Form pennsylvania DEPARTMENT OF ENVIRONMENTAL PROTECTION

#### COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

## UNDERGROUND STORAGE TANK TESTING CERTIFICATION FORM

I. FACILITY INFORMATION - Type or print (in ink) all items.											
Facility ID #: 20-26861       Facility Name: Meadville Maintenance Bldg.       2/23/2023											
Facility Street Ac	ddress: 18	492 Smock	Hwy., Me	adville, PA 16335							
Facility Telephone: County: Crawford Municipality: Vernon Twp.											
II. TESTER INFO	ORMATIO	N									
Tester Name: N	like Tack			Tester Cert. #: 6093	Tester Telephon	e: 724-285-4258					
Company Name: Total Tank Works LLC Company Cert. #: 1852 Tester Email: service@totaltankworks.com											
III. ATTACHED TESTING FORMS											
All Passing	🗌 Fail	Automatic	Line Leak	Detector Functionality Testing	Form 2630-FM-BECB0021	Not Applicable					
All Passing	🗌 Fail	Automatic	Tank Gau	ge Functionality Testing Form	2630-FM-BECB0015	Not Applicable					
All Passing	🗌 Fail	Sensor Fu	nctionality	Testing Form	2630-FM-BECB0020	Not Applicable					
All Passing	🗌 Fail	Overfill Pre	evention E	valuation Form	2630-FM-BECB0018	Not Applicable					
All Passing	🗌 Fail	Spill Preve	Spill Prevention Equipment/Containment Sump Integrity Testing Form 2630-FM-BECB0016								
All Passing	🗌 Fail	PressureA	Pressure/Vacuum Monitoring Functionality Testing Form 2630-FM-BECB0017								
All Passing	🗌 Fail	Groundwa	Groundwater/Vapor Monitoring System Functionality Testing Form 2630-FM-BECB0019								
Total Page Cou	unt - list the	e total count of	pages for thi	s testing package including the site dra	awing and cover page	9					
IV. SITE DRAW	/ING					Site Drawing Attached					
Provide a detaile 2630-FM-BECB00 Use that code to i	ed site dra 027. Clearly dentify the	awing of the indicate all a component in	applicable ncillary equ the approp	e UST(s), product piping, conta ipment which has been tested. La priate section on the appropriate te	inment structures, and bel each component with esting form. Any other p	d other layout details on n a unique number or code. ertinent information should					
V. OWNER'S R	EPRESEN	TATIVE CE	ERTIFICA	TION							
I have reviewed all attached reports. I certify under penalty of law as provided in 18 PA C.S.A. Section 4904(relating to unsworn falsification to authorities), that the information provided by me is true, accurate, and complete to the best of my knowledge and belief.											
Signature: 🗡	o Ma	ある	7	-	Date Signed: 2/23/2	023					
By selecting this box, I, the undersigned tester, am acknowledging the owners' representative certification is unable to be obtained within the 48-hour timeframe required for notification to the Pennsylvania Department of Environmental Protection of test failures. I have provided a copy of an email sent to the owner showing proof of notification of test failure.											
VI. TESTER CERTIFICATION											
By signing this document as the Tester, I certify under penalty of law as provided in 18 PA C.S.A. Section 4904(relating to unsworn falsification to authorities), that the information provided by me in all attached reports is true, accurate, and complete to the best of my knowledge and belief.											
Signature:	th-	Time	-		Date Signed: 2/23/2	2023					



## UNDERGROUND STORAGE TANK AUTOMATIC TANK GAUGE FUNCTIONALITY TESTING FORM

I. FACILITY INFORMATION - Type or	TE	TEST DATE								
Facility ID #: 20-26861 Fa	cility Name:	Meadville	Maintenance B	ldg.		2/	23/2023			
II. TESTER INFORMATION, OWNER	'S REPRESE	ENTATIVE	E CERTIFICATIO	ON, and TEST		IFICATI	ON			
All information provided on	2630-FM-BE	ECB0028	Underground St	orage Tank Te	sting Cert	ification	Form			
III. AUTOMATIC TANK GAUGE					🗌 Pa	ISS	🗌 Fail			
ATG Manufacturer	Incon		ATG Model		TS-100	)0/Z-P				
Detected leak will trigger an alarm?	🛛 Yes	🗌 No	Battery Backup	o Functional?		🛛 Yes	s 🗌 No			
ATG software properly programmed?	🛛 Yes	🗌 No	Is the ATG equ	uipped with CI	TLDS?	Yes	s 🛛 No			
IV. TEST PROCEDURE - Briefly descri	pe procedure(s)	used to test	the probes (i.e. PEI	/RP1200, manufac	cturer's testi	ng procedu	re, etc.)			
RP1200										
V. COMMENTS										
The comments section should be used to note	additional info	rmation disc	overed or actions ta	ken during function	onality testin	g that affe	ct compliance at			
the facility. For example, include comments con	cerning any ob	servations m	ade by the tester the	at would affect the	test results.					
If additional comment sheets are needed, label	each sheet with	the report h	eader information a	nd attach the shee	et(s) to the b	ack of this	form.			
Sludge on the bottom of tank 0	)8, may be q	iving a fal	se water reading	<ol> <li>No water water</li> </ol>	as present	t when ta	nk was stuck			
with water finding paste.		Ū			•					

Facility ID #: 20-268	Facility ID #:         20-26861         Facility Name:         Meadville Maintenance Bldg.         Test Date:         2/23/2023									
VI. PROBE AND TESTING INFORMATION										
Tank Number	00	)7	00	)8						
Product Stored	Die	sel	Die	sel						
Manufacturer	Inc	on	Inc	on						
Model	Ma	ag	Ma	ag						
Measured Product Level (in.)	75	5"	72 3	3/4"						
ATG Product Level (in.)	74.	51"	72.	16"						
Measured Water Level (in.)	0	n	0	"						
ATG Water Level (in.)	0	n	1.0	)0"						
Measured product and water levels match ATG values?	🛛 Yes	🗌 No	🗌 Yes	🛛 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No
Is the probe in a good state of repair?	🛛 Yes	🗌 No	🛛 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No
Is the ATG console clear of alarms?	🛛 Yes	🗌 No	🛛 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No
Float(s) move freely	🛛 Yes	🗌 No	🛛 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No
VII. TEST RESULT	🛛 Pass	🗌 Fail	Pass	🗌 Fail	Pass	🗌 Fail	Pass	🗌 Fail	Pass	🗌 Fail
VI. PROBE AND TESTING INFORMATION - continued										
Tank Number										
Product Stored										
Manufacturer										
Model										
Measured Product Level (in.)										
ATG Product Level (in.)										
Measured Water Level (in.)										
ATG Water Level (in.)										
Measured product and water levels match ATG values?	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No
Is the probe in a good state of repair?	☐ Yes	🗌 No	☐ Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	☐ Yes	🗌 No
Is the ATG console clear of alarms?	☐ Yes	🗌 No	☐ Yes	🗌 No	☐ Yes	🗌 No	☐ Yes	🗌 No	☐ Yes	🗌 No
Float(s) move freely	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No
VII. TEST RESULT	Pass	🗌 Fail	Pass	🗌 Fail	Pass	🗌 Fail	Pass	🗌 Fail	Pass	🗌 Fail

Any "No" answer indicates the probe fails. Failed probes and ATGs must be repaired or replaced immediately.

### pennsylvania DEPARTMENT OF ENVIRONME

#### COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

### DEPARTMENT OF ENVIRONMENTAL PROTECTION UNDERGROUND STORAGE TANK AUTOMATIC LINE LEAK DETECTOR FUNCTIONALITY TESTING FORM

I. FACILITY INFORMATION - Type or print (in ink) all items. **Test Date** Facility Name: Meadville Maintenance Bldg. 2/23/2023 Facility ID #: 20-26861 **II. TEST RESULTS** 🖾 Pass Fail / One or More Failed Failed line leak detectors (LLD) must be repaired or replaced immediately. LLDs used for 3 gph piping release detection (PRD) on piping installed after November 10, 2007 must have a functioning automatic pump shut-off device that shuts off the flow of regulated substances through the piping to pass. III. TESTER INFORMATION, OWNER'S REPRESENTATIVE CERTIFICATION, and TESTER CERTIFICATION All information provided on 2630-FM-BECB0028 Underground Storage Tank Testing Certification Form **IV. TEST PROCEDURE –** Briefly describe procedure(s) used to test the line leak detector(s) (i.e. PEI/RP1200, manufacturer's testing procedure, etc.) Purpora Engineering Petro-Tite Line Test manufacturer specifications **V. COMMENTS** The comments section should be used to note additional information discovered or actions taken during functionality testing that affect compliance at the facility. For example, include comments concerning any observations made by the tester that would affect the test results.

Include actions taken to repair or replace failed devices.

If additional comment sheets are needed, label each sheet with the report header information and attach the sheet(s) to the back of this form.

Facility ID #: 20-26861 Facility Name: Meadville Maintenance Bldg. Test Date: 2/23/2023											
VI. LINE LEAK DETECTOR TESTING INFORMATION –											
				When r	nore than five	e LLDs are te	ested at a fac	lity, use addi	itional copies	of page 2.	
Tank Number	00	)7	00	)8							
Tank Install Date	11/15	/1996	11/15	/1996							
Product Stored	Die	sel	Die	sel							
Piping Line Number <sup>1</sup>	ŀ	4	E	3							
Piping Install Date <sup>4</sup>	3/27/	2001	3/27/	2001							
Manufacturer	Red J	acket	Red J	acket							
Model	FX1	DV	FX1	DV							
Leak Detector Type		onic	Electro	onic	Electro	onic	Electro	onic	Electro	onic	
,,	🖂 Mecha	anical	🖂 Mecha	anical	L Mecha	anical	∐ Mecha	anical	L Mecha	anical	
STP Operating Pressure	32	PSI	29	PSI							
A. MECHAN	ICAL LINE	E LEAK DI	ETECTOR	S							
Check Valve Holding Pressure	19	PSI	20	PSI							
Line Resiliency (ml)											
Step Through Time (s)											
Metering Pressure	10	PSI	9 PSI								
Opening Time (s)	3 sec	onds	3 seconds								
STP pressure remains at or below metering pressure for at least 60 seconds	🛛 Yes	🗌 No	🛛 Yes	🗌 No	☐ Yes	🗌 No	☐ Yes	🗌 No	🗌 Yes	□ No	
Simulated leak causes slow flow	🛛 Yes	🗌 No	🛛 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	
Leak detector resets when line pressure is bled off to zero	🛛 Yes	🗌 No	🛛 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	
B. ELECTRONIC LINE LEAK DETECTORS											
How many test cycles are observed before alarm /shutdown occurs?											
Simulated leak causes an alarm	☐ Yes	🗌 No	☐ Yes	🗌 No	☐ Yes	🗌 No	☐ Yes	🗌 No	☐ Yes	🗌 No	
Simulated leak disables the STP <sup>2</sup>	🗌 Yes	🗌 No	☐ Yes	🗌 No	☐ Yes	🗌 No	☐ Yes	🗌 No	☐ Yes	🗌 No	
V. TEST RESULT <sup>3,4</sup>		🗌 Fail		🗌 Fail	Pass	🗌 Fail	Pass	Fail	Pass	🗌 Fail	

1. Designate each product line, on which a line leak detector was tested, numerically or by code on the site drawing.

2. Required for pressurized piping systems installed after November 10, 2007, using LLD for 3gph PRD.

3. Failed line leak detectors must be repaired or replaced immediately.

4. For a Passing Result: piping installed after November 10, 2007, the STP must shutdown upon simulated leak if using the LLD for 3gph PRD.



## Line Test Results

1. F	1. Facility Information										
Facility ID	#: 20-26861	Nam	ne: Meadville Maintenance Bldg.	Date: 2/23/2023							
2. 1	2. Tank and Line Information										
	Line Identification		Net Volume Change	Meets Criteria							
	007 Diesel Dispenser 1		0040	$\boxtimes$							
	008 Diesel Dispenser 2/3		±.0000								



#### COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

### UNDERGROUND STORAGE TANK SENSOR FUNCTIONALITY TESTING FORM

I. FACILITY INFORMATION – Type or print (in ink) all items. TEST DATE													
Facility ID #: 20-2686	/ ID #: 20-26861 Facility Name: Meadville Maintenance Bldg. 2/23/2023								023				
II. TEST RESULTS													
🛛 Pass			Fail / One	or More	Failed	Failed s	ensors must b	be repaired o	or replaced im	mediately.			
III. TESTER INFORMATION, OWNER'S REPRESENTATIVE CERTIFICATION, and TESTER CERTIFICATION													
🛛 All inf	ormation pr	ovided on 2	2630-FM-BE	ECB0028 L	Inderground	Storage Ta	nk Testing (	Certificatior	n Form				
IV. TEST PROCEDU	<b>RE</b> – Briefly	describe pro	ocedure(s) us	ed to test th	e sensors (i.e	. PEI/RP1200	), manufactur	er's testing	procedure, etc	c.)			
PEI RP 1200													
V. SENSOR CONTROLLER or AUTOMATIC TANK GAUGE													
Manufacturer: Incon		Model:	TS-1000/2	Z-P	Does the co	ontroller ha	ave a batte	ry backup	? Xes	🗌 No			
Applicable site setup pa correct?	rameters ar	e	🛛 Yes	🗌 No	Is the batte	ry backup	functional?	P 🗌 N/A	A Xes	🗌 No			
VI. COMMENTS				• • •						•			
The comments section sho	uld be used	to note addit	ional informa	tion discove	red or actions	taken during	g functionality	testing that	affect compli	ance at the			
Include actions taken to rec	e comments	concerning a e failed devic	any observati :es.	ons made b	y the tester th	at would affe	ct the test res	uits.					
If additional comment shee	ts are neede	d. label each	sheet with F	acility ID. fa	cility name, an	nd test date a	nd attach the	sheet(s) to	the back of th	is form.			
VII. SENSOR AND TE	ESTING IN	FORMAT	ON					( )					
Sensor Location	007 ST	P Sump	008 ST	P Sump	Dispe	nser 1	Disper	nser 2	Dispe	nser 3			
Sensor Number <sup>1</sup>	L	.1	L	.2	L	.3	L	4	L	5			
Manufacturer	OF	PW	OF	PW	OF	PW	OF	W	OF	PW			
Model	Q000	)3009	Q000	03009	Q000	)3009	Q000	3009	Q000	3009			
Sonsor Typo	Discrim	inating	Discrim	inating	Discrim	inating	Discrimi	nating	Discrim	inating			
	Non-Dis	scriminating	Non-Dis	scriminating	Non-Dis	scriminating	Non-Dis	criminating	Non-Dis	criminating			
Test Liquid	🛛 Water	Product	🛛 Water	Product	🛛 Water	Product	🛛 Water	Product	🛛 Water	Product			
Is the console clear of alarms?	🛛 Yes	🗌 No	🛛 Yes	🗌 No	🛛 Yes	🗌 No	🛛 Yes	🗌 No	🛛 Yes	🗌 No			
Is the sensor properly positioned?	🛛 Yes	🗌 No	🛛 Yes	🗌 No	🛛 Yes	🗌 No	🛛 Yes	🗌 No	🛛 Yes	🗌 No			
Is the sensor in a good state of repair?	🛛 Yes	🗌 No	🛛 Yes	🗌 No	🛛 Yes	🗌 No	🛛 Yes	🗌 No	🛛 Yes	🗌 No			
Does the sensor trigger an alarm when placed in the test liquid?	X Yes	□ No	X Yes	□ No	⊠ Yes	□ No	⊠ Yes	🗌 No	X Yes	🗌 No			
Is the sensor correctly identified on console?	🛛 Yes	🗌 No	🛛 Yes	🗌 No	🛛 Yes	🗌 No	🛛 Yes	🗌 No	🛛 Yes	🗌 No			
Does the sensor alarm automatically disable the pump? <sup>2</sup>	☐ Yes	🛛 No	☐ Yes	🛛 No	☐ Yes	🛛 No	☐ Yes	🛛 No	☐ Yes	🛛 No			
TEST RESULT <sup>3</sup>	🛛 Pass	🗌 Fail	🛛 Pass	🗌 Fail	🛛 Pass	🗌 Fail	🛛 Pass	🗌 Fail	🛛 Pass	🗌 Fail			

Facility ID #:	20-26861	Facility Name:	Meadville Maintenance Bldg.
		-	-

Test Date: 2/23/2023

VII. SENSOR AND TESTING INFORMATION										
Sensor Location										
Sensor Number <sup>1</sup>										
Manufacturer										
Model										
Sensor Type	Discrim	inating scriminating	Discrim	inating scriminating	Discrim	inating criminating	Discrim	inating criminating	Discrim	inating criminating
Test Liquid	U Water	Product	U Water		U Water		U Water		U Water	
Is the console clear of alarms?	☐ Yes	🗌 No	☐ Yes	🗌 No	☐ Yes	🗌 No	☐ Yes	🗌 No	🗌 Yes	🗌 No
Is the sensor properly positioned?	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No
Is the sensor in a good state of repair?	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No
Does the sensor trigger an alarm when placed in the test liquid?	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No
Is the sensor correctly identified on console?	☐ Yes	🗌 No	☐ Yes	🗌 No	☐ Yes	🗌 No	☐ Yes	🗌 No	☐ Yes	🗌 No
Does the sensor alarm automatically disable the pump? <sup>2</sup>	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No
TEST RESULT <sup>3</sup>	Pass	🗌 Fail	Pass	🗌 Fail	Pass	🗌 Fail	Pass	🗌 Fail	Pass	🗌 Fail
VII. SENSOR AND TESTING INFORMATION										
Sensor Location										
Sensor Number <sup>1</sup>										
Manufacturer										
Model										
Sensor Type	Discrim	inating scriminating	Discriminating		Discriminating		Discriminating		Discriminating	
Test Liquid	U Water	Product	U Water	Product	U Water	Product	U Water	Product	U Water	Product
Is the console clear of alarms?	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No
Is the sensor properly positioned?	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No
Is the sensor in a good state of repair?	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No
Does the sensor trigger an alarm when placed in the test liquid?	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No
Is the sensor correctly identified on console?	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No
Does the sensor alarm automatically disable the pump? <sup>2</sup>	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No	🗌 Yes	🗌 No
TEST RESULT <sup>3</sup>	Deee		Dase.	Eail	Dass	E Eail	D Bass	E Eail	D Bass	E Eail
			L Fass		L Fass		L Fass		L Fass	

For a Passing Result: Required for pressurized piping systems installed after November 10, 2007, using sensors for 3 gph piping release detection.
 Failed sensors must be repaired or replaced immediately.

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#### COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

# STORAGE TANK FACILITY SITE DRAWING

I. FACILITY INFORMATION	Facility ID: 20-26861	Facility Name: Meadville Maintenance Blo	lg.
Street Address: 18492 Smock Hwy.	•	City: Meadville	ZIP: 16335
GPS LAT: 41.6207	LONG: -80.1692	County: Crawford	Municipality: Vernon Twp.
II. SITE DIAGRAM PREPARED BY		Name:	Telephone:
III. SITE DRAWING			
Γ			
		Building	
	007 Diesel #1 Fill Probe O STP O L1	008 Diesel #2 O STP O O O	
	L3 Dispenser 1 Dis	L4 L5 Dispenser 3	