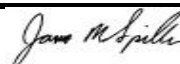



Containment Sump Hydrostatic Integrity Test					
Test Date					
August 26 & 27, 2021					
Site Name & Address					
Stafford Oil 227 Court St. Laconia, NH 03247					
Facility# / Site#					
0111695 / 199602042					
<b>This procedure tests the integrity of containment sumps per PEI RP 1200-17</b>					
Test Date	26-Aug-21	26-Aug-21	27-Aug-21	27-Aug-21	
Containment Sump ID	7	8	9A	9B	
Product	Regular	Super	Diesel	Off Rd Dsl	
Containment Sump Location	STP	STP	STP	STP	
Containment Sump Material	Poly	Poly	Poly	Poly	
Liquid & Debris removed from sump	Yes	Yes	Yes	Yes	
No cracks, loose parts or separation of the sump	True	True	True	True	
Double-wall piping sealed	Yes	Yes	Yes	Yes	
Containment sump depth	28	29	31	32	
Wait 15 minutes to allow for sump deflection	Yes	Yes	Yes	Yes	
Height from bottom to top highest penetration	10.00	12.00	12.50	11.50	
Starting fluid level	16.500	18.500	18.250	16.750	
Test start time	4:30 PM	4:00 PM	10:15 AM	9:15 AM	
Ending fluid level	15.250	16.500	16.750	16.125	
Test end time (minimum 3 hours)	7:35 PM	7:10 PM	10:45 AM	10:30 AM	
Fluid level change	1.250	2.000	1.500	0.625	
Test results	FAIL	FAIL	FAIL	FAIL	
<b>Pass/fail criteria: (1) Visual Inspection (2) Hydrostatic Test: &lt; .125" H2O level drop after at least 3 hours</b>					
<b>Comments:</b>					
Tank #7: STP sump leaking into sensor conduit and junction box					
Tank #8: STP sump leaking into sensor conduit and junction box & the STP flex power cable is frayed and leaks.					
Tank #9A: STP sump leaking into sensor conduit and junction box					
Tank #9B: STP sump leaking into sensor conduit and junction box					
Summary: All the sumps will need the plastic flexible conduit and junction boxes replaced to meet current code and be retested.					
Tester: Jim Spiller			Signature: 		
		51 Silkwood Ave. D-2 Belmont, NH 03220 Phone: (603) 527-8202 Fax: (603) 737-0288 Email: sales@atsnh.net			



## Annual Leak Monitoring & Overfill Protection Test Form For Underground or Aboveground Storage Tank Systems

N. H. Code of Administrative Rules Env-Or 406.18 and Env-Or 406.20 (for UST Facilities) and  
N. H. Code of Administrative Rules Env-Or 306.12, (for AST Facilities)

Inspection Date: August 26, 2021  
Site Name: Stafford Oil  
Address: 227 Court St.  
City, State: Laconia, NH 03246

DES Facility/Site Number: 0111695/199602042

### A. Annual Leak Monitoring and/or Overfill Protection Test Results

Complete the following checklist using Y=yes, N=No, N/A=Not Applicable.

Leak Monitoring System Manufacturer and Model Number: Veeder Root TLS-350R					
	Tank #'s:	7	8	9A	9B
1.	Leak monitor console assignments are correctly programmed and labeled for all sensors.	Y	Y	Y	Y
2.	Tank secondary containment sensor is positioned per manufacturer's recommendation.	Y	Y	Y	Y
3.	Piping secondary containment (piping, intermediate, and or dispenser sump) sensors are positioned per manufacturer's recommendation.	Y	Y	Y	Y
4.	Brine level of the tank interstitial space is within the manufacturer's operating range.	N/A	N/A	N/A	N/A
5.	The secondary containment and the piping sumps are free of liquid.	Y	Y	Y	Y
6.	All sensors were visually inspected, manually tested and confirmed operational.	Y	Y	Y	Y
7.	The leak monitor console audible alarm is operational.	Y	Y	Y	Y
8.	The leak monitor console visual alarm is operational.	Y	Y	Y	Y
9.	The communication equipment (e.g. modem) is operational for leak monitoring systems and will relay alarms to a remote station.	N/A	N/A	N/A	N/A
10.	Overfill alarm sensors and shutoff devices were manually activated and verified to be at the proper operational setting. (Required for ASTs)	N	N	N	N
11.	In summary, the leak monitor system is confirmed to be in proper operation per manufactures' requirements, all sensors are reset and alarms have been cleared.	PASS			

If your answer is no then describe in comments below how and when this item will be corrected.

Comments: Replaced power light.

B. Verification: I hereby verify that the equipment identified in this document was tested for proper operation in accordance with the manufacturer's requirements.

Test Technician: Jim Spiller

Signature: 



51 Silkwood Ave. D2  
Belmont, NH 03220  
Phone: (603) 527-8202  
Fax: (603) 737-0288  
E-Mail: sales@atsnh.net

# NH ANNUAL LINE LEAK DETECTOR TEST FORM FOR AST and UST SYSTEMS

N. H. Code of Administrative Rules Env-Wm 1401 and 1402

Facility Name: **Stafford Oil**  
DES Facility/Site Number: **0111695 / 199602042**  
Address: **227 Court St**  
City, State Zip: **Laconia, NH 03246**

1. Where required by rules, all pressurized piping shall be equipped with an automatic line leak detector, which shall restrict or stop the flow of the stored substance upon detecting a leak at a rate of 3 gallons per hour at a pressure of 10 pounds per square inch line pressure. Automatic line leak detectors shall be tested annually to confirm that they are operating according to manufacturer's requirements. **The test results shall be submitted by the owner to the division no later than 30 days after the date of the test.**
2. Line leak detector is required to be tested in-place. Do not remove and test outside the system.

Tank Number: (for split tanks use 1(a), (b))	Tank # 7	Tank # 8	Tank # 9A	Tank # 9B
Product Stored: (gas, diesel, etc.)	Regular	Super	Diesel	Off Road Diesel
Capacity: (gallons)	12,000	10,000	7,000	3,000
LLD Manufacturer:	Red Jacket	Red Jacket	Red Jacket	Red Jacket
LLD Model Number:	FX2	FX2	FX1DV	FX1DV
Tested Leak Rate: (3 gallons per hour max.)	3 GPH	3 GPH	3 GPH	3 GPH
<b>RESULTS:</b>	<b>PASS</b>	<b>PASS</b>	<b>PASS</b>	<b>PASS</b>

Complete following only if any of the above LLDs have failed and replaced with NEW LLDs.

<b>REPLACED LLD Manufacturer:</b>				
LLD Model Number:				
Tested Leak Rate: (3 gallons per hour max.)				
<b>RESULTS:</b>				

An automatic line leak detector failure shall be indicated by a leak rate of greater than 3 gallons per hour at a pressure of 10 pounds per square inch line pressure within one hour. The failed line leak detector shall be repaired or replaced immediately. The affected piping system(s) shall be taken out of service until satisfactory repairs are made or the line leak detector is replaced.

**Verification – I hereby verify that the automatic line leak detectors were tested to confirm that they are operating according to manufacturers' requirements.**



51 Silkwood Ave. D-2  
Belmont, NH 03220  
Phone: (603) 527-8202  
Fax: (603) 737-0288  
E-Mail: sales@atsnh.net

Signature:

Date of Test: **August 26, 2021**



51 Silkwood Ave. D2  
Belmont, NH 03220  
Phone: (603) 527-8202  
Fax: (603) 737-0288  
E-Mail: sales@atsnh.net



## Stage I Monthly Maintenance Inspections

Env-Wm 1404 requires owners or operators of a gasoline storage tank at a gasoline dispensing facility or bulk gasoline plant to perform monthly maintenance inspections.

**Inspection Date:** August 26, 2020  
**Facility Name:** Stafford Oil  
**Address:** 227 Court St  
**City, State ZIP:** Laconia, NH 03246  
**DES Facility / Site #:** 0111695 / 199602042  
**Name of person conducting inspection:** Jim Spiller (ATS)

	Tank #'s:	
	7	8
(1) Check all vent risers for visible damage and repair as necessary.	Y	Y
(2) Check each PV vent cap. If the cap is missing or damaged, replace the cap. (Remember: all caps must have visible settings).	Y	Y
(3) Remove and discard any gasoline, water, or debris present in each spill bucket. Do not deliberately or negligently mishandle gasoline, contaminated water, or debris that would result in evaporation of gasoline into the atmosphere, including but not limited to spilling, discarding into a sewer, or storing in an open container.	Y	Y
(4) Check each coaxial fill adaptor cap, two-point fill adaptor cap, and dry-break adaptor cap for the presence of a gasket and tightness of fit. If any coaxial fill adaptor cap, two-point fill adaptor cap, or dry-break adaptor cap can be easily rotated by hand when in place, or if a gasket is missing or damaged, repair or replace the cap or gasket.	Y	Y
(5) Check each coaxial fill adaptor, two-point fill adaptor, and dry-break adaptor for tightness, and tighten with a wrench any adaptor that can be hand rotated.	Y	Y

The owner or operator must document each monthly maintenance inspection, including all findings and repairs made. Please keep this form with your records.

Inspector's Signature:

A handwritten signature in black ink, appearing to read "Jim Spiller", is written over a light blue circular stamp.

Stage I

# Yearly



## Maintenance Inspections of Vapor Recovery System for AST/UST Gasoline Dispensing Facilities

The owner or operator of a gasoline storage tank at a gasoline dispensing facility or a bulk gasoline plant subject to Env-Or 504.01 shall perform a yearly maintenance inspection:

1. No later than September 30 of each calendar year, and
2. At least 10 months between each inspection.

<b>Inspection Date:</b> August 26, 2021 <b>Facility Name:</b> Stafford Oil <b>Address:</b> 227 Court St Laconia, NH 03246  <b>DES Facility / Site #:</b> 0111695 / 199602042 <b>Name of person conducting inspection:</b> <u>Jim Spiller (ATS)</u>		
<b>Tank #:</b>	7	8
<b>(1) Perform all items specified in Stage I Monthly Maintenance Inspection.</b>	Y	Y
<b>(2) Replace or permanently plug each drain valve located in each spill bucket.</b>	N/A	N/A
<b>(3) Verify that adaptor caps and dust covers are not in contact with overlying access covers.</b>	Y	Y
<b>(4) Measure the distance between the tank bottom and the submerged fill tube end to insure a clearance of no more than 6 inches. If necessary, modify the submerged fill tube.</b>	Y	Y

The owner or operator must document each monthly maintenance inspection, including all findings and repairs made. Please keep this form with your records.

Please contact the New Hampshire Department of Environmental Services at (603) 271-3899 with any questions.

Signature:

Revised: June 2013