 	1.3770.842	Glycol			
A					-					
2 5										

						1.40 / 0.844	NI			
				-		1.40 / 0.844	Neg Lug Electric			
						1.39 / 0.843	Water			
						1.39 / 0.843	vv ater			
		-						1		
Test locations are similar for each tank		-								
Similar for each tank	-					 				
*										
		1		1		1	I	I		

•



NOTES:

- 1. NO. 12 AWG CONNECTING WIRE WAS CONNECTED TO THE ANODES USING CRIMPED CONNECTORS AND TRIPLE WRAP TAPE PROCEDURES
- 2. ANODES WEREINSTALLED TO A DEPTH OF 8'-10' BELOW GRADE.
- 3. TANK IS DW STI-P3 AND PIPING IS DW STEEL

AS BUILT



PCA ENGINEERING NE LLC

NEW ENGLAND DIVISION 7 West End Way Norwell, Ma 02061 Tel. No. (781) 261-9688 DRAWING TITLE:

CATHODIC PROTECTION SYSTEM REPAIR MDI HOSPITAL

10 Wyman Lane Bar Harbor, ME

REVISION 2:	DESIGN BY:	APPROVED BY:	DRAWN BY: DL	DRAWING NUMBER:
REVISION 1:	DATE:	SCALE: N.T.S.	DATE: 6/16/09	32307-01



Underground Storage Tank

Inspection Summary DW STP-3 9-1991

TANK # 3 - 1	N/A X	PASS	FAIL		PASS	TANK 7		-	TANK	69 (#
3 1 0000 \$ 5 01 FAIL	N/A X								IANK	
FAIL	N/A X X	PASS	FAII	L N/A	PASS	FAIL			72	
FAIL	N/A X X	PASS	FAII	L N/A	PASS	FAIL				
FAIL	N/A X X	PASS	FAIL	L N/A	PASS	FAIL				
6	Х						.N/A	PASS	FAIL	N/A
· .										
6										
6.	X									-
-			¥							
	X									
	L				-					
	X									
X)									
SS FA	AIL	PAS	S	FAIL	PAS	SF	AIL	PAS	S .	FAIL
5										
	SS F2	SS FAIL erformed this	SS FAIL PAS	SS FAIL PASS erformed this inspection ar	SS FAIL PASS FAIL erformed this inspection and believe	SS FAIL PASS FAIL PASS erformed this inspection and believe the co	SS FAIL PASS FAIL PASS F	SS FAIL PASS FAIL PASS FAIL erformed this inspection and believe the contents of this r	SS FAIL PASS FAIL PASS FAIL PASS erformed this inspection and believe the contents of this report to	X X SS FAIL PASS FAIL PASS FAIL PASS I

UST Annual Inspection Report

Interstitial Monitoring (Tanks and Piping)

	out this section for doublewalled tanks or	Pil			VK		J ()		JUNE WHILE	STATE OF THE PARTY.	IK		101	шо		AN	K	#			TANK#				
	MODEL TG-EZ-D3-ARF										_				_		_					_			
			TANK		PIPE	LICIOI	dSIC	LALVIN	TANK	1 11 11	Hald	TOTOT	DICP	NATAT	TANK	LIFE	חוחו	זטנט	DICD	444144	TANK	3	PIPE	20101	DISP
17	Interstitial monitoring system is Electronic (E), Manual (M) or None(X)		-	Ë		Х																			
		P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F
	Manual monitoring																				-				27
18	Sump is accessible for inspection?																								
19	Written log of sump checks available?			_	,																				
18	Electronic monitoring																								
20	Monitoring console is fully operational?	X										•													
21	Sensors are properly placed?	X		X																					
22	Sensors are functioning properly?	X		X										x											
•.	All Systems											i is									-				
23	Are sumps in liquid tight condition?																								
24	No oil in sumps or interstitial space?	X															-								
25	No water in sumps or interstitial space?	X						İ																	
	PASS or FAIL?	X		X																					
Co	mments: Systan blas w	ŀ	40	K.	_	M	AT	- 1	h.	M	ح	_	2	S	√ Sı	JYL.		- -		14	, D	w l	ni	TIV	21
	NOT FUNCTIONAL - D																						<u> </u>	_/_/_	

UST Annual Inspection Report

Overfill Prevention

		TAN 3-	NK#	TAI	NK#	TAN	NK#	TAN	NK #
26	Ball float(BF),Flapper(F), Electronic (E), Vent Whistle (W) or None (X)?	E	•	,			9		
		PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
	Ball float					_	*		4 4
27	Checked and working properly?	X							
28	Set at 90% full level?	X							
	Auto shut off/flapper			21 P 10	34		,		
29	Checked and working properly?								
30	Set at 95% full level?								
	Electronic high level alarm								4
31	Checked and working properly?		• •						
32	Set at 90% full level?								
	Vent whistle (HEATING OIL ONLY)								2 4 1
33	Checked and working properly?								
34	Set at 90%?								
35	Vent within 8 ft of fill?	X							
	PASS or FAIL?	X							

Spill Buckets

		TAN	VK #	TAN	NK#	TAN	IK#	TAN	IK #
		3-	1						
		PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
36	Spill buckets present?	X							
37	Clean?	×						•	
38	Liquid tight?	X							
39	Lid in good condition?	X							
40	Lid not touching fill riser?	X							
	PASS or FAIL?	X						•	2.

Comments:	
	100 m

UST Annual Inspection Report

Automatic Line Leak Detectors (LLD)

Line leak detectors are re	quired on product lin	es supplied by a pump	remote from the dispenser.
----------------------------	-----------------------	-----------------------	----------------------------

41 Make and Model:

		TAN	K#	TAN	K #	TAN	K #	TAN	K #
42	Mechanical (M) or Electronic (E) LLD?								
		PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
43	LLD present?								
44	LLD listed for use with type of piping present (rigid or flexible)?								
	Mechanical LLD's only		a v					,	3
45	Slow flow when 3gph leak @10PSI is simulated?								
,	Electronic LLD's only								
46	One 0.1 gph or 0.2 gph test passed within last 30 days (if used for primary leak detection on single walled piping)?			·					
47	System alarms and/or shuts off turbine when a 3gph @10PSI is simulated?								
	PASS or FAIL?								

Piping on Heating Oil Tanks

Piping installed prior to Sep.16, 1991, must be sleeved, after that date must be secondarily contained and monitored.

		TAI	NK#	TA	NK#	TA	NK#	TA	NK#
	Copper Piping								
	2" BLIC IRON	YES	NO	YES	NO	YES	NO	YES	NO
-48	Piping properly sleeved?	X							
49	Suction/Return lines separated by spacers?	Х							

Comments:				
	· · · · · · · · · · · · · · · · · · ·	7	**	·

UST Annual Inspection Report

Cathodic Protection (Galvanic and Impressed Systems)

		TAN 3-	NK#	TAI	NK#	TAN	NK#	TAN	NK#
	Enter readings in Volts	PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
63	Tank Readings (3 locations over tank center line)	7,659							
64	Product Pipe Reading?								
65	Rectifier has power and is turned on? (Impressed Current Systems Only) IF NOT APPLICABLE CIRCLE N/A								
66	Monthly log present and filled out property? (Impressed Current Systems Only) IF NOT APPLICABLE CIRCLE - N/								
2 3	PASS or FAIL?		X						

Out of Service Tanks

Fill out this section for any tank that is no longer active (no product added or removed) or no longer has leak detection

		TAN	VK#	TAI	NK#	TA	NK#	TAN	K#
67	Date taken out of service (Month/Day/Year)								
		YES	NO	YES	NO	YES	NO	YES	NO
68	Less then 1" product?								
	For tanks out of service more then 3 months, check the following:					200			
69	Tank vented and fill pipe locked?								
70	Product piping capped? Pumps and manways secure?								

Comments:	* COUNTY ENU	I'RUN ME AITAL	INSTALLED	AN ANODE	BUT 010
NOT RAISE	CP ENOUGH.	ON 8/30/08			
INDICATE	ALL REPAIRS	MADE TO BRI	NG FACILIT	Y INTO CON	MPLIANCE ,
PCI	7. ENGINEER	ING 15 LOUP	CINC AT T	UTTING I	mpressed
CURRENT	SYSTEM	OR 17 18	ANODES		
BRING	TANK BA	CK TO COMP.	LIANCE,		
They	nill do co	civent dang	and testin	situen	Rev. 04/2007
get	quotes for	in pressed	545. dig	374.	

Hennessey, Patrick S

From: Gary Kane [gkane@gaftek.com]

Sent: Tuesday, December 23, 2008 11:26 AM

To: Hennessey, Patrick S

Subject: FW: MDI Hospital, Bar Harbor

Pat, as we talked about we are still working on getting the system up to snuff on the CP.

From: Gary Kane

Sent: Wednesday, October 22, 2008 8:05 AM

To: 'Bert Phillips'

Cc: Reggie Faulkingham

Subject: RE: MDI Hospital, Bar Harbor

Bert, I don't remember other power lines or gas lines, I know Drew said the piping is isolated so what do we recommend? An impressed current or the anodes? What would the impressed system cost?

From: Bert Phillips [mailto:Bphillips@pcane.com]

Sent: Tuesday, October 21, 2008 4:34 PM

To: Gary Kane

Subject: RE: MDI Hospital, Bar Harbor

HI Gary,

I spoke to Drew (finally) and have confirmed that the galvanic system is the preferred way to protect this site. While it is very dry around the tank and an impressed current system might be an easier type pf system to ensure protective readings, we are concerned with installation problems due to all the other piping and power lines in the area but more importantly the potential for stray current interference with the gas pipeline line. A galvanic system using vacuum excavation eliminates these concerns.

The galvanic anodes should be prepackaged, 17 lb.-high potential type magnesium. They should be well soaked prior to installation.

As a result of our talking, we thought to recommend installation of a permanent reference cell or a reference electrode. These will allow for accurate reading below grade and minimize IR drop. They will also allow us to get polarized potential readings which we can also use to determine proper cathodic protection.

Our cost to do the installation with the reference cell/electrode would be \$6900.00.

Bert

From: Gary Kane [mailto:gkane@gaftek.com]
Sent: Monday, October 20, 2008 3:45 PM

To: Bert Phillips

Subject: RE: MDI Hospital, Bar Harbor

Any word on this? And a cost estimate?

From: Gary Kane

Sent: Friday, October 10, 2008 8:30 AM

To: 'Bert Phillips'

Subject: RE: MDI Hospital, Bar Harbor

I hear that. Thanks

From: Bert Phillips [mailto:Bphillips@pcane.com]

Sent: Friday, October 10, 2008 7:51 AM

To: Gary Kane

Subject: RE: MDI Hospital, Bar Harbor

Hi Gary,

2

The tank is electrically isolated and eight anodes should be more than enough for a 10,000 -gallon tank. The original system was a galvanic type and it worked for almost 20 years. I'll get with Drew next week when he returns and talk to him about this site.

Leave the spills to the environmentalists and corrosion to the corrosion men. Ha ha

Bert

From: Gary Kane [mailto:gkane@gaftek.com] **Sent:** Thursday, October 09, 2008 10:39 AM

To: Bert Phillips

Cc: Reggie Faulkingham

Subject: MDI Hospital, Bar Harbor

Hey Bert, I had you do a survey here and an estimate to add anodes. As it worked out County Environmental gave them an estimate to add anodes with a geo probe and they accepted it. He installed one anode and it brought the readings up 2 points and quit because he said anodes will not work. He suggested an impressed Current system. I told him I do not want him doing that and I would contact you to check if that is the fix. Can you let me know how the hospital needs to proceed with either anodes or the impressed current system.

This is a heated tank and Drew has done the survey.

Hennessey, Patrick S

From: Gary Kane [gkane@gaftek.com]

Sent: Tuesday, May 19, 2009 8:23 AM

To: Bert Phillips

Cc: Hennessey, Patrick S

Subject: MDI Hospital

Good morning, Have we seta tome to do the upgrade her yet. Drew and I talked about it at the last DEP seminar and he wants to do the impressed current system. I called Scott at the Hospital and they have an electrician to wire it up. Please let me now what the schedule is.

W. G. # 17867

installer or tank inspector.

Name (please print)



Maine Department of Environmental Protection

5/29/07 mg

Underground Storage Tank

Inspection Summary

MTDe	1/-	, ,T/	0	M)etse	w) - 1	D 4	1.	1//	0/0	
Facility Name: 121620	1405	2)101	_ OW	ner: 🚣	~14-8	170)	la	Keg.	:	17,	610)
Facility Name: <i>Irland</i> Location: <i>Bar Har</i>	bal	_ 0	perat	or: _(Ju-	3/		Phon	e:	288-	-SOF	_
				Coli	1	Va/o	NE					
✓ Initial Inspection Inspection Update		TANK 3 ~/	#	7	ANK 7	#		TANK	#		TANK	
Volume	10.	1000										
Product	-	F 5	×1		p	.,			_		Til- UNO GIU	
	PASS	FAIL	N/A	PASS	FAIL	N/A	PASS	FAIL	N/A	PASS	FAIL	N/A
Daily Inventory			X,		10.0							
Automatic Tank Gauge			X	,								
Groundwater Monitoring			X									
Interstitial Monitoring	V					-						
Overfill Prevention	V											
Spill Buckets	V											
Line Leak Detectors			X									
Copper Piping	2										34.	
Stage I vapor recovery			X				9					
Crash Valves			X									
Cathodic Protection		V										
Any FAIL in the columns above means a FAIL for that tank.	PAS	S F	AIL	PAS	S F.	AIL	PAS	SF	AIL	PAS	SF	AIL

Please return this certificate no later than
July 1 of the year inspection is due to:

Annual UST Inspections

Maine Dept. of Environmental Protection,

17 State House Station, Augusta, Maine 04333

!!! KEEP A COPY OF THIS FORM FOR YOUR RECORDS!!!

Signature

5-1-7

UST Annual Inspection Report

Interstitial Monitoring (Tanks and Piping)

16	Make and Model: C:M	Q	v	`-		(7	R	. }	_ ~	D,	P	e-,		" ·		8) 5	9.	<u>.</u> S -		10	-/	/	
Fill	out this section for doublewalled tanks or		ing	g th	nat	are		lectr	oni	cal	ly 1			ore	d.				_		¥				
				4N	K	#		7	ſΑ	NK	[#			Τ	AN	VΚ	#			T	`Al`	١K	#		
		STATE T	TANK	111	במום	JUNE	מומח ,	TANK		PIPE		DISP		TANK		Hald	Į,	DISP	1	TANK		Hald		DISP	
17	Interstitial monitoring system is Electronic (E), Manual (M) or None(X)	2	-	r r		X	/	20 2			_			T=			-								
		P	F'	P	F.	Р	F.	P .F	P	F	Р	F	Р	F	P	F _:	P	F	P	F	Р	F	P	F	
	Manual monitoring				•		-																		
18	Sump is accessible for inspection?						THE PROPERTY AND ADDRESS OF THE PARTY AND ADDR																		
19	Written log of sump checks available?																								
	Electronic monitoring																								
20	Monitoring console is fully operational?	1																							
21	Sensors are properly placed?	V	-				- Petrocenter																		
22	Sensors are functioning properly?	~	1	1																					
	All Systems						- CONTRACTOR													:		·			
23	Are sumps in liquid tight condition?		1	1																					
24	No oil in sumps or interstitial space?	1	1	1																					
25.	No water in sumps or interstitial space?	V	ı	1	/																				
	PASS or FAIL?	2	V	/																					
Co	nments:																								
																				_					

UST Annual Inspection Report

Overfill Prevention

			VK# -/	TAI	NK#	TAN	VIC#	TAN	NK#
26	Ball float(BF), Flapper(F), Electronic (E), Vent Whistle (W) or None (X)?	Ŀ			,				
		PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
	Ball float				-				
27	Checked and working properly?								
28	Set at 90% full level?								
	Auto shut off/flapper								
29	Checked and working properly?								
30	Set at 95% full level?				-				
	Electronic high level alarm								
31	Checked and working properly?	V							
32	Set at 90% full level?	1	`						
	Vent whistle (HEATING OIL ONLY)		:						
.33	Checked and working properly?								
34	Set at 90%?								
.35	Vent within 8 ft of fill?								
	PASS or FAIL?								

Spill Buckets

:		TAN	₩# -	TAN	VK#	TAN	VK.#	TAN	₹K#
		PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
36	Spill buckets present?	V							
37	Clean?	V							
.38	Liquid tight?	W.							
39	Lid in good condition?	V							
40	Lid not touching fill riser?	V							
	PASS or FAIL?								

Comments:		8	,	*
	Clear	For # 5	di	

UST Annual Inspection Report

Automatic Line Leak Detectors (LLD)

Line leak detectors are required on product lines supplied by a pump remote from the dispenser.

-	41	Make	and	Model
ŀ		TIMESAN	-	TILLOW

		TAN	K#	TAN	K#	TAN	K#	TAN	IK#
42	Mechanical (M) or Electronic (E) LLD?								*****
:		PASS	FAIL	PASS	FARL	PASS	FAIL	PASS	FAIL
43	LLD present?							****	
44	LLD listed for use with type of piping present (rigid or flexible)?		1						
	Mechanical LLD's only	1			i		:		
45	Slow flow when 3gph leak @10PSI is simulated?			N					
	Electronic LLD's only				,				
46	One 0.1 gph or 0.2 gph test passed within last 30 days (if used for primary leak detection on single walled piping)?		7				·		
47	System alarms and/or shuts off turbine when a 3gph @10PSI is simulated?	/			,				
	PASS or FAIL?						9		

Piping on Heating Oil Tanks

Piping installed prior to Sep.16, 1991, must be sleeved, after that date must be secondarily contained and monitored.

		TAI	VK #	TAI	NK#	TA	NK#	TA	NK#
	Copper Piping	2"	SZeel						
,	•	YES	(NO)	YES	NO :	YES	NO	YES	NO
48	Piping properly sleeved?	V							
49	Suction/Return lines separated by spacers?	V							

UST Annual Inspection Report

Cathodic Protection (Galvanic and Impressed Systems)

		TAN	VIK #	TAN	NK#	TAN	NK#	TAN	NK #
	Enter readings in Volts	PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
63	Tank Readings (3 locations over tank center line)	-17.	>						
64	Product pipe reading?		/						
65	Vent Pipe Reading?			/			-		
66	Rectifier has power and is turned on? (Impressed Current Systems Only) IF NOT APPLICABLE CIRCLE → N/A								
67	Monthly log present and filled out properly? (Impressed Current Systems Only) IF NOT APPLICABLE CIRCLE → N/A								
	PASS or FAIL?		~						

Out of Service Tanks

Fill or	at this section for any tank that is no longer	active (no	product	added or	removed) or no lo	nger has	leak dete	ction
		TAI	VK#	TAI	NK#	TAI	NK#	TAN	[K#
468	Date taken out of service (Month/Day/Year)								
		YES	NO	YES	'NO	YES	NO	YES	NO
.69	Less then 1" product?			1					
	For tanks out of service more then 3 months, check the following:			H			20m 20m2		
70	Tank vented and fill pipe locked?								
71	Product piping capped? Pumps and manways secure?								

Comments: #5° Heated Tank	DAY Soil	CONDITION	13C CAUSE
OF HEATED TANK	,		

INDICATE ALL REPAIRS MADE TO BRING FACILITY INTO COMPLIANCE







5/29/07 mf

Underground Storage Tank

Inspection Summary

∠ Inspection Update	f _	ΓANK ; - ノ	#	TA	ANK#	£		TANK	#		TAN	IK#
Volume		1014			_							
Product				ATEd.	i	***************************************						
	PASS	FAIL	N/A	PASS	FAIL	N/A	PASS	FAIL	N/A	PASS	FAI	IL N/A
Daily Inventory												
Automatic Tank Gauge												
Groundwater Monitoring								4.				
Interstitial Monitoring					•							
Overfill Prevention						,						
Spill Buckets												
Line Leak Detectors												
Copper Piping												
Stage I vapor recovery										. 2		
Crash Valves												
Cathodic Protection	X											
Any FAIL in the columns above means a FAIL for	PAS	S F	AIL	PASS	F.	AIL	PAS	SI	FAIL	PAS	SS	FAIL
hat tank.	V											

UST Annual Inspection Report

Cathodic Protection (Galvanic and Impressed Systems)

		TAN 3-	VK#	TAN	VK #	TAN	VK #	TAN	NK #
	Enter readings in Volts	PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
63	Tank Readings (3 locations over tank center line)								
64	Product pipe reading?								
65	Vent Pipe Reading?								
66	Rectifier has power and is turned on? (Impressed Current Systems Only) IF NOT APPLICABLE CIRCLE → N/A				4				
67	Monthly log present and filled out properly? (Impressed Current Systems Only) IF NOT APPLICABLE CIRCLE → N/A								
	PASS or FAIL?	$\boldsymbol{\varkappa}$							

Out of Service Tanks

Fill out this section for any tank that is no longer active (no product added or removed) or no longer has leak detection

	,	TAI	NK#	TAN	VK#	TAI	NK#	TAN	K#
68	Date taken out of service (Month/Day/Year)								
		YES	NO	YES	NO	YES	NO	YES	NO
69	Less then 1" product?			1	. 0				
	For tanks out of service more then 3 months, check the following:		A	//	4		:		5
70	Tank vented and fill pipe locked?		1/1/	/./		*		8	
71	Product piping capped? Pumps and manways secure?				,				ź

Comments:	SCOTT	WATERED	TANK	OVER	THE	WEEKENID	
TANK	Passed (2,7				1000	
INDICATE	ATT DED	ATDS MADE	TO RRIT	JC EAC	TITTV	INTO COMPLI	ANCE



SCANNED 2/21/06

Underground Storage Tank

Inspection Summary



Facility Name: M/. D) es est	75/	Own	ier:	Sar,	Hay	64		Reg.	#:_ <i>[4</i>	1610			
Facility Name: M/. Thes Location: Bar Hayb	PITE	_ O _]	perato	or: <u>s</u> -c	TT	1	ale-		Phor	ie: 25	f-50	12		
Initial Inspection Inspection Update	T	ANK 3 -1			ANK				ANK	#	-	TANI	K #	
Volume	1	0,000	2											
Product	6	±5												
	PASS	FAIL	N/A	PASS	FAI	L	N/A	PASS	FAIL	N/A	PASS	FAII		N/A
Daily Inventory			X											
Automatic Tank Gauge			X											
Groundwater Monitoring			X											
Interstitial Monitoring	V													
Overfill Prevention	V													
Spill Buckets	W							_						
Line Leak Detectors			X											
Copper Piping	V	1												
Stage I vapor recovery			X											
Crash Valves			X											
Cathodic Protection	V	- · f	16					_			_			
Any FAIL in the columns above means a FAIL for	PAS	SF	AIL	PAS	S	FA	IL	PAS	S	FAIL	PAS	SS	F	AIL
that tank.	1													

By signing this form, I certify that I performed this inspection and believe the contents of this report to be complete a accurate at the time of inspection. I also certify that I am a properly certified Maine underground oil storage tank installer or tank inspector. 3-8-06

Name (please print)

Signature

Please return this certificate no later than July 1 of the year inspection is due to:

Annual UST Inspections Maine Dept. of Environmental Protection, 17 State House Station, Augusta, Maine 04333

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UST Annual Inspection Report

Interstitial Monitoring (Tanks and Piping)

111	out this section for doublewalled tanks or	bit	T	-	1K	-					VK	THE REAL PROPERTY.	101.	IIIO	-		ΙΚ	#			T	AN	lΚ	#	
		- 1711A1X	TANK	_	Hdld	7,01	DISP		TANK	;	Hald	777	DISP	AINIUI	TANK	111	Hdld	t	DISP	1 1 1	TANK	;	Hdld	7.7	DISP
17	Interstitial monitoring system is Electronic (E), Manual (M) or None(X)	P	F	J P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F
	Manual monitoring																								
18	Sump is accessible for inspection?																								
19	Written log of sump checks available?																								
	Electronic monitoring																7.								
20	Monitoring console is fully operational?	3/	-	V												2									
21	Sensors are properly placed?	V	-	V																					
22	Sensors are functioning properly?	3/	-	V																					
	All Systems																								
23	Are ALL Sumps in good condition?	V	-	V																					
24	No oil in sumps or interstitial space?	سن		./	-																				
25	No water in sumps or interstitial space?	1		1																					
E-E-BIOM	PASS or FAIL?	V		V																					
Co	mments:																								

UST Annual Inspection Report

Overfill Prevention

			NK# -/	TAI	NK#	TAN	NK #	TAN	IK#
26	Ball float(BF),Flapper(F), Electronic	,	-						
	(E), Vent Whistle (W) or None (X)?								
		PAS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
	Ball float								
27	Checked and working properly?								
28	Set at 90% full level?								
	Auto shut off/flapper								
29	Checked and working properly?								
30	Set at 95% full level?								
	Electronic high level alarm								
31	Checked and working properly?	1							
32	Set at 90% full level?	V							
	Vent whistle (HEATING OIL ONLY)								
33	Checked and working properly?	1							
34	Set at 90%?								
35	Vent within 8 ft of fill?					W. T. W. W. T. W. W. T. W. W. T. W. W. T. W. W. T. W. W. T. W. W. T. W. W. T. W. W. T. W. W. T. W. W. T. W. W. T. W. W. T. W. W. T. W. W. T. W. T. W. W. T. W. T. W. T. W. T. W. T. W.			
	PASS or FAIL?								

Spill Buckets

		TAN 3	NK# /	TAN	NK#	TAN	NK #	TAN	NK#
		PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
36	Spill buckets present?	1							
37	Clean?	~							
38	Liquid tight?	V							
39	Lid in good condition?	~							
40	Lid not touching fill riser?	V							
	PASS or FAIL?								

Comments:	Tor to		

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UST Annual Inspection Report

Automatic Line Leak Detectors (LLD)

Line leak detectors are required of	product lines supplied by a pump	remote from the dispenser.
-------------------------------------	----------------------------------	----------------------------

41 Make and Model:

		TAN	K#	TAN	K#	TAN	K#	TAN	K #
42	Mechanical (M) or Electronic (E) LLD?								
		PASS	FAIL	PASS.	FAIL	PASS	FAIL	PASS	FAIL
43	LLD present?			i state and the state of the st					
44	LLD listed for use with type of piping present (rigid or flexible)?		35 Martin Comment						
	Mechanical LLD's only		, State of the sta						
45	Slow flow when 3gph leak @10PSI is simulated?								
	Electronic LLD's only	1	_					_	_
46	One 0.1 gph or 0.2 gph test passed within last 30 days (if used for primary leak detection on single walled piping)	1							_
47	System alarms and/or shuts off turbine when a 3gph @10PSI is simulated?								
	PASS or FAIL?								

Piping on Heating Oil Tanks

Piping installed prior to Sep.16, 1991, must be sleeved, after that date must be secondarily contained and monitored.

		TA	NK#	TA	NK#	TA	NK#	TA	NK#
	Copper Piping	Si	22/						_
		YES	NØ	YES	NO	YES	NO	YES	NO
48	Piping properly sleeved?	V							
49	Suction/Return lines separated by spacers?	V							

Comments:			
	4		

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UST Annual Inspection Report

Cathodic Protection (Galvanic Systems)

		TAN S	NK# ~ (TAN	NK#	TAN	NK#	TAN	VK#
	Enter readings in Volts	PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
63	Rectifer has power and is turned on? (Impressed Current Systems Only)	1	//						
64	Monthly log present and filled out properly? (Impressed Current Systems Only)	14.	4						
65	Tank Readings (3 locations over tank center line)	×	256						
66	Product pipe reading?	11/1	4						
67	Vent Pipe Reading?	N	IA						
	PASS or FAIL?	V							

Out of Service Tanks

Fill out this section for any tank that is no longer active (no product added or removed)

		TAN	VK#	TAN	VK#	TAN	VK#	TAN	K#
68	Date taken out of service		J. Parket						
	(Month/Day/Year)		Washing						
		YES	NO	YES	NO	YES	NO	YES	NO
69	Less then 1" product?	gara ka ya ra							
	For tanks out of service more then	/							
	3 months, check the following:								
70	Tank vented and fill pipe locked?								
71	Product piping capped? Pumps and manways secure?								

Comments	•

INDICATE ALL REPAIRS MADE TO BRING FACILITY INTO COMPLIANCE



Under Found Storage Tank

Inspection Summary

OR A	4-0	perato	or:			1 11		Phon	ie:		***************************************	
Т	ANK	#	and the second s	AN	(#			ΓΑΝΚ	#		TANK	#
		V										
PASS	FAIL	N/A	PASS	FA	Ľ_	N/A	PASS	FAIL	N/A	PASS	FAIL	N/
								r.				
	Market and the state of the sta											
					-							
					-							
						-		***************************************				
	7/110 M / Long											
					-							
V					= ===							
PAS	SF	AIL	PAS	S]7/	AIL	PAS	SI	FAIL	PAS	SF	AII
tion. I al	Iso ce	ed this rtify tha	inspecti at I am a	on a	id l	y certi	fied Mai	ntents ine un	of this r	eport to	be consorage	mple tank
	Dale					Sign	ature					
			200 M 1000 M			Dept.		onmen	tal Prot			
	PASS Pass Pass Pass Pass Pass Pass Pass Pa	PASS FAIL PASS FAIL PASS FAIL PASS FAIL	PASS FAIL N/A PASS FAIL N/A PASS FAIL Pas	PASS FAIL PAS PASS FAIL PAS PASS FAIL PAS Date Pass FAIL PAS TANK# TAN PASS FAIL N/A PASS FA PASS FAIL PASS Patt I performed this inspection a tion. I also certify that I am a pro Date Pass FAIL PASS Patt I performed this inspection a tion. I also certify that I am a pro Rec 4-1-05 Date Pass FAIL PASS	PASS FAIL N/A PASS FA L PASS FAIL P	TANK # TAN (# PASS FAIL N/A PASS FA L N/A PASS FAIL PASS FA L N/A PASS FA L N/	TANK# TAN (# PASS FAIL N/A PASS FA L N/A PASS PASS FAIL PASS FAIL PASS PASS FAIL PASS FAIL PASS Patrice part of the continuity of the	TANK # TAN (# TANK PASS FAIL N/A PASS FA L N/A PASS FAIL PASS FAIL PASS FAIL PASS IF AIL PASS IF AI	TANK # TAN # TANK # PASS FAIL N/A PASS FAIL N/A PASS FAIL N/A PASS FAIL PASS FAIL PASS FAIL PASS FAIL Phat I performed this inspection and believe the contents of this retion. I also certify that I am a properly certified Maine underground the second state of the	TANK# TAN # TANK# PASS FAIL N/A PASS FA L N/A PASS FAIL N/A PASS PASS FAIL PASS FAIL PASS FAIL PASS Pat I performed this inspection a part of the contents of this report to the contents of the cont	TANK # TAN (# TANK # TA	

Facility Name: MDI HospitalOwner: Reg.#: 14610



UST Annua Inspection Report

Cathodic Protection (Galvanic Systems)

		TAN	NK#	TAN	IK#	TAN	NK #	TAN	K#
	Enter readings in Volts	PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
62	Tank Readings (3 locations over tank center line)	-,8	51						
63	Product pipe reading?	N/	A						
64	Vent Pipe Reading?	N	A						
	PASS or FAIL?	V	Control of				**************************************		

Note: Please explain failing results in Comments below. List any problems note luring inspection, even those that were corrected

Out of Service Tanks

Pumps and manways secure?

Fill out this section for any tank that is no longer active (no p aduct added or removed) TANK# TANK# TANK# TANK# Date taken out of service 65 (Month/Day/Year) YES NO YES NO YES NO YES NO Less then 1" product? 66 For tanks out of service more then 3 months, check the following: 67 Tank vented and fill pipe locked? Product piping capped? 68

Comments: Heated Tank-wery a	Ry	soil.	Te	stec	las	Ten
INDICATE ANY REPAIRS MADE TO BI	RING	FACII	LITY	INTO	COMI	PLIAN(



Underground Storage Tank

Inspection Summary

acility Name: MD 3						Talifolium var William State				EXT.	387	
✓ Initial Inspection Inspection Update	1	TANK:	#	Т	ANK #	#		TANK	#		TANK	#
Volume	8	1000										
Product	H	5				_						
Definition	PASS	FAIL	N/A	PASS	FAIL	N/A	PASS	FAIL	N/A	PASS	FAIL	N/A
Daily Inventory Automatic Tank Gauge												
Groundwater Monitoring	. /		X									
Interstitial Monitoring	V											
Overfill Prevention	V											
Spill Buckets	V											
Line Leak Detectors			X									
Copper Piping			X									
Stage I vapor recovery			X									
Crash Valves		10	X									
Cathodic Protection		V	75	/								
Any FAIL in the columns above means a FAIL for	PAS	SF	AIL	PAS	S F	AIL	PAS	SS]	FAIL	PAS	SSF	ΑIL

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17 State House Station, Augusta, Maine 04333



UST Annual Inspection Report

Interstitial Monitoring (Tanks and Piping)

					1K -/				T	AN	K	#			Τ.	AN	K	#			T	AN	IK	#	
			TANK		Hdld	10101	DISP	UNINI	TANK	1111	חמום	ומוטו	DISP	MAINT	TANK	1 11 11	1010	ומוען	DISP	***	TANK	1	PIPE	TOTOL	DISP
18	Interstitial monitoring system is Electronic (E), Manual (M) or None(X)	E P	F	E		λ P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F
	Manual monitoring						12,17,12					124 12 (18 (18 (18 (18 (18 (18 (18 (18 (18 (18			* 1000								(40)		
19	Sump is accessible for inspection?					- 2					2.00														
20	Written log of sump checks available?	CO CONTRACTOR OF THE CONTRACTO																							
	Electronic monitoring										to Marie								Analysis of						
21	Monitoring console is fully operational?	î-		W																					
22	Sensors are properly placed?	~		V																					
23	Sensors are functioning properly?	V		V																					
	All Systems																								
24	No oil in sumps or interstitial space?	i/		V																					
25	No water in sumps or interstitial space?	2		V																					
	PASS or FAIL?	V		1																		T			



UST Annual Inspection Report

Overfill Prevention

		TAN 2	NK#	TAI	NK#	TAN	VK #	TAN	VK #
26	Ball float(BF),Flapper(F), Electronic (E), Vent Whistle (W) or None (X)?	Ē							
Ä.		PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
	Ball float								
27	Checked and working properly?								
28	Set at 90% full level?	10 11							
	Auto shut off/flapper								
29	Checked and working properly?								
30	Set at 95% full level?								
	Electronic high level alarm								
31	Checked and working properly?	V							
32	Set at 90% full level?	V							
	Vent whistle (HEATING OIL ONLY)								
33	Checked and working properly?								
34	Set at 90%?								
35	Vent within 8 ft of fill?								
	PASS or FAIL?	V					ı		

Note: Please explain failing results in Comments below. List any problems noted during inspection, even those that were corrected.

Spill Buckets

		2 - (TAN	NK#	TAN	NK#	TANK#	
		PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
36	Spill buckets present?	V							
37	Clean?	V							
38	Liquid tight?	V							
39	Lid in good condition?	V							
40	Lid not touching fill riser?	V							
	PASS or FAIL?	V							

Note: Please explain failing results in Comments below. List any problems noted during inspection, even those that were corrected.

Comments:		



UST Annual Inspection Report

Automatic Line Leak Detectors (LLD)

Lin	e leak detectors are required on	product lines supplied by a pump remote from the dispenser.
41	Make and Model:	

		TAN	IK #	TAN	K#	TAN	K#	TANK#	
42	Mechanical (M) or Electronic (E) LLD?								
		PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
43	LLD present?								
44	LLD listed for use with type of piping present (rigid or flexible)?								
	Mechanical LLD's only								
45	Slow flow when 3gph leak @10PSI is simulated?								
	Electronic LLD's only								
46	LLD set up checked to insure Proper settings?								
47	System alarms and/or shuts off turbine when a 3gph @10PSI is simulated?								
	PASS or FAIL?								

Note: Please explain failing results in Comments below. List any problems noted during inspection, even those that were corrected

Comments:	/		
		S. M. Martin	

Piping on Heating Oil Tanks

Piping installed prior to Sep.16, 1991, must be sleeved, after that date must be secondarily contained and monitored.

			TANK# 2-1		TANK#		TANK#		TANK#	
	Copper Piping									
	Steel 2" S/R	YES	NO	YES	NO	YES	NO	YES	NO	
48	Piping properly sleeved?	V								
49	Suction/Return lines separated by spacers?	V								

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UST Annual Inspection Report

Cathodic Protection (Galvanic Systems)

		TAN	NK#	TANK #		TANK#		TANK#	
	Enter readings in Volts	PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
62	Tank Readings (3 locations over tank center line)	-,7	5 V	-					
63	Product pipe reading?								
64	Vent Pipe Reading?								
	PASS or FAIL?		V						

Note: Please explain failing results in Comments below. List any problems noted during inspection, even those that were corrected

Out of Service Tanks

Fill out this section for any tank that is no longer active (no product added or removed)

		TANK#		TANK#		TANK#		TANK#	
65	Date taken out of service (Month/Day/Year)								
		YES	NO	YES	NO	YES	NO	YES	NO
66	Less then 1" product?								
	For tanks out of service more then 3 months, check the following:								
67	Tank vented and fill pipe locked?								
68	Product piping capped? Pumps and manways secure?								

Comments:_	W:11	Need	70	ReTOST	Alexi	TIME	:- Olec	
								() () () () () () () () () ()
INDICATE A	NY REPA	AIRS MAI	DE TO	O BRING	FACILIT	Y INTO	COMPLIA	NCE:
INDICATE A	ANY REPA	AIRS MAI	DE T (O BRING	FACILIT	Y INTO	COMPLIA	NCE:



Name (please print)

Maine Department of Environmental Protection

Underground Storage Tank





ocation: M, D	7		perato		3601		alone	2 2101	E	KT 3	389	
Initial Inspection Inspection Update	Т	ANK 2-	10101	T	ANK	#		TANK	#		TANI	K #
Volume	{	2,00	0	8	100	0					٠	
Product -		A S	5	7	F 5							
	PASS	FAIL	N/A	PASS	FAIL	N/A	PASS	FAIL	N/A	PASS	[FAI	Ed K.
Daily Inventory			-			ļ						_
Automatic Tank Gauge												
Groundwater Monitoring				.5	The state of the s				* -			
Interstitial Monitoring				7	25	- 1 TO 1 T						1
Overfill Prevention					-							1
Spill Buckets								: -				
Line Leak Detectors												
Gopper Piping												
Stage://vapor-recovery												
Crash Valves												
Cathodic Protection		V		1	-							
Any FAIL in the columns	PAS	SI	FAIL	PAS	SIT	AIL	PAS	SS I	FAIL *	PA	35	EAL
above means a FAIL for that tank			V	V								

Please return this certificate no later than
July 1 of the year inspection is due to:

Annual UST Inspections

Maine Dept. of Environmental Protection,
17 State House Station, Augusta, Maine 04333

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Signature



UST Annual Inspection Report

Cathodic Protection (Galvanic Systems)

	Petur 5-22-04	TANK # 2 - /		TAI	NK#	TAI	VK #	TANK#	
194 119 114 12 114 12	Enter readings in Volts	PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
62	Tank Readings (3 locations over tank center line)	69-	Sp /2	-	914				
63	Product pipe reading?					*.			
64	Vent Pipe Reading?								
	PASS or FAIL?	3	V	1	^				

Note: Please explain failing results in Comments below. List any problems noted during inspection, even those that were corrected

Out of Service Tanks
Fill out this section for any tank that is no longer active (no product added or removed)

		TAN	NK #	TAN	NK#	TA	NK #	TAN	K#
65	Date taken out of service (Month/Day/Year)							-	ž.
		YES	NO	YES	NO=	YES	NO.	YES	NO
66	Less then 1" product?								
	For tanks out of service more then 3 months, check the following:								
67=-	Tank vented and fill pipe locked?								A1
68	Product piping capped? Pumps and manways secure?			4				21	

Comments: Water Down Tank For Four hrs Reading went UP TO -0.839 Tho- STOUTED TO DOOP back D0.626
UP TO -0.839 Than STANT. & To Drop back D0.826
INDICATE ANY REPAIRS MADE TO BRING FACILITY INTO COMPLIANCE
ReTurned 5-27-04 Afra 6 Day's Rain, and Soaking Tonk
with host Reading off wire - 749 / off Botton of
Jank 914 Pass

Entered 04/12/04

Maine Department of Environmental Protection Underground Storage Tank

Inspection Summary

2nd fail on CP

Facility Name:	MDI Hospital
----------------	--------------

Owner: MDI Hospital

Reg.#: 14610

Location: 10 Waymen Lane, Bar Hbr., ME.

Operator: Scott Malone

Phone: 207-288-5081

x Initial Inspection x Inspection Update	T	TANK # 1		TA	TANK#			TANK#			TANK#			
Volume	10,00	0												
Product	# 5													
	PASS	FAIL	NA	PASS	FAIL	NA	PASS	FAIL	NA	PASS	FAIL	NA		
Daily Inventory			х											
Automatic Tank Gauge	х													
Groundwater Monitoring			х											
Interstitial Monitoring	х													
Overfill Prevention	х													
Spill Buckets	х													
Line Leak Detectors			х											
Copper Piping			х											
Stage I vapor recovery			х		_									
Crash Valves			х											
Cathodic Protection		х												
Any FAIL in the columns	PAS	s	FAIL	PAS	S F	AIL	PASS	FA	IL	PASS	FA	IL		
above means a FAIL for that tank.		X	xxxxx	T										

By signing this form, I certify that I performed this inspection and believe the contents of this report to be complete and accurate at the time of inspection. I also certify that I am a properly certified Maine underground oil storage tank installer or tank inspector.

Lawrence Winchester, Jr.

March 22, 2004

Name (please print)

Date

Signature

Please return this certificate no later than July 1 of the year inspection is due to:

Annual UST Inspections Maine Dept. of Environmental Protection, 17 State House Station, Augusta, Maine 04333

!!! KEEP A COPY OF THIS FORM FOR YOUR RECORDS !!!

Maine Department of Environmental Protection UST Annual Inspection Report

Interstitial Monitoring (Tanks and Piping)

17	Make and Model: Preferred-Rincor / Digi-Tell	
----	--	--

Fill out this section for double-walled tanks or piping that are electronically monitored.

		T.	AN	K#	ŧ 1			7	ΓAI	ΝK	#			1	ΓAI	NK	#			7	ΓAÌ	٧K	#		
		TANK		HAIA		DISP		TANK		HAIA		DISP		TANK		PIPE		DISP		TANK		HAIL		DISP	
18	Interstitial monitoring system is Electronic (E), Manual (M) or None(X)	Е		Е																					
		P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F
	Manual monitoring																								
19	Sump is accessible for inspection?																								
20	Written log of sump checks available?																								
	Electronic monitoring																								
21	Monitoring console is fully operational?	X		X																					
22	Sensors are properly placed?	X		X																					
23	Sensors are functioning properly?	X		X																					
	All Systems																								
24	No oil in sumps or interstitial space?	X		X																					
25	No water in sumps or interstitial space?	X		X																					
	PASS or FAIL?	P		P																					

Note: Please explain failing results in Comments below. List any problems noted during inspection, even those that were corrected.

4

Comments: Piping is fiberglass secondary with st	eel primary.

Rev. 1/2004

Maine Department of Environmental Protection UST Annual Inspection Report

Overfill Prevention

		TANK # 1		TANK	#	TANK#		TANK #		
26	Ball float(BF),Flapper(F), Electronic (E), Vent Whistle (W) or None (X)?	I	Ξ							
		PASS	FAIL	PASS	FAIL	PASS	FAIL	FAIL	PASS	
	Ball float									
27	Checked and working properly?									
28	Set at 90% full level?									
	Auto shut off/flapper									
29	Checked and working properly?									
30	Set at 95% full level?									
	Electronic high level alarm									
31	Checked and working properly?	X								
32	Set at 90% full level?	X								
	Vent whistle									
33	Checked and working properly?									
34	Set at 90%?									
35	Vent within 8 ft of fill?									
	PASS or FAIL?	PASS								

Note: Please explain failing results in Comments below. List any problems noted during inspection, even those that were corrected.

Spill Buckets

		TANK # 1		TANK	. #	TANI	K #	TANK #		
		PASS	FAIL	PASS	FAIL	PASS	FAIL	FAIL	PASS	
36	Spill buckets present?	Х								
37	Clean?	х								
38	Liquid tight?	Х								
39	Lid in good condition?	Х								
40	Lid not touching fill riser?	Х								
	PASS or FAIL?	PASS								

Note: Please explain failing results in Comments below. List any problems noted during inspection, even those that were corrected.

Comments: Removed one cup of oil from spil bucket. Tested high level alarm manually.

Rev. 1/2004 5

Maine Department of Environmental Protection UST Annual Inspection Report

Automatic Line Leak Detectors (LLD	Automatic	Line	Leak	Detectors	(LLD)
---	-----------	------	------	------------------	-------

**	N	/A	* *
----	---	----	-----

Line	leak detectors are required on product lines supplied by a pump remote from the dispenser.
41	Make and Model:

42	Mechanical (M) or Electronic (E) LLD?	TANK#		TANK#		TANK #		TANK #	
		PASS	FAIL	PASS	FAIL	PASS	FAIL	FAIL	PASS
43	LLD present?								
44	LLD listed for use with type of piping present (rigid or flexible)?								
	Mechanical LLD's only								
45	Slow flow when 3gph leak @10PSI is simulated?								
	Electronic LLD's only								
46	LLD set up checked to insure Proper settings?								
47	System alarms and/or shuts off turbine when a 3gph @10PSI is simulated?								
	PASS or FAIL?								

Note: Please explain failing results in Comments below. List any problems noted during inspection, even those that were corrected

Comments:			

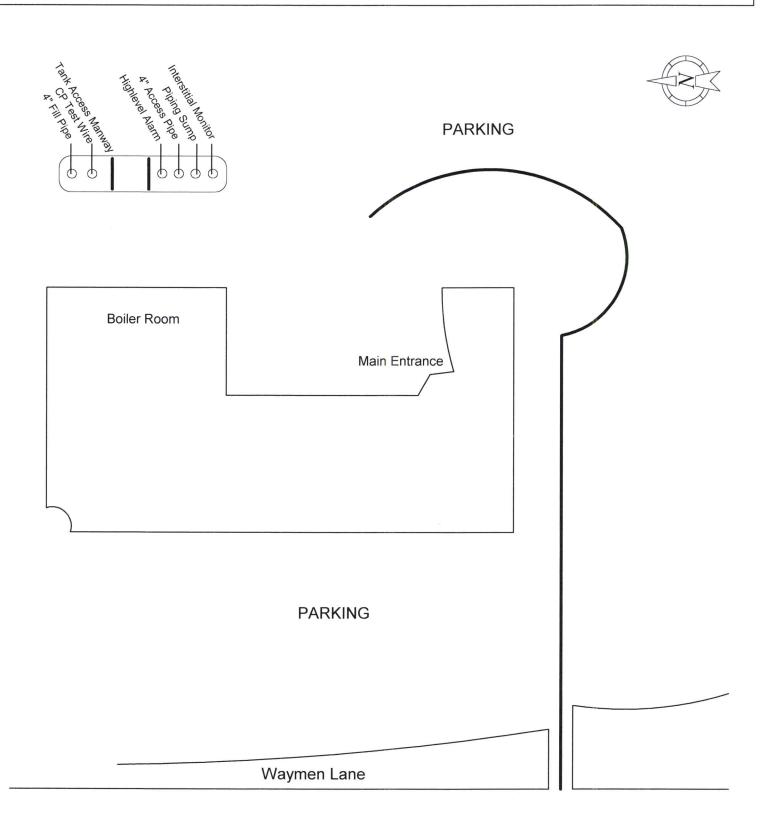
Piping on Heating Oil Tanks

Piping installed prior to September 16, 1991, must be sleeved, after that date must be secondarily contained and monitored

		TANK #1		TANK#		TANK #		TANK#	
	Steel Sleeved in fiberglass								
		YES	NO	YES	NO	YES	NO	YES	NO
48	Piping properly sleeved?	X							
49	Suction/Return lines separated by spacers	X							

Comments:

Rev. 1/2004 6



TANK OWNER RESPONSIBLE FOR SUBMITTING ALL ANNUAL FACILITY INSPECTION REPORTS TO: MAINE DEFARTMENT OF ENVIRONMENTAL PROTECTION

Maine Department of Environmental Protection

Underground Storage Tank



Inspection Summary

Facility Name:		HOSP			Ov	vner:	MDI	HOSPI	TAL	Reg	J.#	14610
Location: BAR HAI	NAYMA RBOR,			9 () Opera	tor:	SCOTT	MALC	ONE	Phone	28	88-5081
INITIAL INSPECTION INSPECTION UPDATE	TA	ANK	# 1	Т	ANK	#	Т	ANK	#	Т	ANK	(#
VOLUME		10,00	0									
PRODUCT		#5										
	PASS	FAIL	N/A	PASS	FAIL	N/A	PASS	FAIL	N/A	PASS	FAIL	N/A
DAILY INVENTORY			X									
AUTOMATIC TANK GAUGE	х											
GROUNDWATER MONITORING			X									
INTERSTITIAL MONITORING	Х											
OVERFILL PREVENTION	Х											
SPILL BUCKETS	Х											
LINE LEAK DETECTORS			X									
STAGE I VAPOR RECOVERY			X									
CRASH VALVES			X									
CATHODIC PROTECTION		X										
Any FAIL in the columns	PAS	S	FAIL	PAS	S	FAIL	PAS	SI	FAIL	PAS	S	FAIL
above means a FAIL for that tank.			X									
By signing this form, I cert complete and accurate at underground storage tank DUANE FUR	the time	e of in	spectio ink insp	n. I als	o certi	ify that		1				o be
Name (please print)				Date		S	ignature		Inorcett			
Please return this certifi the ye				uly 1 of due to:			Maine Dept		onmenta	ons Il Protectio Ita, ME 043		
!!! K	KEEP A	A COP	PY OF	THIS FO	ORM F	OR YO	OUR RE	CORL)S!!!			

Maine Department of Environmental Protection UST ANNUAL INSPECTION REPORT

General Instructions

- 1. Leak detection equipment and procedures, spill and overfill prevention devices must be checked or tested annually for proper operation. Cathodically protected tanks and piping must be checked annually to insure they are adequately protected from corrosion.
- All work associated with testing of equipment and checking of procedures must be performed under the direct, onsite supervision of 1.)a Maine certified underground storage tank installer,
 2.)a Maine certified tank inspector or 3.) a technician certified by the manufacturer of the equipment being tested.
- Mail completed inspection forms to Annual Tank Inspections, Maine Department of Environmental Protection, 17 State House Station, Augusta, ME 04333-0017 by July each year. Remember to keep a copy for your records.
- 4. Detailed instructions on how to fill out this form are provided in MeDEP's "UST Inspector Reference Handbook" which is available at www.me.us/dep/rwm/usts.htm. Copies of the Annual Inspection Report form, the inspector Reference Handbook and a list of Frequently Asked Questions are also available by calling 1-207-287-2651.

Fill out this section for tanks that use monthly reconciliation of Daily Inventory combined with annual SIA.

	Daily Inventory	TAN	IK#	TAN	IK#	TAN	IK#	TAN	IK#
		PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
1	INVENTORY RECORDS RECONCILED MONTHLY?								
2	OVER/SHORT LESS THAN 1%?								
3	FILL PIPE DROP TUBE IN PLACE?								
	MANUAL INVENTORY				N	/A			
4	GAUGE STICK IN GOOD CONDITION?								
	ATG INVENTORY								
5	WATER SENSOR CHECKED BY HAND?								
6	PRODUCT SENSOR CHECKED BY HAND?								
	PASS OR FAIL?								

Note: Please explain failing results in comments below. List any problems noted during inspection, even those that were corrected.

COMMENTS:			
	And the second s		



UST Annual Inspection Report

Automatic Tank Gauging (singlewalled tanks only)

7	Make and Model:

Fill out this section for tanks that use monthly 0.1 gph testing using an ATG for leak detection.

		IAT	NK#	TAN	NK#	TAN	NK#	TAN	NK#
		PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
8	ATG programmed to test for 0.1 gph leak?								
9	Monitoring console or control box present and working? (indicator lights, horn and printer work, paper roll installed)				N	/A			
10	One test run within last 30 days with tank at least 60% full?								
11	Water sensor checked by hand?								
12	Product level sensor checked by hand?								
	PASS OR FAIL?								

Note: Please explain failing results in Comments below. list any problems noted during inspection, even those that were corrected.

Groundwater Monitoring

Fill out this section for singlewalled heating oil tank installed before Sept. 16, 1991.

		TAI	NK#	TAN	NK#	TAN	NK#	TAI	NK#
	The state of the s	PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
13	Monitoring wells accessible?								
14	Monitoring wells marked and secured?								
15	Bailer present, functional and clean?								
16	Water in well?				N	/A			
17	No floating oil or smell of oil?				. •				
18	Log of weekly well inspections?								
	Pass or Fail?								

Note: Please explain failing results in Comments below. list any problems noted during inspection, even those that were corrected.

Comments:		
		A 1000 A



Maine Department of Environmental Protection UST Annual Inspection Report

Interstitial Monitoring (Tanks and Piping)

19 Make and Model: D/W STP 3 TANK D/W FRP PIPE

Fill out this section doublewalled tanks or piping that are electrically monitored.

			T	AN	K#	1			1	(A)	IK#	ŧ			-	[A]	\K	#			1	TAN	IK#	#	
			TANK		PIPE		DISP		TANK		PIPE		DISP		TANK		PIPE		DISP		TANK		PIPE		DIST
20	Interstitial monitoring system is : Electronic (E), Manual (M), or None (X)		E		=																				
		P	F	P	F	P	F	Р	F	P	F	P	F	P	F	Р	F	P	F	P	F	P	F	P	F
	Manual Monitoring																					A CONTRACTOR			
21	Sump is accessible for inspection?																								
22	Written log of sump checks available?																								
	Electronic Monitoring																								
23	Monitoring console is fully operational?	x		x				6.1365.6																	
24	Sensors are properly placed?	x		x																					
25	Sensors are functioning properly?	x		x																					
	All Systems																								
26	No oil in sumps or interstitial space?	x		х																					
27	No water in sumps or interstitial space?	x		x																					
	PASS OR FAIL?	x		х																			1		

Note: Please explain failing results in Comments below. List any problems noted during inspection, even those that were corrected.

Comments:			
-			



Maine Department of Environmental Protection UST Annual Inspection Report

Overfill Prevention

		TAN	K# 1	IAT	NK#	TAN	NK#	TAN	NK#
28	Ball float (BF), Flapper(F), Electronic(E), Vent Whistle(W) or None (X)?	В	F						
		PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
	Ball float								
29	Checked and working properly?	X							
30	Set at 90% full level?	X							
	Auto shut off/flapper?								
31	Checked and working properly?								
32	Set at 95% full level?								
	Electronic high level alarm								
33	Checked and working properly?								
34	Set at 90% full level?								
	Vent whistle								
35	Checked and working properly?	er w							
36	Set at 90%								
37	Vent within 8ft of fill?								
	Pass or Fail	X							

Note: please explain failing results in Comments below. List any problems noted during inspection, even those that were corrected.

Spill Buckets

		TAN	K# 1	TAN	NK#	TAN	IK#	TAN	NK#
		PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
38	Spill buckets present?	X							
39	Clean?	X							
40	Liquid tight?	X							
41	Lid in good condition?	X							
42	Lid not touching fill riser?	X							
	PASS OR FAIL	X							

Note: r	lease explain failing	results in Comment	s below. List any	problems noted	during inspec	ction, even	those tha	t were corrected.
---------	-----------------------	--------------------	-------------------	----------------	---------------	-------------	-----------	-------------------

Comments:			
· · · · · · · · · · · · · · · · · · ·			



UST Annual Inspection Report

Automatic Line Leak Detectors (LLD)

Line leak detectors are required on product lines supplied by a pump remote from the dispenser.

echanical (M) or Electronic (E) LLD?	TAN	#						
echanical (M) or Electronic (E) LLD?	TANK#		TANK#		TANK#		TANK#	
				Evine William II				
	PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAII
D Present?								
D listed for use with type of piping resent (rigid or flexible)?								
echanical LLD's only								
ow flow when 3gph leak @ 10PSI is mulated?				NI.	/A			
lectronic LLD's only				IV	IA			
D set up checked to insure proper ettings?					T			
ystem alarms and/or shuts off turbine hen a 3pgh @ 10PSI is simutated?								
or tanks with ATG's only								
ssing 0.1 gph test in past 30 days?								
ASS OR FAIL								
nse explain failing results in Comments below. List any p	problems n	oted duri	ng inspec	tion, ever	those tha	it were co	orrected.	
							www.al.	
						×		
IS	ee explain failing results in Comments below. List any p	ee explain failing results in Comments below. List any problems n	e explain failing results in Comments below. List any problems noted duri	ee explain failing results in Comments below. List any problems noted during inspec	e explain failing results in Comments below. List any problems noted during inspection, ever	e explain failing results in Comments below. List any problems noted during inspection, even those that	se explain failing results in Comments below. List any problems noted during inspection, even those that were co	se explain failing results in Comments below. List any problems noted during inspection, even those that were corrected.



UST Annual Inspection Report

Stage I Vapor Recovery (Gasoline tanks only)

51	Gas thruput for last calendar year gals. Yr.	TAN	IK#	TAN	IK#	TAN	IK#	TAN	IK#
52	Stage I Vapor Recovery system is 2 Point/Manifold (M) or Coaxial (c)								
		PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
	Two Point/ Manifold System								
53	Vapor recovery poppet cap and gasket in good condition?								
54	Poppet valve moves easily and closes tight?								
55	Manhole lid in good condition?								
	Coaxial								
56	Fill Pipe in good condition?				N	A			
	All systems					-			
57	Fill cap and gasket in good condition?								
58	Drop tube?								
59	Ends within 6 inches of tank bottom?								
60	Pressure/vacuum vent cap in place?								
61	Last 12 months of throughput records?								
	PASS or FAIL?								

Note: Please explain failing results in Comments below. List any problems noted during inspection, even those that were corrected.

Crash Valves

								DI	SPE	NSE	R#						
		P	F	P	F	P	F	P	F	Р	F	Р	F	P	F	P	F
62	Crash valves at correct height?					EQUIPMENT OF					103,000,000	1000					
63	Crash valves secured?																
64	Crash valves operational?								N	A							
	PASS or FAIL?																

Note: Please explain failing results in Comments below. List any problems noted during inspection, even those that were corrected.

Comments:			



UST Annual Inspection Report

Cathodic Protection (Galvanic Systems)

		TAN	K# 1	TAI	NK#	TAT	NK#	TAN	NK#
	Enter readings in Volts	PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
65	Took Boodies (over took contacting)	6	323						
00	Tank Reading (over tank center line)		x						
66	Product Pipe Reading?								
67	Vent Pipe Reading?						540		1
	PASS or FAIL?		x						

Note: Please explain failing results in Comments below. List any problems noted during inspection, even those that were corrected.

Out of Service Tanks

Fill out this section for any tank that is no longer active (no product added or removed).

		TAN	IK#	TAN	IK#	TAN	IK#	TAN	IK#
68	Date taken out of service (Month/Day/Year)								
		YES	NO	YES	NO	YES	NO	YES	NO
69	Less than 1" of product?								
	For tanks out of service more than 3 months, check the following:				N	/A			
70	Tank vented and fill pipe locked?				IA	IA			
71	Product piping capped? Pumps and manways secure?								

Comments:	Suggest	goding	back	Ukn	the	Fa	llor	sporing.	
retest.	muy be	of the	will	p455	on	west	soil.	thus	Tunk
the hea	itedi # 5	Tool.		/		A1-2-2-10-1-10-1-10-1-10-1-10-1-10-1-10-			
_									

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Bureau of Hazardous Materials & Solid Waste Control #17 State House Station Augusta, Maine 04333-0017

CATHODIC PROTECTION LOGSHEET

UNDERGROUND OIL FACILITY REGISTRATION NUMBER 14610

(THIS CATHODIC PROTECTION SYSTEM MUST BE TESTED YEARLY) TANK SIZE PRODUCT TANK READINGS PRODUCT PIPE READINGS 10,000 #5 0il862 VDC Leonard Carr TESTER'S NAME (PRINT) TESTER'S SIGNATURE A-8-98 INSTALLER #		LOCATION		rbor				
10,000 #5 Oil862 VDC Leonard Carr 4-8-98 314		(THIS CA	THODIC PROTECTI	ON SYSTEM	MUST BE	TESTED	YEARLY)	
Leonard Carr 4-8-98 314	TANK SIZE	PRODUCT	TANK READINGS	PRODUCT	PIPE READ	INGS	VENT PIPE	REALINGS
	10,000	#5 Oil	862 VDC					
	The second secon			Address of the particular and the second second	Y A 1998 B B 1998 \$ 100 C 200			
		•						Op ho
								- m M23/

REMINDERS

- .. TO FIND SOMEONE TO TEST YOUR CATHODIC PROTECTION SYSTEM CHECK WITH:
 - •THE INSTALLER WHO PUT THE TANK(S) AND PIPING IN,
 - •YOUR OIL/MOTOR FUEL SUPPLIER,
 - •THE PHONE BOOK YELLOW PAGES UNDER TANKS; OR,
 - •CALL THE DEPARTMENT AT 207-287-2651 FOR A LIST OF CERTIFIED TANK INSTALLERS
 - . ALWAYS SCHEDULE THE TESTING DURING THE RAINY SEASONS WHEN THE SOIL IS NOT FROZEN.
 - . YOUR TEST RESULTS SHOULD BE AT LEAST -0.85 VOLTS, (i.e. -0.86, -0.89, -0.91, ETC.). FINE TEST WAS DONE IN DRY SOIL CONDITIONS AND FAILED, SCHEDULE ANOTHER TEST DURING THE FORT RAINY SEASON.
 - PLEASE SEND A COPY OF THE LOGSHEET TO THE DEPARTMENT AT THE ADDRESS LISTED ABOVE.
 - THE DEPARTMENT REQUESTS THAT YOU NOTIFY US BEFORE HAVING YOUR CATHODIC PROTECTION SYSTEMS REPAIRED OR REPLACED. ALL REPAIR WORK ON GALVANIC CATHODICALLY PROTECTED UNDERGROUND TANKS AND PIPING MUST BE DONE BY A MAINE LICENSED UNDERGROUND TANK INSTALLER. WORK ON IMPRESSED CURRENT SYSTEMS MUST BE SUPERVISED BY A CORROSION EXPERT.
 - STATE REGULATIONS ALSO REQUIRE THAT A CATHODIC PROTECTION SYSTEM THAT HAS BEEN REVAIRED BE CHECKED 6-12 WEEKS AFTER THE REPAIR TO ENSURE THAT IT IS WORKING CORRECTLY.

(Chapter 691.5(D)(+7).

QUESTIONS?? CALL US AT: (207) 287-2651 THE OIL ENFORCEMENT UNIT



STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION

Date of Certificate: January 15, 2025

FACILITY REGISTRATION CERTIFICATE FOR

Aboveground and Underground Storage Tank

Please display this certificate in a visible location at the registered facility.

Facility:

MEDICAL ASSOC BUILDING Facility Registration Number: 14611

17 HANCOCK ST

BAR HARBOR Date of Registration: December 22, 1987

Facility Phone: 207-288-5630

Operator: Sensitive Area Status:

NEAR PRIVATE WATER

MEDICAL ASSOCIATE BUILDING 17 HANCOCK ST BAR HARBOR, ME 04609-207-288-5630

Facility Use: COMMERCIAL

Owner:

MT DESERT ISLAND HOSPITAL PO BOX 8 BAR HARBOR, ME 04609-0008 207-288-5081

Aboveground and Underground Storage Tanks

Number of Active Aboveground Tanks: 0 Number of Active Underground Tanks: 0

If the information on this form is accurate and complete, please retain for you records.

The Maine Department of Environmental Protection must be notified of any errors or changes in the information on this form. To accomplish this, please draw a line through the incorrect or outdated information, insert the correct information, and return this form to:

Department of Environmental Protection Bureau of Remediation and Waste Management State House Station #17 Augusta, ME 04333

Attn: Underground Tanks Program

If you have any questions concerning this process, please call (207)287-7688 and ask for the administrator of the Underground Storage Tanks Program

INDIVIDUAL TANK DATA FOR SITE NUMBER: 14611

Tank	Tank Under/ Above ground	Tank Type	Tank Size	Tank Monitoring	Date Tank Installed	Tank Status	Tank Substatus	Tank Status Date
1	Below Ground	Steel - Bare Or Asphalt Coated.	500	Unknown	09/01/1982	Removed		09/01/1991
Cham	ber Chaml Size		Pipe Under/ Above ground	Date Piping Installed	Pipe Monitoring		oing /pe	Overfill Protection
1	500	#2 Fuel Oil	Below Ground		Unknown	Galvani	zed Steel	Unknown

MOUNT DE

10 Wayman Lane, P.O. Box 8 Bar Harbor, ME 04609-0008 Telephone: 207-288-5081 Fax: 207-288-5874



D HO'S PITAL

122 1 9 49 11 193

February 18, 1993

To All Vendors:

Mount Desert Island Hospital is now undergoing a major computer conversion. We would appreciate your patience with any temporary problem you may experience during the interim. Mount Desert Island Hospital is determined to make this transition as smooth as possible, with minimal disruptions.

To assist us, please note that Mount Desert Island Hospital requires a Purchase Order number on all correspondence, invoices, and packing slips. Items received without a PO number may experience a delay in processing.

Please note our correct mailing and shipping addresses. The Post Office has stopped forwarding incorrectly addressed mail. A delay in payment may be expected if invoices do not reach us due to an incorrect address.

MAIL_ING ADDRESS:

Mount Desert Island Hospital PO Box 8 Bar Harbor, Me 04609

SHIPPING ADDRESS:

Mount Desert Island Hospital 10 Wayman Lane Bar Harbor, Me 04609

Thank you for your cooperation and patience in this period.

Sincerely yours,

Accounts Payable and Materials Management

146	I
acility Reg. No.: 14609 to	+11 ocation: BAR HARbox
acility Name: MT. Desert	HOSPITAL
This is to notify you that on the following underground oil temoved by (contractor): HALL TANK	storage tanks were
Tank Size 500 1. 500 3. 500 4. 500	Product Stored # 2 Fuel Diesel # 2 Fuel
Authorized Signature	9-24-91 Date

Maine Departmental of Environmental Protection Bureau of Oil & Hazardous Materials Control State House Station #17, Augusta, Maine 04333

Telephone: 207-289-2651
Attn: Tank Removal Notice

NOTICE OF INTENT TO ABANDON (REMOVE) AN UNDERGROUND OIL STORAGE FACILITY

	- F	THER
% 104 % 104	5	25 A A A A A A A A A A A A A A A A A A A
	10 57	
	₽ 19	¥ AF
+ 3	ڝٙ	• •

Name of Facility Owner: MT. DESERT ISL. HOSPI	ITAL CORP.
Mailing Address: WAYMAN LANE	Telephone No: 288-5081
	ME. Zip Code: 04609
Contact Person (name, address & telephone no.)): BRIAN McCARTHY
c/o MDI Hosp. Wayman Lane, Bar Harbor	288-5081
Name of Facility: (above)	Registration No : 14609, 14610,14611
Facility Location: (above)	

1. Identify the tanks at this location which are to be removed:

Tank Number	Age of Tank (Years)	Tank Size (Gallons)	Type of Product Most Recently Stored
A.14609	•	500	#2 fuel oil
B.14610		10,000	#5 fuel oil
C.14610		500	Diesel
D.14611		500	#2 fuel oil

- 2. Directions to Facility (be specific): Route #3 to center of Bar Harbor - go right on Main St. and Wayman Lane is the third left.
- 3. Is tank(s) used for the storage of Class I liquids (e.g. gasoline, jet fuel)? Yes No X (IF YES, REMOVAL OF THE TANK MUST BE UNDER THE DIRECTION OF A CERTIFIED TANK INSTALLER OR PROFESSIONAL FIREFIGHTER.)
- 4. Name and telephone number of contractor who will do the tank removal: Northeast Mechanical Corp. 1-800-540-8533
 Pollution Control Services 799-0770
 Certified Tank Installer Certification Number & Name (if applicable): #270 Paul Fearon or #303 Jeff Eaton

 Professional Firefighter Yes No X (Affiliation:)

 5. Expected date of removal: April 15, 1991

 I hereby provide Notice that I intend to properly abandon the underground cil storage facility as described above.

 Date: March 12, 1991

 Signature of Tank Owner or Operator

JOHN MAHAR- AGENT FOR MDI HOSPITAL
Brian McCarthy - HOSPITAL ENGINEER

Printed Name and Title

THIS FORM MUST BE FILED WITH THE DEPARTMENT AND LOCAL FIRE DEPARTMENT 30 DAYS PRIOR TO REMOVAL - RETURN POSTCARD WHEN TANK(S) HAS BEEN REMOVED.

Mail original and yellow copy to DEP; pink copy to fire dept.; retain gold copy

STATE LAW PROVIDES THAT THE OWNER OR OPERATOR OF AN UNDERGROUND OIL STORAGE FACILITY SHALL PAY AN ANNUAL FEE TO THIS DEPARTMENT OF \$35 FOR EACH TANK LOCATED AT THE FACILITY, EXCEPT THAT SINGLE FAMILY HOMEOWNERS ARE NOT REQUIRED TO PAY A FEE FOR A TANK AT THEIR PERSONAL RESIDENCE.

STATE LAW ALSO PROVIDES THAT THE OWNER OR OPERATOR OF AN UNDERGROUND OIL STORAGE FACILITY THAT STORES MOTOR FUEL OR IS USED IN THE MARKETING AND DISTRIBUTION OF OIL SHALL PAY AN ANNUAL FEE OF \$130 PER TANK NOT CONSTRUCTED OF FIBERGLASS, CATHODICALLY PROTECTED STEEL OR OTHER NON-CORROSIVE MATERIAL.

Listed below are the number of tanks that qualify for payment under each of these regulations for the noted facility:

Please make check payable to: R

(note facility registration
number on the check)

RISK POOL ACCOUNT

and mail to:

DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF OIL AND HAZARDOUS MATERIALS CONTROL STATE HOUSE STATION #17 AUGUSTA, MAINE 04333 ATTN: Underground Tank Payment Clerk

If you have any questions concerning this billing, please call the Division of Licensing & Enforcement at (207)289-2651 and ask for Underground Tank Registration personnel.

FOR DEP USE ONLY

REGIS # 14611

DATE 12/7/80

CHECK # 3206/
CHECK AMOUNT 140 - CF

DEPARTMENT OF ENVIRONMENTAL PROTECTION

REGISTRATION FORM FOR UNDERGROUND OIL AND HAZARDOUS SUBSTANCES (CHEMICAL) STORAGE TANKS

(Pursuant to 38 M.R.S.A. Section 563, 40 CFR Part 280)

STA	TE USE ONLY	1. REGISTRATION NUMBER: 14611
DATE OF REGIS		(Complete only if a registration number has been previously assigned.)
	Mal	1 Account RI
2. FACILITY	A. Name: Medica	
INFORMATION		Hancock St
		Hancock St
	D. Town/City: Bax H	
	E. Zip Code: <u>04609</u>	F. Telephone: <u>(207) 288 - 5630</u>
	G. Directions to Site:	
	H. Is at least one existing or ft. of a public water supply	planned tank (including piping and pumps) within 1000 y?YesX_No
EG 22 1987	I. Is at least one existing or of a private water supply?	planned tank (including piping and pumps) within 300 ft. —————No
JEA		o (I) above is YES.) Is at least one water supply located (s) is owned by someone other than the facility owner orYesNo
	K. Is the facility located on a mapped by the Maine Ger	significant sand and gravel aquifer or recharge area as ological Survey?YesKNo
	289-2651. Sand and gravel a	swering item (K), please call the Department at (207) quifer maps can be reviewed at any of the Depart- rom the Maine Geological Survey, State House Station 207) 289-2801.
	geologic area. A new or repla	(H), (J) or (K) above is yes, the facility is in a sensitive accement tank used for the marketing and distribution s secondary containment or ground water monitoring tion 546(C).
		STATE USE ONLY
	Reviewer: RAC Da	te: 1/1/88 Map Number: 2) Comment:
	L. Facility Use (Check One):	
	Wholesale Oil	
	Retail Oil Distr	Commercial Establishment
	Oil Storage at	Industrial Establishment
	Oil Storage/Sir	ngle Residence ultiple Residence
	Oil Storage/Fa	
	Oil Storage/Fe	
	Chemical Store	
3. PERSON TO	A. Name: <u>Srian</u>	M Carthy
CONTACT FOR	B. Mail Address: M.D.	I Hospital
MORE		voor D. State: Me
INFORMATION	E. Zip Code: <u>0460</u>	9 F. Telephone: (207) 288-5081

DEPARTMENT OF ENVIRONMENTAL PROTECTION REGISTRATION FORM FOR UNDERGROUND OIL AND HAZARDOUS SUBSTANCES (CHEMICAL) STORAGE TANKS

(Pursuant to 38 M.R.S.A. Section 563, 40 CFR Part 280)

	1.	A + A + A + B + A + B + A + A + B +		
Fa	acility Name:	ledical Assoc. Bldg	REGISTRA	TION NUMBER
		1): Bar Harbor	(Complete ONLY if	Registration Number has
0	wner: $M.D.I$	Hospital Corp.	been previously assi	
4.	TANK	A. Name: Mount Dese	ert Island He	spital
	OWNER	B. Mail Address: Wayma	n Lane	/
		C. Town/City: Bar Harbor	D. State: _	Me
		E. Zip Code: <u>04609</u>	F. Telephone:	(207) 288-5081
5.	TANK	A. Name: Cooper, Stew	vart, Gilmore.	& Horner, P.A.
	OPERATOR	B. Mail Address: 17 Ha	ncock St	
		C. Street Address: Same		
			rbor E. State: _	Me
		F. Zip Code: CAGO9		
6.		next two pages of this form and inclu ank planned for the facility.		
1.	State of Maine" a ONLY to active, fees are due upor	ck for the applicable registration fee and return to the Department of Enviro new, or replacement tanks used for a registration and annually thereafter,	nmental Protection. Ret the marketing and dis prior to the first day of	gistration fees are applicable tribution of oil. Registration January. Fees are as follows:
		Fanks 6,000 gallons or under in size Fanks over 6,000 gallons in size		
8.	TECTION (Burea SEND one copy t records. For new	PIES of this form. SUBMIT the original u of Oil & Hazardous Materials Control to the LOCAL FIRE DEPARTMENT I and replacement tanks, registration rations for existing tanks are due processions.	ol, State House Station having jurisdiction. RE' s are due at least five (17, Augusta, Maine 04333). TAIN the third copy for your 5) business days prior to in-
9.	is accurate and or regulations conce or operator is rec	ORM BY SIGNING. By signing this for complete, and that they will comply we reming the underground storage of properties by Maine statute to file an and Protection immediately upon any company of the co	vith all applicable feder etroleum or other haza nendment to this regis	al, state and local laws and rdous materials. The owner tration with the Department
7	12/10/87	Brian M. Carthy		Dir Plant Ops
		wner or Authorized Employee		Title
	(PI	lease PRINT or TYPE)	,	(Please PRINT or TYPE)
		Dua Me Call		
	SIGN	NATURE		· .
		//		

DEPARTMENT OF ENVIRONMENTAL PROTECTION REGISTRATION FORM FOR UNDERGROUND OIL AND HAZARDOUS SUBSTANCES (CHEMICAL) STORAGE TANKS (Pursuant to 38 M.R.S.A. Section 563, 40 CFR Part 280)

			edical		lda			
	Lo	cation (Town/City): _	Bar	Harbor Owner:	MDI Hospital	REGISTRATION NUMBER		
	10.	. IF NEW OR REPLA PROVIDE:	ACEMENT T	ANKS ARE INCLUDED W	ITH THIS REGISTRATION,	(Complete ONLY if Registration Number was Assigned.)		·
					expected Date of Installation:			
	11	. INDIVIDUAL TANK or replacement).	DATA (Com	plete one [L] line for each	tank at the facility, including tar	nks planned for installation		
ank Number	B. Tank Type	C. Piping Type	D. Tank Size	E. Form of Additional Protection for New and Replacement Wholesale or Retail Tanks in Sensitive Geologic Areas (Tanks and Piping)	F. Product Stored	G. Date Installed H. Status	Date removed from active service (if applicable)	J. Amount of Production left in inactive tank (if applicable)
	Bare or Asphalt-coated Steel —Cathodically Protected Steel —Fiberglass —Other (Specify)	Galvanized Steel Cathodically Protected Steel Fiberglass Other (Specify)	SOO Gallons	Continuous Electronic Monitoring of Ground Water Continuous Electronic Monitoring of Vapors Secondary Containment Ground Water Sampling	GASOLINE FUEL OIL Regular	Mo) (Yr) — Planned — Active — Out-of-Service — Abandoned in place (filled with inert material) — Planned for removal	/ (Mo) (Yr)	Gailons
	Sare or Asphalt-coated SteelCathodically Protected SteelFiberglassOther (Specify)	Galvanized SteelCathodically Protected SteelFiberglassOther (Specify)	Gailons	Continuous Electronic Monitoring of Ground Water Continuous Electronic Monitoring of Vapors Secondary Containment Ground Water Sampling	GASOLINE FUEL OIL Regular	Mo) (Yr) — Planned — Active — Out-of-Service — Abandoned — in place (filled with inert — material) — Planned for — premoval	/ (Mo) (Yr)	Gallons
	Bare or Asphalt-coated Steel Cathodically Protected Steel Fiberglass Other (Specify)	Galvanized SteelCathodically Protected SteelFiberglassOther (Specify)	Gallons	Continuous Electronic Monitoring of Ground Water Continuous Electronic Monitoring of Vapors Secondary Containment Ground Water Sampling	GASOLINE FUEL OIL Regular	Mo) (Yr) —Planned —Active Out-of-Service Abandoned in place (filled with inert material) —Planned for removal	/ (Mo) (Yt)	Gallons
	Bare or Asphalt-coated Steel Cathodically Protected Steel Fiberglass Other (Specify)	Galvanized SteelCathodically Protected SteelFiberglassOther (Specify)	Gallons	Continuous Electronic Monitoring of Ground Water Continuous Electronic Monitoring of Vapors Secondary Containment Ground Water Sampling	GASOLINE FUEL OIL Regular#1#5Premium#2#6Unleaded#4Premium UnleadedDiesel Chemical (SpecifyOther (Specify	/ Planned Active Out-of-Service Abandoned in place (filled with inert material) Planned for removal	/ (Mo) (Yr)	Gallons
<u>. </u>	Bare or Asphalt-coated Steet	Galvanized SteelCathodically Protected SteelFiberglassOther (Specify)	Gallons	Continuous Electronic Monitoring of Ground Water Continuous Electronic Monitoring of Vapors Secondary Containment Ground Water Sampling	GASOLINE FUEL OIL Regular	/ — Planned	/ (Mo) (Yr)	Gallons

DEPARTMENT OF ENVIRONMENTAL PROTECTION REGISTRATION FORM FOR UNDERGROUND OIL AND HAZARDOUS SUBSTANCES (CHEMICAL) STORAGE TANKS

(Pursuant to 38 M.R.S.A. Section 563, 40 CFR Part 280)

Facility Name: Medical Assoc. Bldg. Location (Town/City): Bar Harbor	REGISTRATION NUMBER
Owner: MDI Hospital Corp	(Complete ONLY if Registration Number has been previously assigned.)

12. If this registration involves replacing tanks or installing tanks, ATTACH a drawing of the facility showing the location of tanks (and piping) to be installed and any existing tanks. USE the space below for a sketch if no drawing already exists. THE FORM OF ADDITIONAL PROTECTION for tanks used for marketing and distribution of oil in sensitive areas should be detailed on the drawing. MONITORING WELL LOCATIONS should be provided for all tanks greater than 1,100 gallons that are used for on-site consumption of oil.

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number B - 0704 - 96

Report Status: FINAL

SUBJECT / OWNER OR OPERATOR

Name (Last, First, MI): JENKINS, DENNIS

Address: PO BOX 6 Town: BAR HARBOR

State: ME Zip Code: 04609 Telephone: (207) 288-5868 Ext:

Comments: TANK REMOVAL.

LOCATION / FACILITY INFORMATION

Name of Spill Location: FIRST EXPRESS

Address: 312 MAIN STREET Location ID: 25462

Minor Civil Division: BAR HARBOR Local Name:

Latitude N: 44 23 4.2 Longitude W: 68 12 12.3

SPILL / EVENT INFORMATION

Spill Type: B (Table A) Amount Spilled: 0.99 G (Gallons, Cubic Yards, Pounds, Barrels)

Product Reported Spilled: 20 (Table B) Product Actually Found: 20 (Table B)

Date Of Spill: Time Of Spill:

Date Reported: December 30, 1996 Time Reported:

Cause: 09 (Table C) Detection Method: 6 J (Table D)

Incident Code: A - CM - L - U (Table E)

Response Time Involved: 10.0 Wells At Risk: 0 Wells Impacted: 0

Investigator(s) RANDALL, ROBERT

REPORTING INFORMATION

Name (Last, First, MI): G.R. ADAMS JR., INC.

Address: 1185 HAMMOND STREET Town: BANGOR

State: ME Zip Code: 04401 Telephone: (207) 942-9573 Ext:

Spill Number: B - 0704 - 96

CLEAN-UP INFORMATION

Spilled Product Recovered: Method: K (Table K)

Other Product Recovered: Method: K (Table K)

Contaminated Soil: (Cubic Yards or Tons)

Disposal Info: Minor contam around tank - remained on site.

OTHER ACTIONS

Expenditure(s): Third Party Damage Claim Expected: N

From Surface Water Fund: N Enforcement Referral: N From Ground Water Fund: N Insurance Fund Claim: N From Hazardous Waste Fund: N Technical Services Referral: N

UNDERGROUND TANK(S) INFORMATION

Tank Registration Number: Number of Tanks Removed: 2

NARRATIVE

D-TREE=I.

Spill Case # B-704-96 December 30, 1996 Page three

After obtaining a waiver from the 30-day written notification requirement, Dennis Jenkins (Bar Harbor, #288-5868) began the removal of two underground tanks at the First Express on Main Street in Bar Harbor on 12/30/96. G.R. Adams Jr., Inc. (Bangor, #942-9573) was the licensed tank installer on site for the project; Doug Gott & Sons, Inc. (SW Harbor, #244-7461) did the excavation; and S.W. Cole Engineering, Inc. (Bangor, #848-5714) was hired to do a site assessment.

The first tank removed was a 2000 gallon #2 fuel oil and the second tank was a 1000 gallon gasoline. They were both asphalt coated, had galvanized piping, and were backfilled with non-standard material. The #2 oil tank contained 3 inches of oil on top of 3 inches of water and the gasoline tank contained 9 inches of water, but no product. been out of service for quite a few years. Both tanks were believed to be over 30 years old. Soil surrounding the excavation was a silty-clay type of material and ground water was present in the hole. Minor contamination was found around the fill pipe. Due to the potential for a confined space explosion hazard (gasoline) in nearby basements and sewer systems, this property would come under DEP's intermediate cleanup guidelines. However, since very little contamination was involved, all of the material remained on site and was used for backfill in the excavation. additional work is required. The area is on town water.

REC: File report.

Maine Department of Environmental Protection Bureau of Hazardous Materials & Solid Waste Control State House Station #17

Augusta, Maine (4333-0017 Attention: Tank Removal Notice

Telephone: (207) 287-2651

NOTICE OF INTENT TO ABANDON (REMOVE) AN UNDERGROUND OIL STORAGE FACILITY

THIS FORM MUST BE FILED WITH THE D.E.P. AND YOUR LOCAL FIRE DEPARTMENT AT LEAST 30 DAYS PRIOR TO THE SCHEDULED REMOVAL

PI	LEASE TYPE OR PRINT IN INK:
	ame of Facility Owner: DEVNIS S. JENKINS
M	ailing Address: PO 3v/ 6 Telephone #: 288-5868
	ty: Bar Haraus State: ME Zip Code: 04609
Co	ontact Person (name, address & telephone #): 788 077
<u>3</u>	12 MAIN ST BARHARBOR, ME 04609 238-5885
INA Ear	rime of Facility: Frat Eym Eds Registration #: Perouce
	cility Location (town & street): 313 MAIN ST BAR HAROUR, ME 04609
I.	Identify the tanks at this location which are going to be removed:
	Tank # Tank Age Tank Size (gallons) Type of Product Stored
	1 > = 3 yet ? 1001 401100 011
	2 ? 2 1000 941100 GAS
	3
	4
2.	Directions to this facility (be specific):
	312 MAIN ST. BAR HARDUR ME. UY609
	ON CONSOF MAIN STY WAYMAN LAJE
2	
3.	Is or was the tank(s) used to store Class I liquids (e.g. gasoline, jet fuel)? Yes NoNo
	IF YES, REMOVAL OF THE TANK(S) MUST BE DONE UNDER THE DIRECTION OF A CERTIFIED TANK INSTALLER.
., .	Tank Installer's Name: Certification Number: Signature'
	GRAdams. 134 Edice
4.	Environmental site assessments are required for all tanks except those used for storing heating oil, not for resale, or for farm or residential motor fuel tanks under 1,100 gallons where the product is used on site. Site Assessor's Name and Address (if applicable):
	heating oil, not for resale, or for farm or residential motor fuel tanks under 1,100 gallons
	in applicable):
	JSUB SAUNDERS - SW COUR ENG. 6 LIBERTY ON BANKINME
5.	Name and telephone number of contractor who will do the tank removal:
	DOUG GUTT + SUN'S. INC -110 BAU HORON ROAD, SUJEHUENT HORON. M.
6.	Expected date of removal (month/day/year): Dec 30, 1996
I her	eby provide Notice that I intend to properly abandon the underground oil storage facility as
desc	ribed above.
Date	12/13/96 Signature: ###
	Printed Name and Title: DEWN S. JEWN, OWNER
M	Tail original and yellow copy to DEP; pink copy to fire department; retain gold copy.
• • • •	

RETURN POSTCARD AFTER TANK(S) HAS BEEN REMOVED

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number B - 0126 - 99

Report Status: FINAL

SUBJECT / OWNER OR OPERATOR

Name (Last, First, MI): MAIN STREET RESTAURANT / MCDANIEL, MR. JOHN

Address: 297 MAIN STREET, PO BOX 215 Town: BAR HARBOR

State: ME Zip Code: 04609 Telephone: (207) 288-3585 Ext:

Comments: SUPPLY LINE LEAK DURING THE "OFF SEASON". PERHAPS LEAKING UP TO 70 G. OF #2 OIL.

LOCATION / FACILITY INFORMATION

Name of Spill Location: MAIN STREET RESTAURANT

Address: 297 MAIN STREET, PO BOX 215 Location ID: 32331

Minor Civil Division: BAR HARBOR Local Name:

Latitude N: Longitude W:

SPILL / EVENT INFORMATION

Spill Type: A (Table A) Amount Spilled: 70.00 G (Gallons, Cubic Yards, Pounds, Barrels)

Product Reported Spilled: 02 (Table B) Product Actually Found: 02 (Table B)

Date Of Spill: Time Of Spill:

Date Reported: March 24, 1999 Time Reported: 1130

Pate Reported. March 24, 1555

Cause: 03 (Table C) Detection Method: 6 L (Table D)

Incident Code: A - CM - P - A (Table E)

Response Time Involved: 12.0 Wells At Risk: 0 Wells Impacted: 0

Investigator(s) MALECK, TOM 74

REPORTING INFORMATION

Name(Last, First, MI): BRIAR, MR. DEAN / DEAD RIVER COMPANY

Address: 52 COTTAGE STREET Town: BAR HARBOR

State: ME Zip Code: 04609 Telephone: (207) 288-3309 Ext:

Spill Number: B - 0126 - 99

CLEAN-UP INFORMATION

Spilled Product Recovered: 15.00 G Method: C G (Table K)

Other Product Recovered: Method: (Table K)

D-Tree Code: D-Tree Date:

Contaminated Soil: (Cubic Yards or Tons)

Disposal Info: sorbent pads and later w sorbent booms to DEP temporary storage in

Bangor.

OTHER ACTIONS

Expenditure(s):

From Surface Water Fund: N

From Ground Water Fund: N

From Hazardous Waste Fund: N

Third Party Damage Claim Expected: N

Enforcement Referral: N

Insurance Fund Claim: N

Technical Services Referral: N

UNDERGROUND TANK(S) INFORMATION

Tank Registration Number: Number of Tanks Abandoned:

NARRATIVE

B-126-99 Bar Harbor

Wednesday March 24, 1999 1130

I received a phone call from Mr. Dean Briar (288-3309), of Dead River, in Bar Harbor. According to Mr. Briar there was oil on the ground at the Main Street Restaurant the oil was from a furnace feed line leak that could have occurred any time over the winter. Oil ran off the Property of the Restaurant to the adjacent parking lot of the Main Street Motel. Sorbent pads and speedi-dri was put down on the asphalt parking lot. This material was there when I arrived.

I met with the Property owner, Mr. John McDaniel (288-3585), of 10 Deer Isle Avenue. He was concerned that he was in the process of opening his restaurant for the season and that this line leak would create problems as far as contamination and odors in the storage room. I explained and made plans for the clean up. Doug Gott Construction was hired to hand dig a shallow oil cut-off trench. This was done to prevent oil from running onto the adjacent property and also to collect oil that was continuing to move from under the concrete slab that is the floor of the storage/furnace building. Sorbent boom was placed in the trench and Speedi-dri was used on the concrete and asphalt surfaces. I asked him to consider using a power washer to clean wood siding and concrete if necessary. On March 29 an application was filed for the AST Fund.

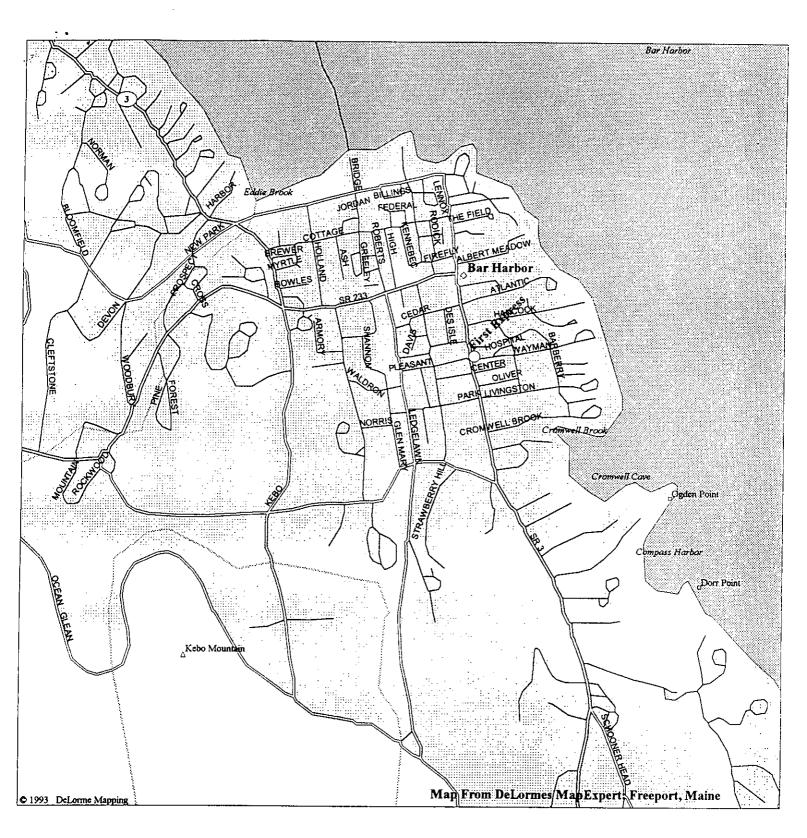
I returned to Bar Harbor on Thursday June 10th to see if the site was cleaned. I removed about 2 sorbent pads and 2 length of sausage type sorbent boom. One section of the boom was nearly saturated with oil and water. I replaced this material with 1 sorbent boom in the 14-inch deep trench. The contaminated boom was taken to DEP temporary storage in Bangor. I asked Mr. McDaniel to call me in a month.

Spill No. 3 704 96 R.F. RANDALL Investigator: Town: BAN HANBON FIRST EXPARSS: 312 MAIN STAKKT: BAN HANBON Site Name, Address: Date: 12 30 96 If "Yes" If "No" Please circle your responses: Go To Go To 1. Is a public water supply well located within 12 2) 2000 feet of the leak or discharge site, or is the site located within wellhead protection zones 1 or 2 of a public water supply well? 2. Is the leak or discharge site located in or over (3) 2A a sand and gravel deposit? 2A. Is the entire area, within a 2000 foot radius 2B 12 of the leak or discharge site, a non-attainment zone? 2B. Is there potential for vapor problems within buildings or for a confined space fire or explosion hazard? 13 11A 3. Was the release directly into bedrock or is the 4) bedrock groundwater system contaminated? 4. Was the release directly into a glacial till deposit? 5. Was the release into a silt or clay deposit? N/A 6. Is there at least 10 feet of silt and/or clay between the contaminated zone and underlying more permeable surficial deposits (such as glacial till or sand and gravel) or bedrock? 7. Are the area's gradients approximately horizontal (topographic gradient flat or groundwater gradient <1%)? 8. Does the seasonal low of the water table fall below the top of the underlying aquifer (sand and gravel deposit If unknown, the answer is yes. or bedrock)? 9. Is the area within 2000 feet downgradient or 12 1000 feet upgradient served by a public water supply? 10. Is there potential for vapor problems within buildings 13 or for a confined space explosion hazard? 11. Is the entire area, within a 2000 foot radius of the leak or discharge site, a non-attainment zone? 11A. Is the site now or in the past been in a predominantly industrial land use? · 14A · · · · 14B

N 1 1 1

NOTE: This form must be included in the case's Spill Report if completed by Division of Response Services staff. Other Bureau staff must include this documentation in the project file.

N V K K V M K Z E Τ r BUILDIN E Œ Ħ Ø AIN Σ 312 MAIN STREET BAR HARBOR, MAINE 04609 SPILL CASE 3 B-704-96 FIRST EXPRESS



LEGEND

Population Center

River

IIIIII Contour

Open Water

State Route

□ Geo Feature

△ Hill

____ Street, Road

___ Major Street/Road

____ State Route

Scale 1:15,625 (at center)

1000 Feet

500 Meters

SPILL CASE # B-704-96 Mag 15.00

Mon Jan 06 15:49:20 1997

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number B - 0430 - 00

Report Status: FINAL

SUBJECT / OWNER OR OPERATOR

Name (Last, First, MI): DEAD RIVER OIL CO.

Address: 269 WATER ST. Town: ELLSWORTH

State: ME Zip Code: 04605 Telephone: () - Ext:

Comments: 2 GALLON SPILL OF #2 FROM A PAIR OF AST

LOCATION / FACILITY INFORMATION

Name of Spill Location: MAIN STREET MOTEL

Address: 315 MAIN STREET Location ID: 34390

Minor Civil Division: BAR HARBOR Local Name:

Latitude N: Longitude W:

SPILL / EVENT INFORMATION

Spill Type: A (Table A) Amount Spilled: 2.00G (Gallons, Cubic Yards, Pounds, Barrels)

Product Reported Spilled: 02 (Table B) Product Actually Found: 02 (Table B)

Date Of Spill: August 11, 2000 Time Of Spill:

Date Reported: August 11, 2000 Time Reported: 0818

Cause: 09 (Table C) Detection Method: 2 L (Table D)

Incident Code: B - OT - L - A (Table E)

Response Time Involved: 2.0 Wells At Risk: 0 Wells Impacted: 0

Investigator(s) LUCE, DARRYL

REPORTING INFORMATION

Name(Last, First, MI): DEAD RIVER OIL CO.

Address: 269 WATER ST. Town: ELLSWORTH

State: ME Zip Code: 04605 Telephone: () - Ext:

Spill Number: B - 0430 - 00

CLEAN-UP INFORMATION

Spilled Product Recovered: 2.00 G Method: C G (Table K)

Other Product Recovered: Method: (Table K)

D-Tree Code: D-Tree Date:

Contaminated Soil: 0.01 T (Cubic Yards or Tons)

Disposal Info: return to Dead River shop for later disposal

OTHER ACTIONS

Expenditure(s): Third Party Damage Claim Expected: N

From Surface Water Fund: N Enforcement Referral: N Insurance Fund Claim: N

From Hazardous Waste Fund: N Technical Services Referral: N

UNDERGROUND TANK(S) INFORMATION

Tank Registration Number: Number of Tanks Abandoned:

NARRATIVE

Dead River Oil Co. called to report a small spill of #2 fuel at the Main St. Motel in Bar Harbor. On 8/9/2000 they had filled a manifold pair of outside ASTs and were notified by the motel on 8/11/2000 that there was the smell of fuel oil and staining around the tank. They found that oil had run down the side of the tank due to the fuel expanding in the tank. They wiped down the tank and removed a 5 gallon pail of dirt and crushed rock. This debris was returned to their Ellsworth shop.

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number B - 0166 - 96

Report Status: FINAL

ORIGINAL

SUBJECT / OWNER OR OPERATOR

Name (Last, First, MI): BURWALDO'S TEXACO/TOM BURTON & BRUCE WALLS

Address: 317 MAIN ST Town: BAR HARBOR

Zip Code: 04609 State: ME Telephone: (207) 288-3241 Ext:

Comments: USTS FLOATED DURING A PIPING UPGRADE

LOCATION / FACILITY INFORMATION

Name of Spill Location: BURWALDO'S TEXACO

Address: 317 MAIN ST Location ID: 25233

Minor Civil Division: BAR HARBOR Local Name: BAR HARBOR

Latitude N: Longitude W:

SPILL / EVENT INFORMATION

Spill Type: B (Table A) Amount Spilled: 10.00G (Gallons, Cubic Yards, Pounds, Barrels)

Product Reported Spilled: 23 (Table B) Product Actually Found: 23 (Table B)

Date Of Spill: Time Of Spill:

29, 1996 Time Reported: 1300 Date Reported: March

Cause: 30 (Table C) Detection Method: 6 H (Table D)

Incident Code: C - SS - S - U (Table E)

Wells Impacted: 0 Response Time Involved: 8.0 Wells At Risk: 0

Investigator(s) MALECK, TOM

REPORTING NEORMATION

Name(Last, First, MI): FURROUGH, MR. BUTCH/G.R. ADAMS JR. INC

Address: POB 302 Town: HAMPDEN

Telephone: (207) 942-9533 State: ME Zip Code: 04444 Ext:

Spill Number: B - 0166 - 96

CLEAN-UP INFORMATION

Spilled Product Recovered:

8.50 G

Method: G (Table K)

Other Product Recovered:

Method:

(Table K)

Contaminated Soil:

2.00 Y (Cubic Yards or Tons)

Disposal Info: d-tree=B2. Contaminated sand segregated on scene, after tank installation, the sand was spread thinly near the surface

OTHER ACTIONS

Expenditure(s):

Third Party Damage Claim Expected: N

From Surface Water Fund:

Enforcement Referral:

N

From Ground Water Fund:

Insurance Fund Claim:

N

Ν

Tom Official Material

From Hazardous Waste Fund: N

Technical Services Referral:

UNDERGROUND TANK(S) INFORMATION

Tank Registration Number:

12896

Number of Tanks Removed: 3

NARRATIVE

3/29/96 @1300

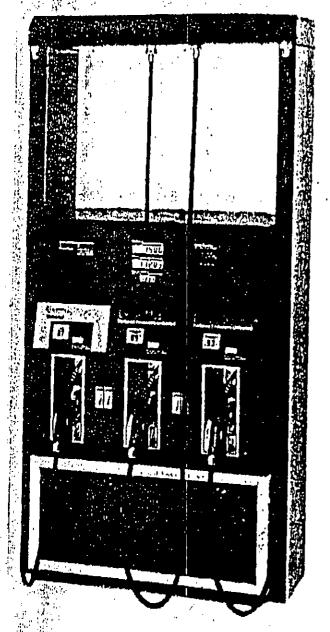
I was in the process of wrapping up the tank removals at Carrolls IGA in Trenton when Butch Furrough of GR Adams drove into the parking lot. Butch explained that the GR Adams Petroleum Contracts was in the process of upgrading the piping at Burwaldo's Texaco in Bar Harbor when one of the tanks broke loose and floated. He said that there was some contaminated noted. When I arrived at Burwaldo's I said that they would be wise to hire a site assessor as they were now involved with a tank removal.

I went to Burwaldow's Texaco and noted the contamination. Arnold Fessenden was the site assessor on this site. This site had obvious high water and some apparent localized soil contamination. Clean up levels were set at 1,000 ppm due to the fact that this is most likely a B2 (baseline two) clean up and there is a nearby structure that has a full basement contamination seemed limited to the area of the tank excavation. The highest concentration of gasoline contaminated sand after clean up was about 522.

About two cubic yards of contaminated course sand was removed from the excavation and set aside until the excavation was filled. This sand was spread thinly near the surface. See also UST Site Assessment done by Arnold Fessenden, C. G.

G. R. ADAMS, JR., INC.

P.O. BOX 302 HAMPDEN, MAINE 04444



Company:	DEP
እተተዘ : <u> </u>	Tom mallich
RE:	
	4/18/86
From:	Butch Furrough
	Pages Including Coveri 2
_: t nammo	

Tom Malloch

7/93

Maine Department of Environmental Protection Bureau of Hazardous Materials & Solid Waste Control State House Station #17

Augusta, Maine 04333-0017 Attention: Tank Removal Notice

Telephone: (207) 287-2651

NOTICE OF INTENT TO ABANDON (REMOVE) AN UNDERGROUND OIL STORAGE FACILITY

THIS FORM MUST BE FILED WITH THE D.E.P. AND YOUR LOCAL FIRE

Di	EPARTMENT	AT LEAST 30 DA	YS PRIOR TO THE	SCHEDULED REN	IRE 10VAL
		OR PRINT IN INK			
M: Cit	ailing Address:	Owner: Ton Bus 317 Main Ibon ame, address & telep		Telephone #: 207) 288-3241 4609
Na	nie of Facility:	Buruallis	Texaco 1	Registration #:	-
Fac	cility Location ((town & street): 31"	main 5/	Backacho	
1.			n which are going to b		
	<u>Tank #</u> 1	Tank Age 10 years	Tank Size (gallons)	Unle	Product Stored
	2	Loyers	6000	Plus	
	3	104215	6000	SUPE	~(
	.4				
 3. 	E//S Is or was the IF YES, RE	e tank(s) used to store EMOVAL OF THE	cific); Bartfander e Class I liquids (e.g. g TANK(S) MUST BE ED TANK INSTALL	gasoline, jet fuel)? Yes	es No
			rtification Number:	Signatures C	
4.	heating oil, r	not for resale, or for f	re required for all tank ann or residential mot Site Assessor's Nan	or fuel tanks under 1,	100 gallons
5.	Name and te	lephononumber of po	ontractor who will do	the tank removal:	527_
6.	Expected dat	e of removal (month,	/day/ycar): <i>///</i> _//	96	
	by provide Not ibcd, abpve.	ice that I intend to pr	operly abandon the ur	nderground oil storage	facility as
Date:	4/6/96	Sigg	nature:	Jun 1	ha
•	Printed Name	and Title:	e CFB100v	of Enstal	Var
M:	nil original and	yellow copy to DE	P; pink copy to fire c	<i>y</i> lepartment: retain ø	old conv.

C-CM-N

OIL & HAZARDOUS MATERIALS REPORT FORM Spill Number B/242/86

SUBJECT

بأللأ بالإنهيان والمانية والمانية

Name (Last, First, MI): Morang-Robinson Auto
Address: 269 Main St. Town: Bar Harbor State: ME Zip: 04609 Telephone Number: (207) - 288 3500 (Optional)
SPILL INFORMATION
Location (Town): Bar Harbor Spill type: 3 (Table A) Amount spilled: (gals, yds3, lbs, or bbls) Type of spill: 00 (Table B) Date of spill: / (Yr/Mo/Dy) Time of spill: (Military) Date reported: 88 7/ 7 (Yr/Mo/Dy) Time reported: 0830 (Military) Cause: (Table C) Detection method 69 (Table D) Incident code: FN (Table E) DEP response time involved: 8 (Hours) No. of wolls at risk: 0 No. of wolls impacted: 0 Investigators' names: 1. Tom Maleck //n
2. 3. PERSON REPORTING INCIDENT
Name (Last, First, MI): Sargent, Bill Address: Washington Junction Town: Ellsworth State: ME Zip: 04609 Telephone Number: (207) -667 - 4646 (Optional) CLEAN-UP INFORMATION
Total product recovered: (gals, yds3, lbs, or bbls) Method: (Table K) Non-recyclable: (gals, or bbls) Solids combustible: (yds3, or tons) Solids non-combustible yds3 Recyclable material: (gals, yds3, lbs, or bbls) Number of filters installed: Number of aerators installed: Disposal Information:
OTHER ACTIONS
keimbursement: to SF (surface water) N (Y or N) to GF (ground water) N (Y or N)

Enforcement referral: \underline{N} (Y or N)

to HWF (haz waste) N(Y or N) Third party damage claim expected: N(Y or N)

REMARKS/RECOMMENDATIONS/NARRATIVE:
Monday July 7, 1986 - 0830

Two tanks, one 6,200 gallon gasoline tank and one 3000 gallon former gasoline tank were removed by Iring Oil's contractor excavator Paul O'Halleran of Ellsworth. The tanks were in fair to good condition and were taken by O'Halleran construction for destruction.

EXPOSURE CODES AND TRAINING CREDITS

Shiri Mamper, \	Spill	Number	/	1
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Barrows Mar

RESPONDER 1 (Last, First, MI):	
Name of material:	UN ID No.:
Name of material: 1/11,-1134	F) Exposure level: (Table G)
UN chemical crass: (Table	Thy Exposure level: (Table G)
Protection code: (Table H)	Health code: _ (Table 1)
THAINING (Table J)	
Catagory: Hours:	Catagory: Hours:
Catagory: Hours:	Catagory: Hours:
Catagory: Hours:	
RESPONDER 2 (Last, First, MI):	
Name of material:	UN ID No.:
UN chemical class: . (Table	F) Exposure level: (Table G)
Protection code: (Table H)	Health code: (Table I)
TRAINING (Table J)	_ (14010 17
	Catagory: Hours:
Catagory: Hours:	Catagory: Hours:
Catagory: Hours:	outline it is it i
RESPONDER 3 (Last, First, MI):	
Name of material:	UN ID No.:
Name of material: UN chemical class: . (Table	F) Exposure level: (Table C)
Name Of material: UN chemical class: . (Table Protection code:(Table H)	F) Exposure level: (Table C)
Name of material:	F) Exposure level: (Table C)
Name of material: UN chemical class: . (Table Protection code:(Table H) Thaining (Table J) Catagory: Hours:	F) Exposure level : (Table G) Health code: _ (Table I)
Name of material: UN chemical class: . (Table Protection code:(Table H) THAINING (Table J) Catagory: Hours:	F) Exposure level : (Table G) Health code: (Table I) Catagory: Hours:
Name of material: UN chemical class: . (Table Protection code:(Table H) Thaining (Table J) Catagory: Hours:	F) Exposure level : (Table G) Health code: _ (Table I)
Name of material: UN chemical class:	F) Exposure level : (Table G) Health code: (Table I) Catagory: Hours:
Name of material: UN chemical class:	F) Exposure level : _ (Table G) Health code: _ (Table I) Catagory: _ Hours: Catagory: _ Hours:
Name of material: UN chemical class: . (Table Protection code:(Table H) THAINING (Table J) Catagory: Hours: Catagory: Hours: Catagory: Hours: RESPONDER 4 (Last, First, MI): Name of material:	F) Exposure level : _ (Table G) Health code: _ (Table I) Catagory: _ Hours: Catagory: _ Hours:
Name of material: UN chemical class: . (Table Protection code:(Table H) Thaining (Table J) Catagory: Hours: Catagory: Hours: Catagory: Hours: MESPONDER 4 (Last, First, MI): Name of material: UN chemical class: . (Table	F) Exposure level : (Table G) Health code: (Table I) Catagory: Hours: Catagory: Hours: UN ID No.: F) Exposure level: (Table G)
Name of material: UN chemical class: . (Table Protection code: (Table H) Thaining (Table J) Catagory: Hours: Catagory: Hours: Hours: Catagory: Hours: Un chemical class: . (Table H) Protection code: (Table H)	F) Exposure level : (Table G) Health code: (Table I) Catagory: Hours: Catagory: Hours: UN ID No.: F) Exposure level: (Table G)
Name of material: UN chemical class: . (Table Protection code:(Table H) THAINING (Table J) Catagory: Hours: Catagory: Hours: Catagory: Hours: MESPONDER 4 (Last, First, MI): Name of material: UN chemical class: . (Table Protection code:(Table H) THAINING (Table J)	F) Exposure level:(Table G) Health code:(Table I) Catagory: Hours: Catagory: Hours: UN ID No.: F) Exposure level:(Table G) Health code:(Table I)
Name of material: UN chemical class: . (Table Protection code:(Table H) Thaining (Table J) Catagory: Hours: Catagory: Hours: Catagory: Hours: Mame of material: UN chemical class: . (Table Protection code:(Table H) Thaining (Table J) Catagory: Hours:	F) Exposure level: (Table G) Health code: (Table I) Catagory: Hours: Catagory: Hours: To be a code: (Table G) Health code: (Table I) Catagory: Hours:
Name of material: UN chemical class: . (Table Protection code:(Table H) THAINING (Table J) Catagory: Hours: Catagory: Hours: Catagory: Hours: MESPONDER 4 (Last, First, MI): Name of material: UN chemical class: . (Table Protection code:(Table H) THAINING (Table J)	F) Exposure level:(Table G) Health code:(Table I) Catagory: Hours: Catagory: Hours: UN ID No.: F) Exposure level:(Table G) Health code:(Table I)

OIL & HAZARDOUS MATERIALS REPORT FORM Spill NumberB /415/86

(2)

SUBJECT

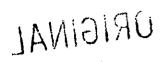
Name (Last, First, MI): Morang, Robinson Address: 269 Main St. Town: Bar Harbor State:ME Zip:04609- Telephone Number: (207) -288 -4900 (Optional)	
SPILL INFORMATION	
Location (Town):Bar Harbor Spill type: 3 (Table A) Amount spilled: (gals, yds3, lbs, or bbls) Type of spill: 00 (Table B) Date of spill: / / (Yr/Mo/Dy) Time of spill: (Military) Date reported 86 / 9 / 22 (Yr/Mo/Dy) Time reported: 0810 (Military) Cause: (Table C) Detection method 69 (Table D) Incident code: C(CM)N (Table E) DEP response time involved: 4½ (Hours) No. of wells at risk: 0 No. of wells impacted: 0 Investigators' names: 1. Tom Maleck 70 2.	
PERSON REPORTING INCIDENT	
Name (Last, First, MI):Morang = Robinson Auto Co Address:269	-•
CLEAN-UP INFORMATION	
Total product recovered: (gals, yds3, lbs, or bbls) Method: (Table K) Non-recyclable: (gals, or bbls) Solids combustible: (yds3, or tons) Solids non-combustible yds3 Recyclable material: (gals, yds3, lbs, or bbls) Number of filters installed: Number of aerators installed: Disposal Information:	
OTHER ACTIONS	
Reimbursement: to SF (surface water) $_{\rm N}$ (Y or N) to GF (ground water) $_{\rm N}$ (Y or N) to HWF (haz waste) $_{\rm N}$ (Y or N) Third party damage claim expected: $_{\rm N}$ (Y or N) Enforcement referral: $_{\rm N}$ (Y or N)	
REMARKS/RECOMMENDATIONS/NARRATIVE:	

On Monday September 22, 1986, 0810, I arrived in Bar Harbor at Morang-Robinson Auto Company for removal of an abandoned 1000 gallon underground gasoline storage tank. Paul O'Halloran (667-5191) of Ellsworth Falls was doing the excavation.

The tank was in good condition considering its \$\lambda 36\$ years + underground. The removed piping was in fair shape. Only a very slight gasoline smell was noted in the excavation. No soil was removed.

See back for TRAINING & EXPOSURE

EXPOSURE CODES AND TRAINING CREDITS



Spill NumberB 415/86

Name of material: Regular gasoline UN ID No.: 1203 UN chemical class: 3:1 (Table F) Exposure level: 2 (Table G)
III oberical class: 2 (Table E) Exposure level: 2 (Table G)
Distriction and a Timble II Houlth and Timble I)
Protection code: E (Table H) Health code: (Table I)
TRAINING (Table J)
Catagory: Hours: Catagory: Hours:
Catagory: Hours: Catagory: Hours:
Catagory: Hours:
RESPONDER 2 (Last, First, MI):
Name of material: UN 1D No.: UN chemical class: . (Table F) Exposure level: (Table G) Protection code: (Table H) Health code: (Table I)
Protection code: (Table H) Health code: (Table I)
TRAINING (Table J)
Catagory: Hours: Catagory: Hours: Catagory: Hours:
catagory: hours: hours:
Catagory: Hours:
DECDONDED 2 (Look First MT).
RESPONDER 3 (Last, First, MI): Name of material: UN ID No.:
Name of material: UN ID No.:
UN chemical class: . (Table F) Exposure level : (Table G)
Protection code: (Table H) Health code: (Table I)
TRAINING (Table J)
Catagory: Hours: Catagory: Hours:
Catagory: Hours: Catagory: Hours:
Catagory: Hours:

RESPONDER 4 (Last, First, MI): Name of material: UN ID No.:
Name of material: UN ID No.:
UN chemical class: (Table F) Exposure level: (Table G)
UN chemical class: . (Table F) Exposure level: (Table G) Protection code: (Table H) Health code: (Table I)
TRAINING (Table J)
Catagory: Hours: Catagory: Hours:
Catagory: Hours: Catagory: Hours:
Catagory: Hours:
This tank was removed to the property of Paul O'Halloran When

This tank was removed to the property of Paul O'Halloran where it will be dismantled.

(File with DEP and local fire department 10 days in advance) RECKIVED: 9/10/86

1.		STRATION NUMBER: plete only if a registration number has been previously a:	Tom M	a·
2.		LITY INFORMATION Facility Name: Morang-Robinson Auto Co.	GANK	
	b.	Facility Mailing Address: 269 Main St. Box 155 , B	ONTK.	(I)
	c.	Telephone Number: 207 288 4900	 	
3.	TANK	OWNER INFORMATION		
	a.	Name: Morang-Robinson Auto Co.		
	b.	Mailing Address: 269 Main St. Bar Harbor, Maine 046	509	
	c.	Town/City:State:Zi	P:	
	d.	Telephone Number: 288 4900		
4.	CONT	ACTOR:		
	a.	Name: Paul O'Halloran, Inc. Ellsworth, Me.		•
	b.	Telephone Number: 667-5191		
5.	EXPEC	TED REMOVAL DATE: 9 /22 / 86		
6.	TANK	INFORMATION:		
Tar	ık No.	Type Pro Approximate Age (Years) Tank size (Gallons) Recently	oduct Most	
	1			
	2.		,	
	3.	36 years plus 1000 High T	est Gasolin	е .
	4.			
	5.			
	6.			

B-415-86

Bar Harbor

Tank Abandonment Inspection Form

In	spector: Maleck
Da	te of Inspection: 9-27-86
Not	tice Provided? /e5 10 days prior? V e5
Tir	ne of Arrival on Scene: 08(0
Rer	noval or Filling in Place? Removal
A.	General Information
	1. Facility Name Movang Robinson Auto 2. Facility Address 269 Main St Bay Harboy
	3. Owner's Name
	4. Owner's Address and Phone Number 288 - 4900
	5. Contractor's Name Paul O'Halloran
	6. Contractor's Address and Phone Number
	7. Fire Dept. present (Yes/No): NO
В.	Tank and Piping Information 1. Tank Registration No. (if any) 2. Tank Capacity 3. Tank Age (if known) 4. Tank Condition 5. Tank Construction 6. Tank Destination 7. Piping Construction 8. Piping Condition 9. Tank Contents 10. Piping Removed? 11. Were Tanks on Bedrock?
C.	Disposal Information
	1. Soil Type 2. Any Contamination? Shiph Type? Evidence? Garles 3. Amount of Contamination (Approx.) 4. Disposal site of Contaminated Soil 5. Approximate Distance to Drinking Water Supplies public private 6. How contents of the Facilities were Removed 7. How Contents were Disposed of 8. Other clean-up necessary? 9. Were any soil or water samples taken? 10. Were any photographs taken?
D.	Site Plan & Comments (on back) (To include nearby tanks, foundations, drinking water wells, monitoring wells, cables, lines, surface water, etc.)

Not to Scale

NOTICE OF UNDERGROUND OIL STORAGE TANK REMOVAL Bangor Office

(File with DEP and local fire department 10 days in advance) RECKIVED: 9/10/86

1.		STRATION NUMBER: plete only if a registration number has been previously a:	Jam M.
2.	FACI a.	LITY INFORMATION Facility Name: Morang-Robinson Auto Co.	GUNK
	b.		our: (1)
	c.	Telephone Number: 207 288 4900	
3.	TANK	OWNER INFORMATION	
	a.	Name: Morang-Robinson Auto Co.	
	b.	Mailing Address: 269 Main St. Bar Harbor, Maine 046	J9
	c.	Town/City: State: Zi	o:
	d.	Telephone Number: 288 4900	
4.	CONT	RACTOR:	÷
	a.	Name: Paul O'Halloran, Inc. Ellsworth, Me.	
	b.	Telephone Number: 667-5191	•
5.	EXPE	CTED REMOVAL DATE: 9 /22 / 86	
6.	TANK	INFORMATION:	
Ta	nk No.	Type Pro_Approximate Age (Years)Tank size (Gallons)Recently	duct Most Stored
	1		
	2.		
	3.	36 years plus 1000 High T	est Gasoline
	4.		
	5.		
	6.		

UNDERGROUND TANK INFORMATION

Spill Number _/415/_86

		UST Reg. Number	Size of Tank	Tank Construct. (Table L)	Tank Age (Table M)	Piping Construct. (Table L)	Status (Table P)
Tank	1	NA/	1000	gal. A_	7	M	Ab
Tank	2	·		*******			
Tank	3						
Tank	4		F OF MINIS (MINIS SERVICE)				
Tank	5				same dans a		
Tank	6					 -	
Tank	7			Bv			
Tank	8			*******	ay dan Maria	Minderen	*******
Tank	9	-			Providen a	ma tangk dangar	
Tank		Amen make produce them. The other has been proper	- T Parish and the same		man (Spire)		
Tank							_
Tank		of a find manufacture and a find any plans according to the standing sym			t	—	
			Additional and a remaining supplying an			Fernan	
Tank 1		Principal Control of the Control of			View arbitration	= a strappy.	
Tank 1							
Tank 1	15		p definition delice plans promises		_		
Tank †	16			for show			
Tank 1	7				***		
Tank 1	8			## Afterloan		Marine de Alberto	
Tank 1	9		*				
Tank 2	0	•••		and of Timbers			_

1.5-87 (.s.

OIL & HAZARDOUS MATERIALS REPORT FORM Spill Number 445/85

SUBJECT

Name (Last, First, MI): MORANG ROFINSON Address: 269 Main ST Town: BAR HARBOR State: ME Zip: 04600- Telephone Number: (207) -289 - 4900 (Optional) SPILL INFORMATION
Location (Town): BOR HARBOR Spill type: 3 (Table A) Amount spilled: (gals, yds3, lbs, or bbls) Type of spill: (Table B) Date of spill: // (Yr/Mo/Dy) Time of spill: (Military) Date reported: 8/9/22(Yr/Mo/Dy) Time reported: 8/0 (Military) Cause: (Table C) Detection method: 6-9 (Table D) Incident code (CM) N (Table E) DEP response time involved: 4½ (Hours) No. of wells at risk: O No. of wells impacted: O Investigators' names: 1. Tom MALECK 2.
PERSON REPORTING INCIDENT
Name (Last, First, MI): MOR ANG - Robinson Auto CC Address: Z69 Main ST Town: Bar Harbor State: Me Zip: G460 Telephone Number: (207) - 200 -4900 (Optional) CLEAN-UP INFORMATION
Total product recovered: (gals, yds3, lbs, or bbls) Method: (Table K) Non-recyclable: (gals, or bbls) Solids combustible: (yds3, or tons) Solids non-combustible yds3 Recyclable material: (gals, yds3, lbs, or bbls) Number of filters installed: Number of aerators installed: Disposal Information:
THER ACTIONS
Reimbursement: to SF (surface water) N (Y or N) to GF (ground water) N (Y or N) to HWF (haz waste) N (Y or N) Third party damage claim expected: N (Y or N) Enforcement referral: N (Y or N)

REMARKS/RECOMMENDATIONS/NARRATIVE:

EXPOSURE CODES AND TRAINING CREDITS

Spill Number <u>8415/86</u>

	,
RESPONDER 1 (Last, First, MI):	MALECK IOM. L
Name of material: Regular	Gosoline UN ID No .: 1203
UN chemical class: 3.1 (Table	F) Exposure level: / (Table G)
Protection code:(Table H)	
TRAINING (Table J)	
	Catagory: Hours:
Catagory: Hours: Hours:	Catagory: Hours:
Catagory: Hours:	nours.
RESPONDER 2 (Last, First, MI):	
Name of material:	UN ID No.:
	F) Exposure level: (Table G)
Protection code: (Table H)	Health code: (Table ()
TRAINING (Table J)	hearth code (lable 1)
	Catagomit
Catagory: Hours:	Catagory: nours:
Catagory: Hours: Hours:	Catagory: Hours:
catagory nours	
RESPONDER 3 (Last, First, MI):	
Name of material:	THE TRAIL
	UN ID No.:
Protection code: /Table U)	F) Exposure level : (Table G)
Protection code: (Table H) TRAINING (Table J)	nealth code: _ (Table 1)
	On hanness
Catagory: Hours:	Catagory: Hours:
Catagory: Hours:	Catagory: Hours:
catagory: nours:	
RESPONDER 4 (Last, First, MI):	
Name of material:	
IN chemical alage: (Table	UN ID No.: F) Exposure level: (Table G)
Protection code: (making H)	r) Exposure level: (Table G)
Protection code: (Table H) TRAINING (Table J)	nearth code: _ (Table 1)
	0-h
Catagory: Hours: Hours:	catagory: Hours:
Catagory: Hours:	Catagory: Hours:

UNDERGROUND TANK INFORMATION

Spill Number <u>8/415/86</u>

		UST Reg. Number	Size of Tank	Tank Construct. (Table L)	Tank Age (Table M)	Piping Construct. (Table L)	Status (Table P)
Tank	1	NA/	1000990	<u>A</u>	7	$\overline{\mathcal{W}}$	Ab
Tank	2						
Tank	3					_	
Tank	4			· ·	-	_	
Tank	5 .				· 		
Tank	6						·
Tank	7				_		_
Tank	8						_
Tank	9				_		
Tank	10						_
Tank	11		***				
Tank	12					_	
Tank	13					- Allian	
Tank	14	· · · · · · · · · · · · · · · · · · ·		_	_		
Tank	15		+ 				_
Tank	16			_		_	
Tank	17				-,-		
Tank	18				_ .	*****	
Tank	19				_		_
Tank	20			· 	****	 -	_

OIL & HAZARDOUS MATERIALS REPORT FORM Spill Number B/423/88

SUBJECT TANK REMOVAL Name (Last, First, MI): Morang-Robinson Auto Co.
Address: 269 Main St. Town: Bar Harbor State: ME
Zip: 04609- Telephone Number: (20) - 288 - 5878 (Optional) SPILL INFORMATION Location (Town): Bar Harbor Spill type: B (Table A) Amount spilled: 6 (gals, yds3, lbs, or bbls) Type of spill: 81 (Table B) Date of spill: // (Yr/Mo/Dy) Time of spill: (Military)
Date reported: 88/9/15(Yr/Mo/Dy) Time reported: 0810 (Military)
Cause: 17 (Table C) Detection method: 6J (Table D) Incident code: C(OT)LU(Table E) DEP response time involved: 4 (Hours) No. of wells at risk: 0 No. of wells impacted: 0 Investigators' names: 1. Maleck, Tom 1M PERSON REPORTING INCIDENT Name (Last, First, MI): Peasley, Bill
Address: Peasley & O'Halloran Town: Ellsworth State: ME Zip: 04605- Telephone Number: 207) -667 -5191 (Optional) CLEAN-UP INFORMATION

Total product recovered: 4 (gals, yds3, lbs, or bbls)

Method: G_T (Table K) Non-recyclable: (gals, or bbls)

Solids combustible: (yds3, or tons)

Solids non-combustible 4 yds3

Recyclable material: (gals, yds3, lbs, or bbls)

Number of filters installed: 0 Number of aerators installed:

Disposal Information: Gail - Number of aerators installed: Disposal Information: Soil aerated & going to be paved over.

OTHER ACTIONS

Reimbursement: to SF (surface water) N (Y or N) to GF (ground water) N (Y or N) to HWF (haz waste) N(Y or N) Third party damage claim expected: N(Y or N)Enforcement referral: N (Y or N)

NAME(S) OF CHEMICAL(S) INVOLVED:

BRIEF REMARKS : (For more detailed Recommendations and Narratives use a separated sheet of paper.)

TANK ABANDONMENT INFORMATION

SPILL NUMBER B / 423/88 DATE OF INVESTIGATION 88 / 9 / 15 Facility name Monang-Robinson Auto Co. 269 Main St. Address Address <u>269 Main St.</u>
Phone Number <u>(207) 269-5878</u> Contractor name Peasley & O'Halloran Construction
Address RFD 4 Box 170, Ellsworth, ME 04605 Phone number (207) 667-5191 Less than 10 days provided _____ 10 day notice provided notice waived No notice given *** PLEASE CHECK APPROPRIATE FIELDS *** Samples taken : SOIL GROUNDWATER TANK CONTENTS PHOTOGRAPHS TAKEN Please number the tanks viewed 1 General Tank Information UST Reg. # Size of Tank 3<u>5</u>23 1000 Tank Construction (Tbl L) Tank Age (Tbl M) Piping Const. (Tbl L) Status (Tbl P) Tank Condition Holes observed More than 10 holes Tank not observed Pipe Condition Piping not to Regulation _____ No leaks observed Broken fittings Broken fittings
Leaking fittings
Corrosion leaks
Piping removed
Piping not observed

Tank Installstion Condition Tank on bedrock Tank within 3' of bedrock _____ Water table seen in hole _____ Back filled with sand Soil Contamination None observed Odor only observed Soil contaminated Free product observed · Distance to Drinking Water Public supply within 1000' _____ Nearest private supply _____ within 300' not owned by the tank owner Tank Contents Reg. gasoline Leaded gasoline #2 Fuel or Diesel #6 oil Other Waste oil

Page ____ of ____

Spill Case #B-423-88 Sept. 15, 1988 Page Three

Thursday Sept. 15, 1988 --- 0810

Excavation of a 1,000 gallon waste oil tank was begun about 0800 this morning. This tank was originally installed around 1947 and was used for gasoline. For the past 12 plus years this has been a waste oil tank.

During excavation, gasoline vapors were liberated and there was some oil discoloration noted near the fill pipe where waste oil had been spilled in the past. This contamination was put in a separate pile during the tank removal.

The tank though very old and set in clay & gravel was in fair shape and had no holes in it. The tank was transported to Brewer Junk. When the excavation was filled, the small pile of contaminated soil was spread thinly to allow some aeration, prior to repaving of the area.

REC: File report.

NOTICE OF UNDERGROUND OIL STORAGE TANK REMOVAL (File with DEP and local fire department 10 days in advance)

1.	. REGISTRATION NUMBER: 3523 (Complete only if a registration number has been previously assigned by DEP)
2.	a. Facility Name: Morang - Robinson Auto Co
	a. Facility Name: Morang - Robinson Auto Co b. Facility Mailing Address: 269 Main St Bur Harbor
	c. Telephone Number: 288-5878
3.	TANK OWNER INFORMATION
	a. Name: Same
	b. Mailing Address: Same
	c. Town/City: Bar Harbor State: MeZip: 04
	d. Telephone Number: 288-5878
и.	CONTRACTOR:
	a. Name: Peasley & O'Halloran Const.
	b. Telephone Number: 667-5191
5.	EXPECTED REMOVAL DATE: 9/8/88
6.	TANK INFORMATION:
Та	Type Product Most ank No. Approximate Age (Years) Tank size (Gallons) Recently Stored
	1 20 yrs \$ 1000' Motor Oil
	2.
	3.
7.	DIRECTIONS TO FACILITY (Please be specific): RT-3 main 54
	BarHarbor
8.	SIGNATURE OF FACILITY OWNER OR REPRESENTATIVE:
	William N. Reasley 1 Date: 8-2-3-88
	RETURN COMPLETED FORM TO:
	Maine Dept. of Environmental Protection

Bureau of Oil & Nazardous Materials Control State House Station 17 Augusta, ME 04333 Attn: Tank Removal Notice

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION OIL & HAZARDOUS MATERIALS REPORT FORM

Spill Number B - 0384 - 99

Report Status: FINAL

SUBJECT / OWNER OR OPERATOR

Name (Last, First, MI): MORANG ROBINSON AUTO

Address: BOX 155 Town: BAR HARBOR

State: ME Zip Code: 04609 Telephone: (207) 288-5878 Ext:

Comments:

LOCATION / FACILITY INFORMATION

Name of Spill Location: MORANG ROBINSON AUTO

Address: 269 MAIN ST. Location ID: 31586

Minor Civil Division: BAR HARBOR Local Name:

Latitude N: Longitude W:

SPILL / EVENT INFORMATION

Spill Type: A (Table A) Amount Spilled: 60.99G (Gallons, Cubic Yards,

Pounds, Bannels)

Product Reported Spilled: 81 (Table B) Product Actually Found: 81 (Table B)

Date Of Spill: July 08, 1999 Time Of Spill:

Date Reported: July 08, 1999 Time Reported: 0810

Cause: 01 (Table C) Detection Method: 4 L (Table D)

Incident Code: A - CM - L - A (Table E)

Response Time Involved: 5.5 Wells At Risk: 0 Wells Impacted: 0

Investigator(s) ward, BERNARD GW NW.

REPORTING INFORMATION

Name(Last, First, MI): BAR HARBOR FIRE DISPATCHER

Address: FIRE STATION Town: BAR HARBOR

State: ME Zip Code: 04609 Telephone: (207) 288-5554 Ext:

Spill Number: B - 0384 - 99

CLEAN-UP INFORMATION

Spilled Product Recovered: 50.99 G Method: C G (Table K)

Other Product Recovered: 200.00 G Method: B (Table K)

D-Tree Code: D-Tree Date:

Contaminated Soil: 2.50 Y (Cubic Yards or Tons)

Disposal Info: Incinerated and asphalt batch plant

OTHER ACTIONS

Expenditure(s): Third Party Damage Claim Expected: N

From Surface Water Fund: N Enforcement Referral: N From Ground Water Fund: N Insurance Fund Claim: N From Hazardous Waste Fund: N Technical Services Referral: N

UNDERGROUND TANK(S) INFORMATION

Tank Registration Number: Number of Tanks Abandoned:

NARRATIVE

On July 8, 1999 at 0810 we received a call from the Bar Harbor Fire Department reporting a spill of used motor oil at the Morang Robinson Auto Co. in Bar Harbor. The fire department estimated that between fifty and one hundred gallons of used motor oil leaked from an outside 275 gallon storange tank. A corrosion hole on the tank's bottom caused the spill. The fire department and company workers had spread sorbents on the spill and stopped the leak with a wooden plug. The area is on town water.

I arrived on site that morning and met Mr. Robert Buck, who is the owner of Morang Robinson Auto. The cause of the spill was as the fire department said and I thought that between fifty and seventy-five gallons spilled. The oil was contained in the back parking lot and I had the workers start recovering the dirty sorbents.

Since part of the spill area was dirt we made arrangements to excavate the contaminated soil and transport it to Thibodeau's batch plant in Prospect in Mr. Buck's dump truck. We excavated between two and three yards of contaminated soil and Speedi-Dri.

SPILL EXPENDITURE TRACKING FORM

•	<u> </u>		
TO: Doris Breton, BHMSWC	FROM: J. WARD		
DATE: 7/13/99	SPILL REPORT NUMBER: B - 384 -99		
FINAL INVOICE:	ADDENDUM:		
SUBJECT (check off below):			
Individual Ability to Pay (IAPP) Candidate	AST/UST Fund Coverage Claim (approved)		
Potential AST/UST Fund Coverage Applicant (waiting for determination)			
Mystery Spill	Do not Request Reimbursement (attach memo with explanation) R.P. to be Determined		
NAME AND ADDRESS OF MORANG RESPONSIBLE PARTY:	ROBINSON AUTO CO.		
BOX 155	10 110		
	ROBERT BUCK		
1.			
TYPE OF PRODUCT SPILLED: USED MOTO	OR OIL DATE OF SPILL: 7/8/99		
TOWN WHERE SPILL OCCURRED: BAR HA	RBOR INVESTIGATOR: J. WARD		
/.			
ACCOUNT NUMBER (check off below):			
	014-06A-1546-142 Hazardous Waste		
014-06A-1546-442 Groundwater	LUST/Trust Clean up (large contract		
014-06A-1517-442 UST Insurance Claim	subaccounts only-please list below)		
014-06A-1519-442 AST Insurance Claim	Other (list account number)		
Please list contractor/vendor name or DEP stock ite	em, invoice number, and amount of invoices		
SUMMARY OF ITEMS/SERVICES	,		
·	COST PADS @#10 #40		
2 BALES & SORBENT	<u> PADS</u> @ \$20 _ 40		
TOTAL	OF INVOICES/SERVICES: 840 90		

STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION



ANGUS S. KING, JR. GOVE November 3, 1999 MARTHA KIRKPATRICK COMMISSIONER

Robert Buck Morang Robinson Auto Co. Box 155 Bar Harbor, ME 04609

Dear Mr. Buck,

As a result of a spill investigation and subsequent clean up activities performed by Department staff at your property in Bar Harbor, Me., the Department of Environmental Protection has incurred "clean-up" expenses amounting to \$40.00.

The Department is required by law, 38 M.R.S.A., Sub-section 551 (6), to seek reimbursement of all sums expended from the Maine Coastal and Inland Surface Oil Clean-up Fund. Please accept this letter as a written request for reimbursement.

For your records, enclosed is a spreadsheet that reflects expenses paid to date by the Department. Additional breakdown of expenses is as follows:

2 bales of sorbent pads @ \$20.00 each = \$40.00

TOTAL AMOUNT DUE: \$40.00

Please make your check or money order payable to Treasurer, State of Maine, reference Spill number B-384-99, and mail it to the following address:

> Department of Environmental Protection Attn: Patricia Fish 17 State House Station Augusta, Maine 04333-0017

Should you have any "technical" questions relative to this spill investigation, please contact Jake Ward at (207) 941-4577. Should you have any questions relative to the information contained in this letter, please contact me at (207) 287-7831.

Sincerely.

Patricia Fish, Administrative Asst. Division of Program Services

Enclosures

cc: Jake Ward, Bangor Response

MAINE DEPARTMENT OF ENVIRONMENT PROTECTION OIL & HAZARDOUS MATERIALS REPORT

Spill Number: B-580-2001

> Report Status: Final Report

MCD Town: BAR HARBOR Local Name: BAR HARBOR Primary Responder: TOM L MALECK

Primary Product: None {00}

Subject/Owner: MORANG-ROBINSON AUTO CO.

と経過調整のできり並んでは1200円できた

Reported Date/Time

UTM East

纳勒斯斯的山

I. EVENT - は世紀を指する。

Spill Info **Spill Date/Time**

> Investigation Only {I} Type Date and Time Unknown Source No Source {NO}

Cause Other - No Cause {00}

Reporter Type/Detection Method

Citizen Complaint {3} 10/12/2001 10:00 Type Method Other {1}

Subject/Owner

-- MORANG-ROBINSON AUTO CO. Contact

269 MAIN STREET

BAR HARBOR ME 04609 USA

207 288-5878

Comment UST's

Reporter

CATHERINE BARRETT--Contact

HANCOCK STREET

BAR HARBOR ME 04609 USA

MORANG-ROBINSON AUTO CO.

207 2884236

Comment Complainant wondering about the status of possible tanks at Morang-Robinson Auto Co. and tanks near the Main

Street Restaurant.

Primary Responder and Other Employees

No Further Response Action Required

TOM L MALECK (Primary Responder)

II. SITE Location

Spill Point Location Type Business - Commercial {CM} **UTM North** Name

Street Address 269 MAIN STREET MCD Town **BAR HARBOR**

Local Name **BAR HARBOR**

State/Province ME

Wells and Media Affected Tanks Involved

Wells Affected 0 Wells Impacted / 0 Wells At Risk None

Media Affected None{N}

Printed: 5/31/2002 1:40:38PM Page 1 of 2

B-580-2001 Final Report BAR HARBOR

III. CLEANUP

Product Reported

Cleanup DTREE

None {00}

Products Found/Amount Spilled

None {00}/ (Primary Product)

Material Recovered

Recovery/Treatment Method

Disposal Information

None {K}

Information indicated all tanks had been removed by late March of 1995.

IN NARRATIVE

B-580-01 Bar Harbor

Friday October 12, 2001 1000

I received a complaint for investigation when Mrs. Catherine Barrett (288-4236) phoned to inquire about the underground tanks at Morang-Robinson Auto Company, on Main Street in Bar Harbor. She stated that the property had changed hands and it was her understanding that there were still underground petroleum tanks on the property. I checked the registered tank list and although it was most likely not the most recent update, I informed her that some of the tanks had been removed and I had no information on the others.

I phoned Augusta to see if they had more up to date information. There was no one in the tanks unit at that time. The following Tuesday I phoned Augusta again. I was informed that their information on tanks registration numbers 3523 and 10454 indicated that all tanks had been removed by late March of 1995.

This information was relayed to Catherine Barrett when she phoned from her Florida residence on the following Thursday.

V-ATFACHMENTS TO THE REPORT OF THE PARTY OF

Attachment Type

Description

File Name

Printed: 5/31/2002 1:40:38PM

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION OIL & HAZARDOUS MATERIALS REPORT

Spill Number:

B-288-2018

Report Status:

Final Report

MCD Town: BAR HARBOR

Local Name: BAR HARBOR

Primary Responder: JOHN M SELLECK

Primary Product: #2 Fuel Oil {02} - 2 gals. ESTIMATE

Subject/Owner: SNELL HOUSE - -

I. EVENT

Spill Info

Type Oil Incident {O}

Source

Storage Unit - Aboveground Storage Tank {TA}

Cause

Mechanical Failure - Valve {07}

Reporter Type/Detection Method

Type

Contractor/Consultant {6}

Method Visual Product {L}

Subject/Spiller (Potential Responsible Party)

Contact

-- SNELL HOUSE

21 ATLANTIC AVENUE

BAR HARBOR ME 04609 USA

207-288-3309

Comment

Reporter

Contact

-- DEAD RIVER COMAPNY

114 COTTAGE STREET

BAR HARBOR ME 04609 USA

207-288-3309

Comment

Primary Responder and Other Employees

JOHN M SELLECK (Primary Responder)

II. SITE

Location

Location Type

Residential - Multi Family {MF}

Name

SMALL LEAK IN BASEMENT

Street Address

21 ATLANTIC AVENUE

MCD Town

BAR HARBOR

Local Name

BAR HARBOR

State/Province

ME

Wells and Media Affected

Wells Affected

0 Wells Impacted / 0 Wells At Risk

Media Affected

Interior Surface (S)

Spill Date/Time

Date and Time Unknown

Reported Date/Time

05/11/2018 15:49

Spill Point

UTM North UTM East

Tanks Involved

Above Ground Tank(s) Involved-Tank Inside

III. CLEANUP

Product Reported

#2 Fuel Oil {02}

Products Found/Amount Spilled

#2 Fuel Oil {02}/ - 2 gals. ESTIMATE (Primary Product)

Material Recovered

Other Material {OM} - 75 lbs. ESTIMATE

Recovery/Treatment Method

Sorbents {C}

Disposal Information

Cleanup DTREE

Dead River Company disposed of speedi-dri.

IV. NARRATIVE

The oil safety valve failed on the aboveground storage tank(AST) allowing 1-2 gallons of #2 fuel oil to leak out onto the floor. I observed a large amount of clean speedi-dri under and around the AST. Dead River Company will be back to remove the speedi-dri. Petroleum vapors were not an issue during my visit.

I left my number with the caretaker and informed him to call me if the vapors became a problem. No calls were received over the next few weeks.

No further action by the Division of Response Services is expected at this time.

V. ATTACHMENTS

Attachment Type

Description

File Name

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION OIL & HAZARDOUS MATERIALS REPORT

Spill Number: B-264-2019

Report Status: Final Report

MCD Town: BAR HARBOR
Local Name: BAR HARBOR
Primary Responder: JOHN M SELLECK

Primary Product: NONE {00}
Subject/Owner: -NONE -

I. EVENT

Spill Info Spill Date/Time

Type Non-Oil, Non-Hazardous Incident {I} Date and Time Unknown

05/06/2019 16:15

UTM North

UTM East

Source No Source (NO)
Cause Other - No Cause (00)

Reporter Type/Detection Method Reported Date/Time

Type Citizen Complaint {3}
Method Other {I}

Subject/Spiller (Potential Responsible Party)

Contact NONE --

USA

Comment

Reporter (Potential Responsible Party)

Contact PAUL WOODFIN--

USA

207-288-4500

Comment

Location Type

Primary Responder and Other Employees

JOHN M SELLECK (Primary Responder)

No Further Response Action Expected

II. SITE

<u>Location</u> <u>Spill Point</u>

Residential - Multi Family {MF}

Name SEWAGE

Street Address 21 ATLANTIC AVENUE

MCD Town BAR HARBOR Local Name BAR HARBOR

State/Province ME

Wells and Media Affected Tanks Involved

Wells Affected 0 Wells Impacted / 0 Wells At Risk None

Media Affected None {N}

Printed: 4/25/2024 1:09:39PM Page 1 of 2

III. CLEANUP

Product Reported

Cleanup DTREE

NONE {00}

Products Found/Amount Spilled

NONE {00}/ (Primary Product)

Material Recovered

None $\{NO\}$ - 0 gals. ESTIMATE

Recovery/Treatment Methods

Disposal Information

None $\{K\}$

IV. <u>NARRATIVE</u>

A sewer pipe broke inside the basement of a house. No oil was found.

No further action by the Division of Response Services is expected at this time.

V. ATTACHMENTS

Attachment Type Description File Name

Printed: 4/25/2024 1:09:39PM Page 2 of 2

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION OIL & HAZARDOUS MATERIALS REPORT

Spill Number:

B-626-2004

Report Status:

Final Report

MCD Town: BAR HARBOR

Local Name: BAR HARBOR

Primary Responder: ROBERT F SHANNON

Primary Product: Mercury {99} - 0 gals. ACTUAL

Subject/Owner: YOUNG DENTISTRY -GORDON YOUNG-OWNER

I EVENIT

Spill Date/Time Spill Info

> Hazardous Material Incident {H} Type

Source No Source {NO} Other - No Cause {00} Cause

Reporter Type/Detection Method

Subject/Spiller {2} Type

Method Other {I} Reported Date/Time

11/10/2004 00:00

Date and Time Unknown

Subject/Owner (Potential Responsible Party)

GORDON YOUNG-OWNER-YOUNG DENTISTRY Contact

8 LIVINGSTON RD

BAR HARBOR ME 04609 USA

207-288-3272

Comment Mr. Young is a 91 year old ex-dentist who wanted to properly dispose of un-opened, un-used liquid mercury

from his practice.

Reporter

GORDON YOUNG-OWNER-YOUNG DENTISTRY Contact

8 LIVINGSTON RD

BAR HARBOR ME 04609 USA

207-288-3272

Comment

Primary Responder and Other Employees

ROBERT F SHANNON (Primary Responder)

No Further Response Action Expected

UTM North

UTM East

Location **Spill Point**

Location Type

Residential - Single Family {SF}

Name GORDON YOUNG

Street Address

8 LIVINGSTON RD

MCD Town

BAR HARBOR

Local Name

BAR HARBOR

State/Province ME

Wells and Media Affected Tanks Involved

Wells Affected

0 Wells Impacted / 0 Wells At Risk

Media Affected None{N} None

Printed: 4/4/2005 10:18:55AM Page 1 of 2 Final Report B-626-2004 BAR HARBOR

III. CLEANUP

Product Reported

Cleanup DTREE

Mercury {99}

Products Found/Amount Spilled

Mercury {99}/ - 0 gals. ACTUAL (Primary Product)

Material Recovered

Unspilled Product {VP} - 15 lbs. ESTIMATE

Recovery/Treatment Method:

Remove {R}

Disposal Information

There was no spill of mercury. This was a pick up for proper disposal.

IV: NARRATIVE

On 11/16/04, I met Mr. Gordon Young at his residence, which is located at 8 Livingston Road in Bar Harbor. Mr. Young is a retired dentist who had approximately 15 pounds of liquid mercury. The mercury was un-opened and would have been used in dentistry in the past. Mr. Young is ninety one years old and was cleaning his basement when he found the mercury and would like to dispose of it properly.

I took control of the mercury and over packed and safely stored it in the Department of Environmental Protection's HazStor locker. It will be disposed of by Clean Harbors as hazardous waste.

V. ATTACHMENTS

Attachment Type Description

File Name



STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION

Date of Certificate: January 15, 2025

FACILITY REGISTRATION CERTIFICATE FOR

Aboveground and Underground Storage Tank

Please display this certificate in a visible location at the registered facility.

Facility:

FIRST EXPRESS Facility Registration Number: 19505

312 MAIN ST

BAR HARBOR Date of Registration: December 17, 1996

Facility Phone: 207-288-5885

Operator: Sensitive Area Status:

JENKINS, DENNIS S PO BOX 6 BAR HARBOR, ME 04609-207-288-5868

Facility Use: COMMERCIAL

Owner:

JENKINS, DENNIS S PO BOX 6 BAR HARBOR, ME 04609-207-288-5868

Aboveground and Underground Storage Tanks

Number of Active Aboveground Tanks: 0 Number of Active Underground Tanks: 0

If the information on this form is accurate and complete, please retain for you records.

The Maine Department of Environmental Protection must be notified of any errors or changes in the information on this form. To accomplish this, please draw a line through the incorrect or outdated information, insert the correct information, and return this form to:

Department of Environmental Protection Bureau of Remediation and Waste Management State House Station #17 Augusta, ME 04333

Attn: Underground Tanks Program

If you have any questions concerning this process, please call (207)287-7688 and ask for the administrator of the Underground Storage Tanks Program

INDIVIDUAL TANK DATA FOR SITE NUMBER: 19505

Tank	Tank Under/ Above ground	Tank Type	Tank Size	Tank Monitoring	Date Tank Installed	Tank Status	Tank Substatus	Tank Status Date
1	Below Ground	Steel - Bare Or Asphalt Coated.	2000	Unknown	10/01/1969	Removed		12/30/1996
Cham	ber Chamb Size	er Product Stored	Pipe Under/ Above ground	Date Piping Installed	Pipe Monitoring	•	oing /pe	Overfill Protection
1	2000	#2 Fuel Oil	Below Ground		Unknown	Galvaniz	zed Steel	Unknown
Tank	Tank Under/ Above ground	INDI Tank Type	VIDUAL TAN Tank Size	Tank	SITE NUMBER			
2			Size	Monitoring	Installed	Tank Status	Tank Substatus	Tank Status Date
	Below Ground	Steel - Bare Or Asphalt Coated.	1000	Unknown				
Cham		Asphalt Coated.		Unknown Date Piping	Installed	Status Removed Pip		Date

Facility Reg.	No.: 19505 Lo	cation: 312 main Bartarba	SST
Facility Name:	First Ex	Spiess	04669
	tify you that on underground oil 5	torage tanks were	_ .
Tar	nk Size	Product Stor	ed
1. //C 2. //S 3.	000	6.1	
4. Authorize	ed Signature	12/30/3 Date	96

STATE OF MAINE



EPARTMENT OF ENVIRONMENTAL PROTECTION

ANGUS S. KING, JR. GOVERNOR

January 14, 1997

Mr. Butch Furrough G.R. Adams Jr., Inc. 1270 Hammond Street Bangor, Maine 04401

RE: UST Site Assessment Report/ December 30, 1996

Facility Registration No.(s) NA /Number of Tank(s) 1 & 2

Location of Assessment: Dennis Jenkins, 312 Main Street., Bar Harbor, Maine

Dear Mr. Furrough:

This letter is to acknowledge receipt of a site assessment report conducted at the time of the closure of the above referenced underground oil storage tank(s) (UST). The site assessment and the site assessment report satisfactorily meet the requirements of Maine's underground oil storage tank regulations (Chapter 691, Section 11 and Appendix P).

With receipt of a satisfactory site assessment report and abandonment notice, your UST registration records are amended to show the above tank(s) as abandoned. If the site assessment found oil contamination, the required second copy that you submitted has been forwarded to field personnel in the closest Department regional office for possible follow up if clean up is needed or additional remediation measures must be undertaken beyond those taken previously. In no way should the meaning of this letter be interpreted to also include approval of any recommendations or conclusions contained in this report regarding the need for or the levels of clean-up. Such approvals and decisions should be obtained directly from the Department field staff working on the clean-up of your site.

Please be sure that if contamination was found that it was properly reported to the Department and that a copy of the site assessment report was provided to the chief municipal official in the town in which the tanks were located.

Questions may be directed to the Bureau of Remediation & Waste Management at (207) 287-2651.

Sincerely.

George Seel, Director **Technical Services**

Serving Maine People & Protecting Their Environment

EDWARD O. SULLIVAN

COMMISSIONER

Reg # 19506

TANK# REMOVED

12-30-96

2000 91 1 12-30-96

Paul P



Gray Plaza, P.O. Box 378, Gray, ME 04039 TEL (207) 657-2866 FAX (207) 657-2840 161 Water St., P.O. Box 220, Caribou, ME 04736 TEL (207) 496-1511 FAX (207) 496-1501

LETTER OF TRANSMITTAL

TO: G. R. Adams Jr., Inc.

Attn: Mr. Butch Furrough DATE: January 06, 1997

1270 Hammond Street JOB NO: 96-761 U

Bangor, Maine 04401 SUBJECT: UST Report

WE ARE SENDING YOU: X ATTACHED_UNDER SEPARATE COVER

X INVESTIGATION REPORT __PRINTS __SAMPLES

__LABORATORY TEST REPORT(S) __COPY OF LETTER(S) __OTHER

__FIELD TEST REPORT(S) __SPECIFICATIONS

DESCRIPTION: UST Site Assessment

312 Main Street Bar Harbor, Maine

THESE ARE TRANSMITTED AS CHECKED BELOW:

X FOR YOUR INFORMATION X FOR YOUR USE

X AS REQUESTED ___RETURNED

COPY TO: MDEP - Augusta, UST Administrator

MDEP - Bangor, Mr. Bob Randall

Town of Bar Harbor - Code Enforcement Officer, Bob Sharkey First Express, Dennis Jenkins S. W. COLE ENGINEERING, INC.

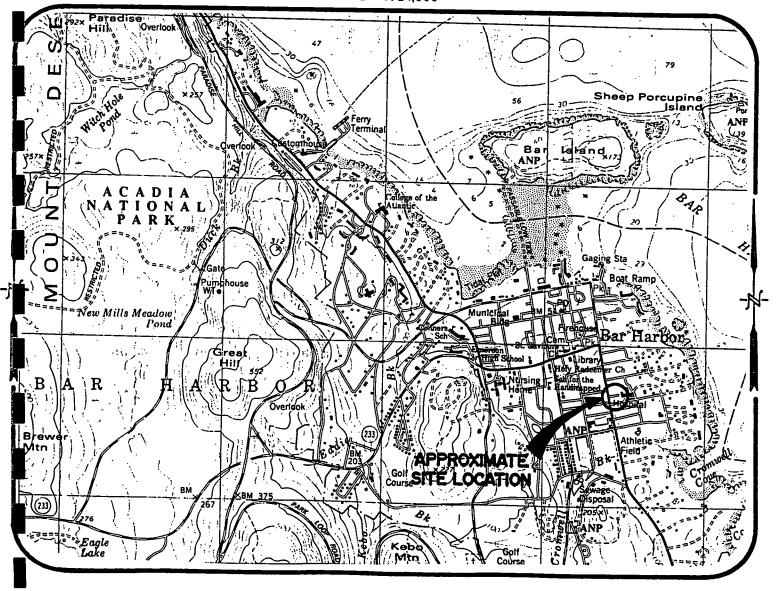
Wilbur E. Saunders

UST SITE ASSESSMENT FIRST EXPRESS 312 MAIN STREET BAR HARBOR, MAINE

96-761 U JANUARY 06, 1997

NOTE: BASE MAP TAKEN FROM 7.5 MINUTE SERIES USGS TOPOGRAPHIC MAP, BAR HARBOR, MAINE QUADRANGLE.

SCALE 1: 24,000



SITE ASSESSMENT SUMMARY

OWNER:

Dennis Jenkins

OPERATOR:

Dennis Jenkins

FACILITY NAME:

First Express

REGISTRATION NUMBER:

*

DATE OF ASSESSMENT:

December 30, 1996

EVIDENCE OF DISCHARGE:

No

FACILITY MAILING ADDRESS:

312 Main Street Bar Harbor, Maine

TAX MAP AND LOT NUMBER:

Map 2, Block 1, Lot 1

OWNERSHIP HISTORY:

Weber Masonry - c.1946 to c.1984 Dennis Jenkins - c.1984 to Present

PAST USES OF LAND:

Masonry Contractor - c.1946 to c.1984 Office/Retail Building - c.1984 to Present

TANK HISTORY:

2	2000	ACS	Gal	#2 Fuel	**
1	1000	ACS	Gal	Gasoline	**
TANK	CAPACITY (GALLONS)	TANK TYPE	PIPING	LAST PRODUCT STORED	INSTALLATION DATE

ACS - Asphalt Coated Steel

Gal - Galvanized

^{* -} Currently Being Registered

^{** -} Tank 1 age thought to be pre 1950's; Tank 2 age thought to be post 1950's

TABLE OF CONTENTS

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Site History	2
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Findings	3
Recommendations and Conclusions	5
Closure	6
Surficial Geology Map Site Location Sketch PID Results Photographs Sheet Sheet Sheet 4	2





ENGINEERING, INC. GEOTECHNICAL CONSULTANTS

Six Liberty Drive, Bangor, ME 04401 TEL (207) 848-5714 FAX (207) 848-2403 161 Water St., P.O. Box 220, Caribou, ME 04736 TEL (207) 496-1511 FAX (207) 496-1501

January 06, 1997

96-761 U

G. R. Adams Jr., Inc. Attn: Butch Furrough 1270 Hammond Street Bangor, ME 04401

SUBJECT: UST Site Assessment

312 Main St.

Bar Harbor, Maine

Introduction

In accordance with our yearly agreement, we have made an underground storage tank (UST) site assessment for the site. This report is subject to the limitations outlined in Attachment A.

On December 30, 1996, Doug Gott & Sons, Inc. of Southwest Harbor, Maine, removed one 1000 gallon gasoline tank and one 2000 gallon #2 fuel tank. Mr. Butch Furrough, a licensed tank installer, oversaw the tank removal and closure. S. W. COLE ENGINEERING, INC. personnel conducted a site assessment as required as part of Chapter 691, Appendix P of the "Regulation for Registration, Operation and Closure of Underground Oil Storage Facilities".

Purpose

The site assessment was conducted in order to monitor the soils in the area of the tank. The monitoring included observation for evidence of surface spills and potential tank and piping leaks which may have contaminated the soils and groundwater.

Site Location

The facility is owned by Dennis Jenkins and is located at 312 Main Street at the corner of Wayman Lane and Main Street in Bar Harbor, Maine. The location of the site is shown on a U. S. Geological Survey 7.5 Minute Topographic Map included at the front of this report.

Site History

It is our understanding that the tanks have been out of service since sometime in the early 1980's when they were abandoned. It is further understood that the tanks were thought to have been installed by Weber Masonry when the site was a masonry construction facility. The tanks were reported to have been used to fuel the truck fleet.

The ages of the tanks are unknown. Based on the style of tank construction, the 1000 gallon tank (thought to be gasoline) is of a pre 1950's construction and the 2000 gallon tank (thought to be #2 fuel) is of a post 1950's construction. A pre 1950's tank usually is characterized by an indented seam on the ends of the tank and the ends are convex. A post 1950's tank usually is characterized by having flush seams at the end of the tank and flat tank ends.

Site Geology

Published surficial geologic mapping (Sheet 1) indicates that the site is underlain by glacial marine silt and clay (Qp). The native soils encountered during the tank removal were similar to the mapping. The 1000 gallon tank was backfilled with native soil and debris such as brick and wood. The 2000 gallon tank was backfilled with sand. Groundwater was encountered within the excavation at a depth of about 6 feet.

Site Assessment

During excavation, soil samples were taken around and below the tanks and associated piping to monitor the soil gas concentrations. Excavations in the area of the tanks were approximately 7 feet in depth. The sample locations, approximate tank locations and site features are shown on the Exploration Location Sketch (Sheet 2). The sample locations shown are based on cloth tape measurements from existing site features.

The "Poly Bag Headspace Technique" outlined in Appendix Q of Chapter 691 was utilized for the testing of the soils. A MicroTip Model MP-100 Photoionization Detector (PID) with a 10.6 electron Volt lamp was used to monitor the headspace gas in the poly bag. Because the tank contents were unknown, the PID was calibrated to 100 parts per million (ppm) using 100 ppm isobutylene, and no MDEP set point was used. The average soil gas concentration and the temperature of the soil are shown on Sheet 3.

S. W. COLE ENGINEERING, INC. personnel visually inspected the underground tanks and associated piping after removal from the excavation. The piping was galvanized and exhibited extensive surficial rusting and pitting. No loose joints or holes were observed in the piping. Both tanks appeared to have been asphalt coated steel. The 1000 gallon tank exhibited slight surficial rust and some pitting. The 2000 gallon tank exhibited extensive surficial rust and pitting. No holes were observed in either tank.

Findings

Photographs taken during the tank removal are presented on Sheets 4 and 5. The purpose of the photographs is to show the condition of the tank, piping and soil conditions at the site.

The ages of the tanks were unknown at the time of the site assessment. Individual former pump islands were found to be connected to both tanks. It is unknown how long the tanks were out of service. They are currently being registered with the MDEP. The

tank piping and soil around the fill pipe to the 1000 gallon tank had an older "varnish" gasoline odor. The tank piping to the 2000 gallon tank had a fuel oil odor.

The exact locations of the tanks were unknown prior to making the excavations. Two vent pipes and one fill pipe were located. The 1000 gallon tank was found when excavation began in the area of one of the vent pipes and the fill pipe. The top of the tank was encountered about 3 feet below the ground surface. Soil samples were collected (S-1 through S-4) around piping and the tank. Three of the samples (S-1, S-3 and S-4) had soil gas concentrations of non-detect when tested with the PID. Sample S-2 had a soil gas concentration of 1782 ppm. The soil was in the area where the fill pipe connected to the tank and was limited in extent to about 1 foot around the fill pipe.

While G. R. Adams Jr., Inc. personnel disconnected the piping to the 1000 gallon tank, the second tank location was investigated. The second vent pipe was uncovered and it was discovered that the second tank was aligned perpendicular to the 1000 gallon tank.

Mr. Bob Randall of the MDEP arrived on-site around 9:45 a.m. and was updated on the project. Personnel from Doug Gott & Sons, Inc. located a fill pipe below the grass. The tank was uncovered and was found to be about 1 foot below the ground surface and 2000 gallons in capacity. Soil samples (S-5 and S-6), collected around tank piping, had soil gas concentrations of non-detect.

G. R. Adams Jr., Inc. personnel checked both tanks for liquid(s). The 1000 gallon tank had about 9.5 inches of water and the 2000 gallon tank had about 2 inches of product and 2 inches of water. The contents of the 1000 gallon tank had a distinct gasoline odor. The piping to the 2000 gallon tank had a fuel oil odor.

Mr. Randall gave approval to pump the contents of the 2000 gallon tank into the 1000 gallon tank to allow removal of the 2000 gallon tank. If no holes were visible in the 2000

gallon tank, then he would allow the 1000 gallon tank to be pumped to the removed 2000 gallon tank to allow removal of the 1000 gallon tank.

While digging along the southerly side of the 2000 gallon tank, a water service shut off was encountered and broken. The shut-off was repaired by the Bar Harbor Water Co. Given the proximity of the water and sewer services to the easterly end of the 2000 gallon tank, the end of the tank was hand-dug rather than use an excavator. Soil samples (S-7 and S-8), taken alongside and below the 2000 gallon tank, had soil gas concentrations of non-detect.

The 2000 gallon tank appeared visually to have no holes, and the contents of the 1000 gallon tank were pumped into it. The 1000 gallon tank was then removed. A soil sample below the 1000 gallon tank (S-9) had a soil gas concentration of non-detect.

The tank excavations were backfilled with removed soil and off-site borrow.

Recommendations and Conclusions

The MDEP PID notification level of 200 ppm for gasoline was reached for the testing of soil associated with the 1000 gallon tank at the site. The amount of soil impacted was minor and had an old "varnish" gasoline odor. The remainder of soil tested around both the 1000 and 2000 gallon tanks was non-detect. The MDEP requires no further action at the site.

Closure

It has been a pleasure to be of assistance to you with your project. If you have any questions or if we may be of further assistance, please do not hesitate to contact us.

Very truly yours,

S. W. COLE ENGINEERING, INC.

Wilbur E. Saunders, Geologist

WES:slh

cc: MDEP - Augusta, UST Administrator

MDEP - Bangor, Mr. Bob Randall

Town of Bar Harbor - Code Enforcement Officer, Bob Sharkey

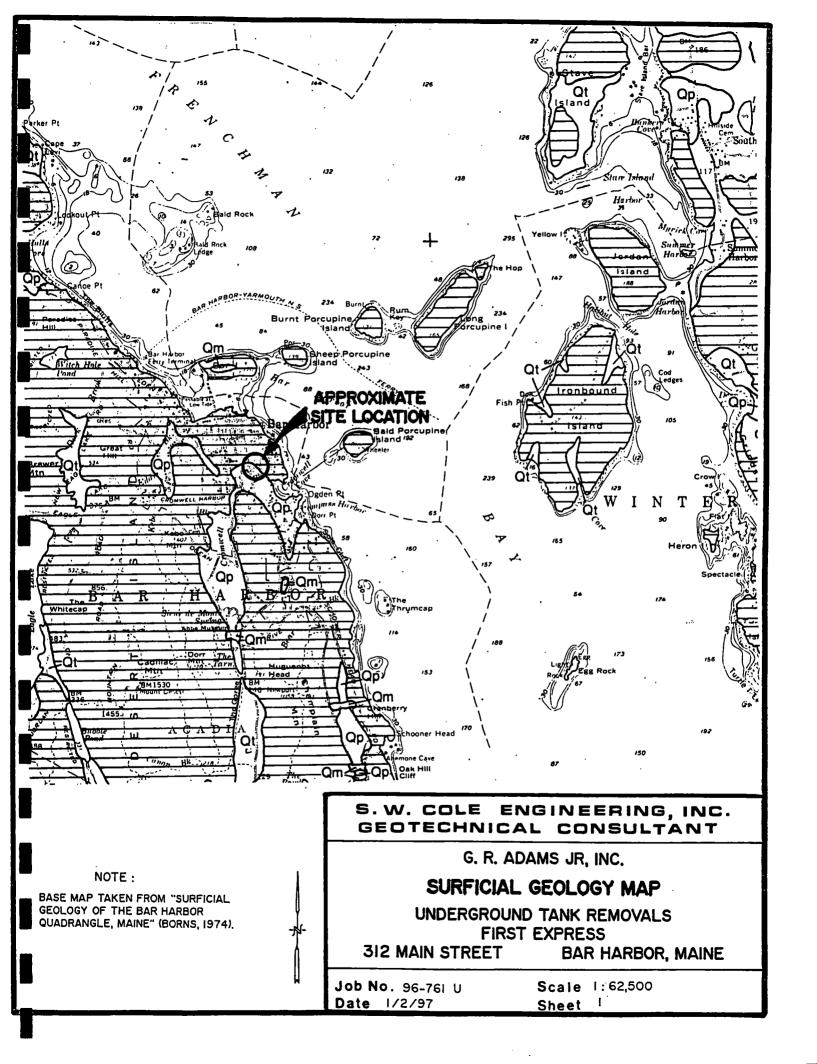
Attachment A Limitations

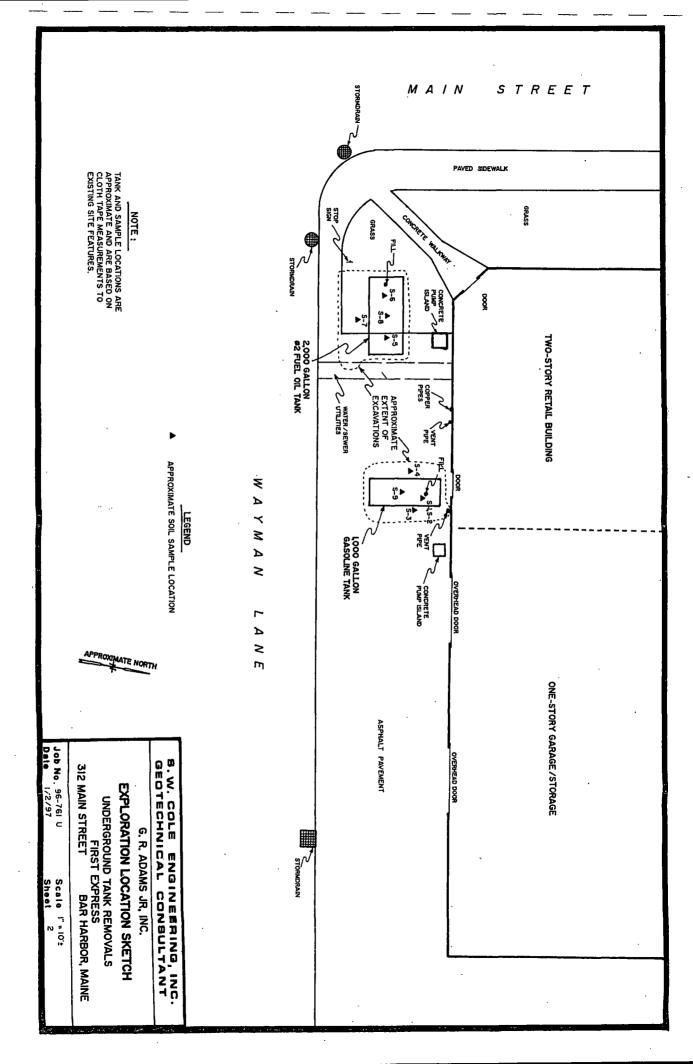
This report has been prepared for the exclusive use of G. R. Adams Jr., Inc. for specific application to the property at 312 Main Street in Bar Harbor, Maine. This report has been prepared in accordance with generally accepted practices. No other warranty, expressed or implied, is made.

The scope of our assessment has been limited to the items specifically discussed (as outlined in Appendix P of Chapter 691 of the DEP Regulations for Registration, Installation, Operation and Closure of Underground Oil Storage Facilities, effective September 16, 1991) in the text of this report. Recommendations contained in this report are based substantially upon information provided by others regarding the site and on our findings during the physical site assessment. Should any additional data or information become available, it should be reviewed by S. W. COLE ENGINEERING, INC. and the conclusions and recommendations presented in this report should be modified as appropriate.

This report cannot reflect undetected variations which may occur nor can it reflect variations of subsurface conditions (groundwater quality or elevation) over time. S. W. COLE ENGINEERING, INC. has made no attempt to verify the compliance of the past or present owners and/or occupants of the property with local, state, or federal laws and regulations.

It must be noted that our findings do not represent scientific certainties and are based on professional judgement. S. W. COLE ENGINEERING, INC. does not represent that the subject site contains no hazardous substances or other latent conditions beyond that detected or observed by S. W. COLE ENGINEERING, INC. during this underground storage tank site assessment.





SOIL GAS HEADSPACE ANALYSIS SUBSAMPLES (PPM) **DEPTH** SOIL AVG **TEMP°F MATERIAL*** (FT) 1 2 3 2 ND ND ND ND 68 Qp 3 1502 2015 1828 1782 68 Qp F ND ND ND 3 ND 72

ND

ND

ND

ND

ND

ND

69

71

71

73

68

70

Qр

S

S

Qp S

Qp

ND

ND

ND

ND

ND

ND

NOTES: PPM = PARTS PER MILLION

3.5

1

1

4

7

6.5

SAMPLE #

S-1

S-2

S-3

S-4

S-5

S-6

S-7

S-8

S-9

ND = NON-DETECT (LESS THAN 1.0 PPM)

ND

ND

ND

ND

ND

ND

SOIL GAS ANALYZED USING A MICROTIP MODEL MP-100 WITH A 10.6 ELECTRON VOLT (EV) LAMP. DETECTION LIMIT OF INSTRUMENT IS APPROXIMATELY 1.0 PPM FROM 0 TO 2000 PPM. ABOVE 2000 PPM, THE DETECTION CAPABILITY DECREASES.

ND

ND

ND

ND

ND

ND

*SOIL MATERIALS: Qp = GLACIAL MARINE SILT AND CLAY; F = FILL (NATIVE SOIL, BRICKS AND WOOD); S = SAND.