Maine Department of Environmental Protection
Underground Oil Storage Tank

Annual Inspection Report - Summary

Facility Name	Owner	Registration #
Facility Address	Operator	Owner Phone

Tank / Chamber #								
Volume								
Product								
Pump Type								
	Pass	**Fail**	**Pass**	**Fail**	**Pass**	**Fail**	**Pass**	**Fail**
Class A/B Operator								
Groundwater Monitoring								
Interstitial Monitoring								
Line Leak Detectors								
Heating Oil Tank Piping								
Overfill Prevention								
Spill Buckets								
Stage I Vapor Recovery								
Vent Pipe								
Emerg. Elec. Disconnect								
Dispenser Area								
Cathodic Protection								
Temp. Out-of-Service								
Tank and Piping Secondary Testing								
Any FAIL in the columns above means a FAIL for that tank (and the facility).	**Pass**	**Fail**	**Pass**	**Fail**	**Pass**	**Fail**	**Pass**	**Fail**

By my signature below, I certify that I inspected this facility on this date and
found deficiencies that require corrective action(s) before this inspection can be complete and passing.

Printed Name & CTI No.	Date	Incomplete / Failing Inspection Signature

By my signature below, I certify that I inspected this facility on this date
and any deficiencies discovered during the inspection have been corrected.

Printed Name & CTI No.	Date	Passing Inspection Signature

The facility owner must submit a passing UST Inspection report to MeDEP within thirty (30) days after the inspection is completed to:	UST Inspections, Maine Department of Environmental Protection, 17 SHS, Augusta, ME 04333-0017

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Class A/B/C operators are for motor-fuel, waste oil, and marketing & distribution facilities only

Class A/B/C Operators

Item		Pass	Fail	
1	Is a Class A/B Operator employed at this facility?			*Items 2&3 will not affect the "pass/fail" status of this inspection report.*
	Certificate #	Expires:	Name:	
		Yes	No	
2	Class A/B Operator documenting the Weekly Walk-through Inspections on a checklist?			☐ Checklist provided
3	Class C Operator Training Records on-hand?			

Generator Tank

Item		Yes	No
4	Is a UST connected to or fueling a generator?		

Emergency Generator

This section is for facilities that have a backup generator that powers the fuel dispensers during a power outage.
The emergency generator may or may not be fueled by a UST.

Item		Yes	No
5	Does the facility have an emergency generator that will power dispensers?		
6	What is the fuel capacity of the generator?		**Gallons**
7	What fuel does the generator use?	N/A	

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

Use this area for additional comments that won't fit on any other pages. Include the Inspection Item #.

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Single-Walled Tanks Leak Detection

Ground Water Monitoring

(Only for *heating oil tanks* installed before September 16, 1991)

		Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
8	Monitoring wells accessible?								
9	Monitoring wells marked & secured?								
10	Bailer present, functional and clean?								
11	Water in well?								
12	No floating oil or smell of oil?								
13	Log of weekly well inspection?								
	PASS or FAIL?								

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

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Interstitial Monitoring (*Double-walled Tanks and/or Piping*)

Console Make and Model:	

Item																
	Tank/Chamber #															
	Volume															
	Product															
		Yes		**No**		**Yes**		**No**		**Yes**		**No**		**Yes**		**No**	
14	Does the tank have a brine filled interstice?																
		TANK		**PIPE**		**TANK**		**PIPE**		**TANK**		**PIPE**		**TANK**		**PIPE**	
15	Electronic (**E**), Manual (**M**), or None (**X**)																
	Manual	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**
16	Sump is accessible for inspections?																
17	Written log of sump checks maintained?																
	Electronic	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**
18	Console is properly programmed and fully operational?																
19	Sensors are properly placed?																
20	All sensors are functioning properly?																
	All Systems	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**
21	Sumps in liquid tight condition?																
22	No oil in sumps or interstitial space?																
23	No water in sumps or interstitial space?																
		P	**F**	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**
	PASS or FAIL?																

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

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Line Leak Detector (LLD)

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

Item	Tank/Chamber # / Pump Type							
24	Make and Model (or N/A)							
25	Mechanical (M) or Electronic (E) LLD?							
	Mechanical LLD's only	**Pass**	**Fail**	**Pass**	**Fail**	**Pass**	**Fail**	**Pass**	**Fail**
26	Slow flow when 3 gph leak @ 10 PSI is simulated?								
	Electronic LLD's only								
27	System alarms and/or shuts off turbine when a 3 gph leak @ 10 psi is simulated?								
	PASS or FAIL?								

Copper Piping on Heating Oil Tanks

Item	Tank/Chamber # / Product							
		YES	**NO**	**YES**	**NO**	**YES**	**NO**	**YES**	**NO**
28	Copper Piping?								
29	Piping sleeved or secondarily contained? (* See note below)								
30	Copper suction/return lines in single sleeve separated by spacers?								
		Pass	**Fail**	**Pass**	**Fail**	**Pass**	**Fail**	**Pass**	**Fail**
	PASS or FAIL?								

* Heating oil piping installed prior to Sept. 16, 1991 must be sleeved. After that date, piping must be secondarily contained and continuously electronically monitored.

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

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Overfill Prevention (*Devices must be compatible with fuel delivery method*)

Item	Tank/Chamber # / Pump Type								
31	Ball float (BF), Flapper (F), Pressurized Delivery Flapper (PDF), Electronic (E), Vent Whistle (W), None (X)	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
32	Checked and working properly?								
33	Set at 95% of tank capacity? (*Auto shut-off / flappers only*)								
34	Set at 90% of tank capacity? (*Ball floats, electronic & vent whistles*)								
35	Vent whistle clearly audible from fill area? (*Consumptive use heating oil only*)								
	PASS or FAIL?								

Spill Buckets (complete for all spill buckets installed)

		Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
36	Lid in good condition?								
37	Lid not touching fill cap?								
38	Clean?								
39	Liquid tight?								
40	Fill cap and gasket in good condition?								
41	Drop tube? (gasoline/manual stick tanks)								
42	Ends within 6 inches of tank bottom? (gasoline)								
	PASS or FAIL?								

Double-Walled Spill Buckets

		Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
43	Gauge indicator visible?								
44	Floats are properly placed?								
45	All floats are functioning properly?								
46	Interstitial space in liquid tight condition?								
	PASS or FAIL?								

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

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Stage 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									
51	Coaxial drop tube in good condition?								
	PASS or FAIL?								

Vent Pipes

Item	**Tank/Chamber #**							
	Product							
		Pass	**Fail**	**Pass**	**Fail**	**Pass**	**Fail**	**Pass**	**Fail**
52	Vent pipes at least 12 feet above ground level? (Class I)								
53	Vents have proper vent caps?								
54	Vent pipe solidly supported and vertical?								
55	Vent pipe outlets positioned such that vapors will not pose a hazardous condition								
	PASS or FAIL?								

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56	Emergency Electrical Disconnect properly labeled and accessible?	**Pass**		**Fail**			
57	Big Red Button immediately accessible to attendant?	**Pass**		**Fail**		**N/A**	

Required only if tank or piping was installed after April 28, 2004

Dispenser Area

Item	Dispenser # / All Systems													
		P	F	P	F	P	F	P	F	P	F	P	F	P	F
58	No weeps or leaks in dispenser?													
	Crash Valves	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**
59	Crash valves at correct height?													
60	Crash valves are properly secured?													
61	Crash valves operational?													
	Dispenser Sumps	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**
62	Are sumps in liquid tight condition?													
63	No oil in sumps?													
64	No water in sumps?													
	Electronic Dispenser Sump Monitoring	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**
65	Sensors are properly placed?													
66	All sensors are functioning properly?													
		P	**F**	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**
	PASS or FAIL?														

NOTES: *1) If there are more than seven (7) dispensers, please use additional "* ***Dispenser Area*** *" forms.*
2) Since dispensers are not associated with tanks, any FAIL on this page is only recorded in the first tank column on the Summary page. So, if all dispensers are a PASS, only "X" the one dispenser PASS box in the first column of the summary page.

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

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Cathodic Protection

Galvanic Systems

Item	Tank #											
67	**Double-Walled** Tanks (*one reading taken at tank mid-point*)											
68	**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?									

Impressed Current Systems

Item	Tank #								
		Pass	**Fail**	**Pass**	**Fail**	**Pass**	**Fail**	**Pass**	**Fail**
69	System met test requirements of NACE TM 101-2012?								
70	Monthly log present and filled out properly?								
PASS or FAIL?									

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.

Name & CTI # (Please print)	Date	Signature

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

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Temporarily Out of Service (OOS) Tanks

Fill out this section for any tank that is neither receiving nor dispensing oil and has been or is intended to be out of service for a period exceeding three months. Prior to returning to service, facilities must submit a complete and passing annual inspection of all facility components. Facilities that have been out of service for more than **12 months** without receiving the Department's permission in writing are required to be properly closed.

Item		Tank #							
		Volume							
		Product							
71	**Date of last dispensing or delivery** *(Month/Day/Year)*								
		Pass	**Fail**	**Pass**	**Fail**	**Pass**	**Fail**	**Pass**	**Fail**
72-a	Tank pumped out? (Less than 1'' product, water, and/or residual)								
	OR								
72-b	Electronic Monitoring (tank & piping) is properly operating? *(Note: CTI's must complete Line Items **13** & **16 - 21** for facilities using electronic monitoring in lieu of empting OOS tank(s).*								
73	Vent lines open and functioning properly?								
74	All other lines, pumps, manways and ancillary equipment capped and secured?								
		Pass	**Fail**	**Pass**	**Fail**	**Pass**	**Fail**	**Pass**	**Fail**
	PASS or FAIL?								

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

You may use this area for additional comments from previous pages. Include the line item to which it pertains.

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Annual Tightness Testing

This section is for tanks that are operating beyond the 30-year warranty and require annual testing beginning in the 35th year. Tanks that are exempt from this requirement are UST's with a brine interstice and piping systems that are single walled safe suction piping. If a facility is exempt, please submit this form with a comment on what is exempt annually. (This does not apply to consumptive use heating oil tanks.)

Tank Secondary Containment Integrity Testing (dry method)

Item											
	Tank/Chamber #										
	Volume										
	Product										
75	Tank Material										
76	Test Start Time										
77	Initial Vacuum Reading. Inches Hg										
78	Test Duration	**1 hour**	**2 hours**	**1 hour**	**2 hours**	**1 hour**	**2 hours**	**1 hour**	**2 hours**		
79	End time										
80	Final Vacuum Reading. Inches Hg.										
81	Is the annular space Dry After the Test?	**Yes**	**No**	**Yes**	**No**	**Yes**	**No**	**Yes**	**No**		
	Pass or Fail?	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**		
82	**Test Results Pass or Fail?**										

Piping Secondary Containment Integrity Testing

	Tank/Chamber #										
	Product										
83	Piping Material										
84	Test Start Time										
85	Initial Test Pressure, psig										
86	End Test Time										
87	Final Test Pressure, psig										
88	Is there a change in pressure?	**Yes**	**No**	**Yes**	**No**	**Yes**	**No**	**Yes**	**No**		
	Pass or Fail?	**P**	**F**	**P**	**F**	**P**	**F**	**P**	**F**		
89	**Test Results Pass or Fail?**										

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