December 6, 2022, Underground Storage Tank Virtual Webinar

Contact:

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* Revised 01/25/2023

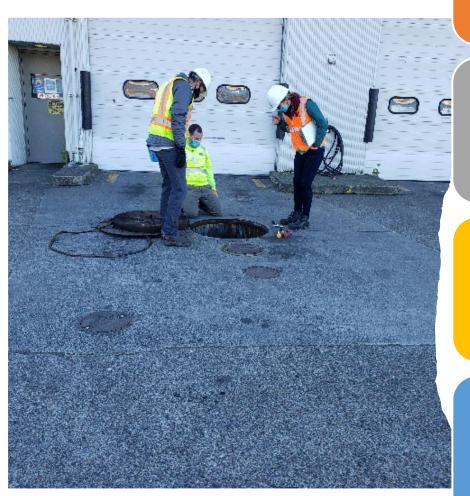




(Introductions, history, Annual Operability Release Detection)

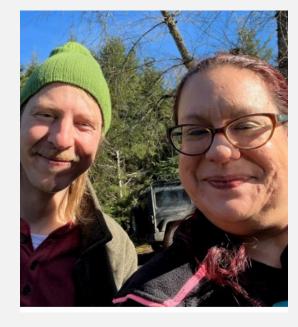
9:45 - 10:00 Questions

10:00 – 11:00 Kevin Henderson











Mark Drouin

Ingrid Gaffney

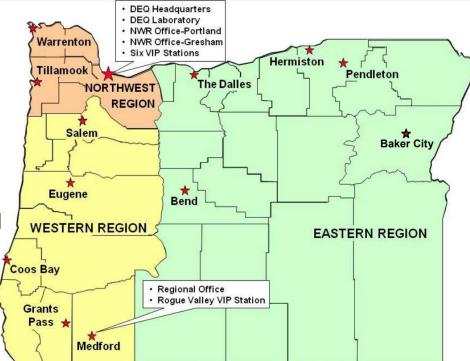
Dylan Eckert Andrea Garcia

Lauren Dimock

Statewide Underground Storage Tank Compliance Inspectors

Oregon Administrative Rules Chapter 340-150 Underground Storage Tank Rules Oregon is 295 miles north to south at longest distance, and 395 miles east to west. With an area of 98,381 square miles, Oregon is slightly larger than the United Kingdom.

Oregon also has approximately 1,700 facilities with over 5,300 regulated tanks. These tanks range from 500-gallon waste oil tanks all the way up to 30,000 high throughput tanks.



In comparison

Los Angeles County, California has approximately 1,700 regulated facilities over 690 square miles of land with 30 inspectors.



- 1983 National news story about contamination in drinking water from leaking underground storage tanks: <u>https://www.youtube.com/watch?v=ai4BcdAZx9c</u>
- 1985 EPA forms the Office of Underground Storage Tanks
- 1988 First federal rules governing Underground Storage Tanks
- 1993 EPA mandates all USTs installed prior to 1988 must have leak detection
- 1998 All USTs had to be upgraded or replaced to include spill, overfill, and corrosion protection
- 2005 Clean Energy Act requires all regulated USTs to be inspected every three years
- 2006 Oregon develops UST program and promulgates Oregon specific UST rules (OAR 340-150)
- 2015 EPA updates federal UST regulations with new major compliance testing requirements
- 2018 Oregon updates OAR 340-150 with new major compliance deadlines effective October 1, 2020
- (<u>https://www.epa.gov/ust/milestones-underground-storage-tank-programs-history-text-version</u> for more information)





Prior to October 1, 2020:

Annual line testing

Annual leak detector testing

Starting October 1, 2020, new compliance testing requirements:

+

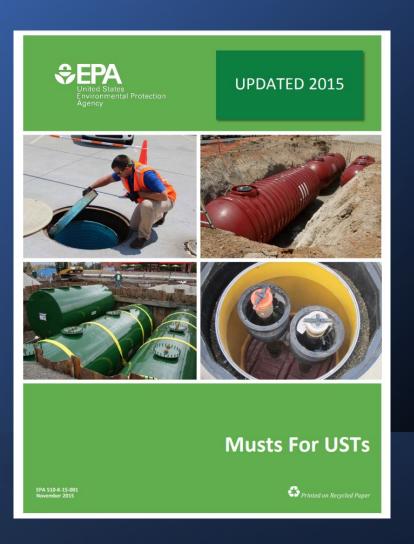
0

Spill bucket integrity testing every three years.Overfill inspection every three yearsMonthly walkthroughsContainment integrity sump testing every three years

(if applicable)

Annual release detection operability testing

If applicable, cathodic testing every three years If applicable, tank lining inspection 10 years after installation and 5 years thereafter



https://www.epa.gov/sites/default/files/20 15-12/documents/musts_for_usts.pdf

Monthly

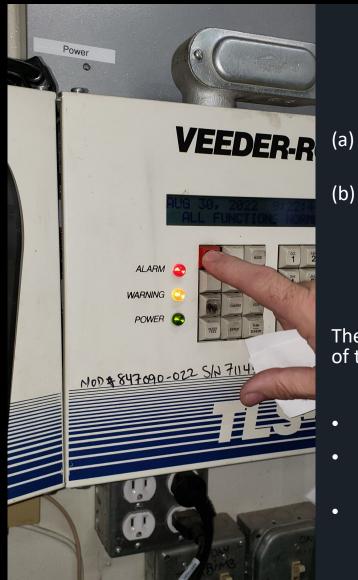
Monthly walkthroughs

Annual

- Line tightness testing
- Leak detector testing
- Release detection operability testing

Every Three Years

- Spill bucket integrity testing
- Overfill inspection
- Containment sump testing (if applicable)
- Corrosion protection (if applicable)



Release detection operability testing: OAR 340-150-0400 (2)

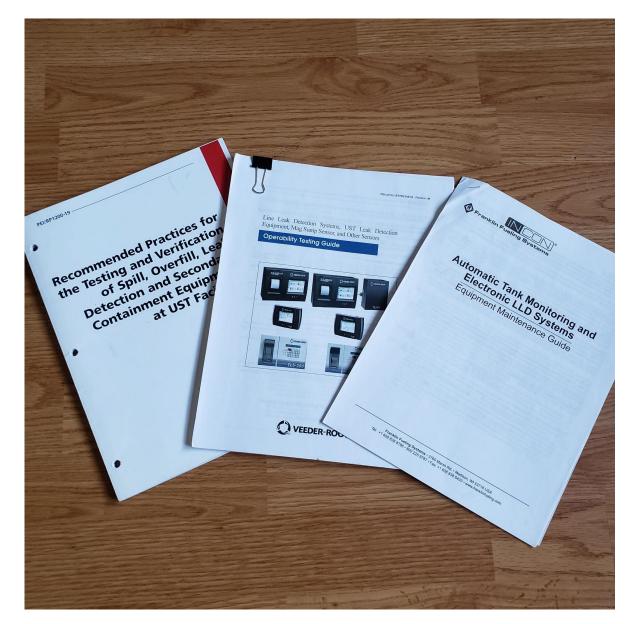
- Automatic tank gauge: test alarm, verify system configuration, test battery backup
- Probes and sensor: ensure floats move freely, test alarm operability and communication with controller [tank gauge]

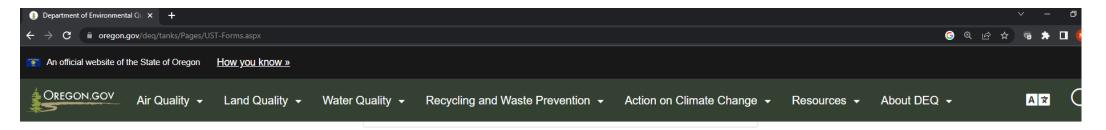
The testing must be conducted in accordance with one of the following:

- Manufacturer specifications
- A code of practice developed by a nationally recognized association
- Requirements determined by the DEQ



- Petroleum Equipment Institute's recommended practices for testing leak detection equipment (<u>https://pei.org/</u>)
- Veeder-Root's operability testing guide (<u>https://www.veeder.com/us/</u>); and
- Franklin Fueling Systems tank monitoring equipment maintenance guide (<u>https://www.franklinfueling.com/</u>)
- Other tank gauges:
 - EECO 1500 discontinued in 2013
 - <u>Omnitec</u>
 - Pneumercator





Publications

The following publications are listed to help provide additional information and assistance with tank issues.

Tankline Bulletins	+
Compliance guidance	+
Fact sheets	+
EPA documents and references	+
Testing Forms	\times
 Annual Release Detection Operability Testing form Annual Release Detection Operability Testing Form Instructions Completed Example Form Veeder Root Leak Detection Systems Operability Testing Guide Franklin Fueling System Automatic Tank Gauge Maintenance Guide 	le

https://www.oregon.gov/deq/tanks/Pages/UST-Forms.aspx#testing

https://www.oregon.gov/deq/tanks/Pages/UST-Forms.aspx

Release Detection Operability Testing Form (OAR 340-150-400)

DEQ UST Forms:

https://www.oregon.gov/deq/tanks/Pages/UST-Forms.aspx



OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY RELEASE DETECTION OPERABILITY TESTING FORM

Maintain three ye	alarm history reports must be ars of testing records. w to use this form. (LINK)	attached to	testing for	m.			
FACILITY INFORM	ATION – Type or print (in ink) a	ill items.					
cility ID #:		Facility Name:					
AUTOMATIC TAN	K GAUGE				🗆 Pa		
G Manufacturer		ATG Model					
lease Detection Me	thod: Tank Gauge	0.2 gph leak te	ests: (🗆 Con	tinuous 🗆 Static) 🔅 SIR	🗆 Inf		
ttery Backup Functi	onal?	🗆 Yes	🗆 No	ATG software properly programmed?	0		
G alarms functional	and audible?	ATG In-Tank Setup Reports attached to form?					
TEST PROCEDUR	E			•			
PEI/RP 1200	Oregon Testing Procedu	ires (Page 2)		□ Manufacturer Testing Procedures □ Other N	/lethod (

	Test Date								
ESTING INFORMATION (liquid sensors, tank interstitial sensors, etc.)									
identified on tank gauge									
m? (If yes, indicate why in the mments section)	□ Yes □ No	🗆 Ye							
the proper location and position	🗆 Yes 🗆 No	🗆 Ye							
m, at tank gauge, when placed in test liquid	□ Yes □ No	□ Yes □ No	□ Yes □ No	🗆 Yes 🗆 No	□ Yes □ No	□ Yes □ No	🗆 Ye		
iggered, the sensor is properly itified on the ATG	□ Yes □ No	🗆 Yes 🗆 No	🗆 Ye						
story report attached?	🗆 Yes 🗆 No	🗆 Ye							
	🗆 Pass 🗆 Fail	🗆 Pas							

on should be used to note additional information discovered or actions taken during testing that affect compliance

PROBE AND TESTING IN	FORMATIO	N							
Tank Number									
Product Stored									
Model									
the ATG console clear of alarms?	🗆 Yes	🗆 No	🗆 Yes	🗆 No	🗆 Yes	🗆 No	🗆 Yes	□ No	
sconnect cable from tank obe. Is appropriate alarm triggered?	🗆 Yes	□ No	🗆 Yes	□ No	🗆 Yes	□ No	🗆 Yes	🗆 No	
nk gauge probes removed nd inspected for damage?	🗆 Yes	□ No	🗆 Yes	□ No	🗆 Yes	□ No	🗆 Yes	🗆 No	
esidual buildup on floats has been removed?	□ Yes	□ No	🗆 Yes	□ No	🗆 Yes	□ No	🗆 Yes	🗆 No	
Float(s) move freely?	🗆 Yes	🗆 No	🗆 Yes	🗆 No	🗆 Yes	🗆 No	🗆 Yes	□ No	

Oregon DEQ Tank Gauge and Probe Functionality Testing Procedures

t console and verify that there are no active or recurring warnings or alarms.

- m that both the visual and audible alarms on the tank gauge console function correctly
- that the correct set-up parameters for the probes and appropriate leak detection are programmed correctly

attery backup (if present).

ve tank probe from tank.

nnect probe, wait for "Probe Out" alarm, reconnect probe and reset tank gauge.

ve build up from probes.

ure the fuel and water contents of the tank and compare with the tank gauge inventory report ensuring that they are the sa e that the probe fuel and water floats are the correct type for the product stored in the tank.

• Two-page form

• Oregon form is not mandatory

• Inspectors recommend using the form



alarms?

> In-tank setup and alarm history reports must be attached to testing form.

Yes

🗆 No

Yes

> Maintain three years of testing records.

> Instructions on how to use this form. (LINK)

I. FACILITY INFORMATION – Type or print (in ink) all items.									TEST DATE	
Facility ID #:			Facility Name:							
II. AUTOMATIC TANK GAU	IGE					Pass	🗆 Fail			
ATG Manufacturer ATG Mo										
Release Detection Method:		Tank Gauge	0.2 gph leak te	ests: (🗆 Cont	inuous 🗆 Stat	tic)			Interstitial	Monitoring
Battery Backup Functional?			🗆 Yes	🗆 No	No ATG software properly programmed?					🗆 No
ATG alarms functional and au	udible?		🗆 Yes	□ No	□ No ATG In-Tank Setup Reports attached to form?				🗆 Yes	
III. TEST PROCEDURE										
□ PEI/RP 1200	□ Oregon Te	sting Procedu	ires (Page 2)		□ Manufactu	irer Testing P	rocedures □Othe	r Metho	d (Describe	2)
IV. PROBE AND TESTING IN	NFORMATIO	N								
Tank Number								I		
Product Stored									I. → F	ACILITY IN
Model									Facili	ty ID#: Th
Is the ATG console clear of	Ves	□ No	Ves	□ No	Ves	□ No	Ves		CE	RTIFICA

🗆 No

Yes

🗆 No

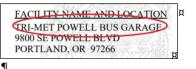
🗆 Yes



he facility number found on the Certificate to Operate.¶



Facility Name The name of the facility on the Certificate to Operate.¶



Test Date The day the test was conducted.¶

¶

II.→AUTOMATIC TANK GAUGE¶

ATG MANUFACTURER The tank gauge at the facility (Example: Veeder Root, INCON, EECO, EVO, Omntec, etc.)¶

ATG Model The model of the tank gauge at the facility (Example: TLS-350, 1000 TS-1000EFI, EVO-5050, etc.).¶

Release Detection Method Select the appropriate tank release detection method used at the facility. Check all that apply.¶



OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY RELEASE DETECTION OPERABILITY TESTING FORM

> In-tank setup and alarm history reports must be attached to testing form.

> Maintain three years of testing records.

> Instructions on how to use this form. (LINK)

I. FACILITY INFORMATION – Type or print (in ink) all items.								TEST DATE		
Facility ID #: 8469	Facility Name: DB Cooper's STOT								23	2021
II. AUTOMATIC TANK GAUGE									D Pass	🗆 Fail
ATG Manufacturer	ATG Model	350								
Release Detection Method:		Tank Gauge	0.2 gph leak t	ests: 🕅 Con	tinuous 🗆 Stat	ic)	□ SIR		🗆 Interstitia	Monitoring
Battery Backup Functional?	¥ Yes	□ No	ATG software	e properly pro	ogrammed?		Yes	🗆 No		
ATG alarms functional and audible?			¢∑yes	🗆 No	ATG In-Tank	Setup Report	s attached to	form?	(Ves	
III. TEST PROCEDURE		The states		1		Salar A.S.	1 1 N 1 1			The second
Хреі/RP 1200	□ Oregon Te	sting Proced	ures (Page 2)		🗆 Manufactu	rer Testing P	rocedures	□ Other Me	thod (Descril	e)
IV. PROBE AND TESTING I	FORMATIC	N	1000		a designed		17 Arice	- Gatania		- Andrews
Tank Number	TI		12		T3					
Product Stored	unlead	d Diesel		Supe	Super					
Model	Mag	Hus		Plas	Mag Plus					
is the ATG console clear of alarms?	X Yes	🗆 No	(X) Yes	🗆 No	28 Yes	□ No	🗆 Yes	🗆 No	🗆 Yes	🗆 No
Disconnect cable from tank probe. Is appropriate alarm triggered?	X Yes	□ No)X Yes	□ No	Dă Yes	🗆 No	🗆 Yes	□ No	🗆 Yes	🗆 No
Tank gauge probes removed and inspected for damage?	Yes	🗆 No	🖗 Yes	No	XQ Yes	□ No	🗆 Yes	□ No	🗆 Yes	□ No
Residual buildup on floats has been removed?	¥∕¥es	□ No	🕅 Yes	🗆 No	Øvyes	🗆 No	□ Yes	□ No	🗆 Yes	□ No
Float(s) move freely?	Yes	🗆 No	D Yes	🗆 No	P q Yes	🗆 No	□ Yes	🗆 No	🗆 Yes	🗆 No
Measured product and water levels match ATG values?	XYes	C No	1) Yes	□ No	Di Yes	□No	□ Yes	🗆 No	□ Yes	□ No
Alarm history report attached?	Sc v □Yes	ON0	∫⊈ Yes	O No	().Yes	🗆 No	□ Yes	🗆 No	□ Yes	🗆 No
TEST RESULT	Pass	DFall	Pass	D Fail	CAPass	O Fall	Pass	O Fail	C Pass	

Any "No" answer indicates the test failed. Failed tests must be remedied and retested immediately

Facility ID #	,	ne <u>DB Co</u>			Test Date	alslæ iolæ	12021	
VI. SENSORS AND TESTING INFORMATION (liquid	sensors, tan	k interstitial	sensors, et	c.)			S. S. Cond	81010
Sensor as identified on tank gauge	1	12						
Is sensor in alarm? (If yes, indicate why in the comments section)	🗆 Yes 🎗 No	□ Yes XNo	□ Yes □ No	🗆 Yes 🗆 No	🗆 Yes 🗆 No	🗆 Yes 🗆 No	□ Yes □ No	□ Yes □ Ne
Sensor installed in the proper location and position?	RYes 🗆 No	Q(Yes □ No	□ Yes □ No	□ Yes □ No	🗆 Yes 🗆 No	🗆 Yes 🗆 No	□Yes □ No	🗆 Yes a Na
Sensor triggers alarm, at tank gauge, when placed in test liquid	XI Yes □ No	💐 Yes 🗆 No	□ Yes □ No	🗆 Yes 🗆 No	□ Yes □ No	🗆 Yes 🗆 No	🗆 Yes 🗆 No	🗆 Yes 🗆 No
When alarm is triggered, the sensor is properly identified on the ATG	🎗 Yes 🗆 No	🙀 Yes 🗆 No	□Yes □ No	🗆 Yes 🗆 No	□ Yes □ No	🗆 Yes 🗆 No	🗆 Yes 🗆 No	□ Yes □ No
Alarm history report attached?	Yes 🗆 No	XYes 🗆 No	□Yes □ No	🗆 Yes 🗆 No	🗆 Yes 🗆 No	🗆 Yes 🗆 No	□ Yes □ No	□ Yes □ No
VII. TEST RESULTS	Pass o Fail	Pass o Fall	O Pass o Fail	Pass o Fall	Pass o Fail	O Pass o Fall	Pass o Fail	D Pass o Fall

ny "No" answer indicates the test failed. Failed tests must be remedied and retested immediately.

VIII. COMMENTS

The comments section should be used to note additional information discovered or actions taken during testing that affect compliance 2/3/2021 Tested temp gauge probes - alorn history report for teart gauge TI did not print. I tested TI probe per RP 1200 wethod

10000001 returned to site for maintenance and tested sup sensors (1960 - no sensor in tank top 3 or any dispenser prens

TESTER: BAINT HIMMelsbach

Oregon DEQ Tank Gauge and Probe Functionality Testing Procedures

- Inspect console and verify that there are no active or recurring warnings or alarms. 1. Confirm that both the visual and audible alarms on the tank gauge console function correctly. 2. Verify that the correct set-up parameters for the probes and appropriate tank leak detection is programmed correctly. 3. Test battery backup (if present). 4. Remove tank probe from tank. 5. 6. Disconnect probe, wait for "Probe Out" alarm, reconnect probe and reset tank gauge. 7. Remove build up from probes. Measure the fuel and water contents of the tank and compare with the tank gauge inventory report ensuring that they are the same. 8. Ensure that the probe's fuel and water floats are the correct type for the product stored in the tank. 9. Reposition the floats, measure distance from bottom of the probe, and utilize tank charts to confirm accuracy of the tank gauge. 10. Reinstall probes ensuring that the tank riser cap seals properly and the communication cable seal is tight. 11. 12. If tank gauge is equipped with printer, attach the printed tank gauge in-tank setup and alarm history report demonstrating that probes were tested. **Oregon DEQ Sensor Functionality Testing Procedures** Inspect sensor for damage.
- Place sensor in at least three inches of testing liquid.

З. Verify sensor alarms at tank gauge or sensor has appropriate alarm response (dispenser or turbine shut down). 4.

Clear alarm.

2.

5 Reinstall sensor upon verification of proper operation. 6

If tank gauge is equipped with printer, attach the printed tank gauge In-tank setup and alarm history report demonstrating that probes were tested.

STAURIC T	T 2:D1E3EL FRODUCT CODE : 2 THERMAL COEFF :.000450	
FRODUCT CODE : 3 THERMAL CORPT : 0000700 THANK DIHNETER : 94,70 TANK PROFILE : 4 PTC PULL VOL : 5980	TWRC DIVERTER 94.00 TWRC PROFILE 4 PTS TWRC PROFILE 4 PTS 70.5 INVH VOL 4780 47.0 INVH VOL 2967	
71.0 100H vol : 4817 47.3 100H vol : 2995 23.7 100H vol : 1174	20.6 INCH VOL : 1159	IN-THE SETUP
FLOHT SIZE: 4.0 IN. 9496	FLOOT SIZE: 4.0 IN. 8496 WATER MORNING : 1.0 HIGH WATER LIMIT: 1.5	T 1:UNLEADED FRODUCT COLGE : 1 DREPAL COEFF :.000700 TRAG. DIAMETER : 50.00
HATER HARNING : 1.0 HIGH LATER LIMIT: 1.5 MAX: OR LABEL VOL: 5980	Net of Legg. Vol.: 5982 OVERTIL LINIT : 905	Tradit PROFILE : 4 PTS PULL VOL : 12151 17.5 INCH VOL : 6024
OVERFILL LIMIT 90% 5384 HIGH PRODUCT 95% 5683	HIGH PRODUCT : 951 5682 DBLIVERY LINIT : 105	23.6 INCH VOL : 3120
DELIVERV LIMIT : 100 598	LOU PRODUCT : 500 LOU PRODUCT : 500	GATER WARNING : 1.0 HIGH WATER LIMIT: 1.5
LOW PRODUCT : 500 LEAK ALARH LIMIT: 99 SUDDEN LOSS LIMIT: 99 TANK TILT : 0.00	SUDDEN LOGS LIMIT: 99 TAVE: TILT : 0.00 PW4HF0LDED TAVES	Hec: OR LeBEL VOL: 12151 OVERFILL LIMIT : 90% HIGH ERODUCT : 95%
NANLFOLDED TANKS T#: NONE	T#: NONE LEAS: MIN FURIDEIC: 05	NERF FROMET 950 DELIVERY LIMIT 11540 1215
LEAK MIN PERIODIC: 995 : 5923	LEAK MIN ANNAL : 995 5922	LOW PRODUCT : 500 LEN: NUMP LIMIT: 99 RODORY LOBS LIMIT: 99
LEAK MIN ANNUAL : 995 : 5923	PERIODIC TEST TYPE	THE THLT : 0.00 HWHF0LIED THES TE: NONE
PERIODIC TEST TVEE CTMMMME TEST FAIL	ANNUAL TEST FAIL ALARM DISABLED	LEAR NTW FERIODIC: 99%
ALARY DISABLED	PERIODIC TEST PAIL ALARM DISABLED	12029 1 12029 2010 1 12029 2011 1 12029
GROSS TEST FAIL GROSS TEST FAIL ALARM DISABLED	GROSS TEST FAIL ALARM DISABLED	STATE TEST DIGUSAL
NNN TEST AVERNOING: OFF VER TEST AVERNOING: OFF	ANN TEST AVERAGING: OFF PER TEST AVERAGING: OFF TANK TEST NOTIFV: OFF	ANNO- TOT FAIL
Tenk TEST NOTIFY: OFF	THE TRY STRENG BREAK: OFF	FERIODIC TEST PAIL PLODIC TEST PAILED
TWE TRT STPHEN BREAK:OFF DELIVERY DELIV : 1 MTN	NUM 1 : AVEN ARAATIN	GROSS TEST Foil.
		ANN TEST AVERWALNG: OFF PER TEST AVERWALNG: OFF
		THE TEST NOTIFY: OFF
		WIN I I VALUE ANTINI

• • • • • END • • • • •	
ALAM HISTORY B3 OKT 	
D20	507 20. 2021 1112 PM 507 20. 2021 ALLE PM 8E6(5) 20. 2021 11122 AM
	ALARY HISTORY REPORT



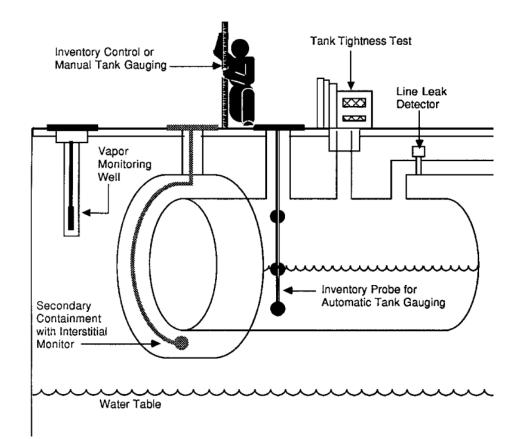
In-tank setup and alarm history reports must be attached to any form that is used for release detection operability testing

This helps you, and inspectors, ensure that the appropriate equipment was tested properly



• Critical to understand what type of tank leak detection is being conducted at the facility (0.2 gph, interstitial monitoring, and/or SIR)

- This will determine if a tank gauge probe or an interstitial sensor needs to be tested.
- Tanks and piping installed after March 8, 2008, must conduct interstitial monitoring; therefore, the interstitial sensors must be tested.
- Attaching alarm history reports will indicate what sensors and probes were tested.



Testing Tank Gauge Probes



Disconnect probe



2

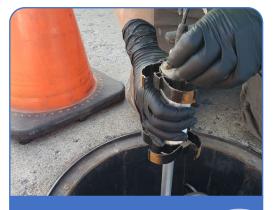
5

Clear tank gauge alarm





Check to ensure fuel and water level correct



Place probe back in tank

HIGH WATER ALARM AUG 30. 2022 10:15 AUG 26. 2022 1:22 AUG 26. 2022 12:53	FM	ANNULAR SPACE FUEL ALARM SEP 21, 2021 4:46 PM SENSOR OUT ALARM SEP 21, 2021 4:17 PM
OVERFILL ALARM AUG 30, 2022 10:08 AUG 30, 2022 10:04 AUG 30, 2022 9:57	AM	FUEL ALARM SEP 15, 2021 3:24 AM
LOW PRODUCT ALARM AUG 30, 2022 9:45 AUG 26, 2022 12:33 JUL 12, 2022 6:47	PM	
SUDDEN LOSS ALARM AUG 30. 2022 9:41 AUG 26. 2022 1:40 AUG 26. 2022 1:39	PM	* * * * * END * * * * *
HIGH PRODUCT ALARM AUG 30, 2022 10:05 AUG 30, 2022 9:57 JUL 12, 2022 6:50	AM	
INVALID FUEL LEVEL AUG 30, 2022 9:45 JUL 12, 2022 6:46 DEC 2, 2020 12:57	PP1	ALARM HISTORY REPORT
rint alarr	n hic	tory

6

Print alarm history from tank gauge and attach to form



If doing 0.2 gph tank leak detection, at a minimum, the following in-tank alarms should be activated and documented for the testing:

- Probe Out
- High Water Alarm

Additional alarms such as sump sensors may be required depending on your system

* Revised 01/25/2023

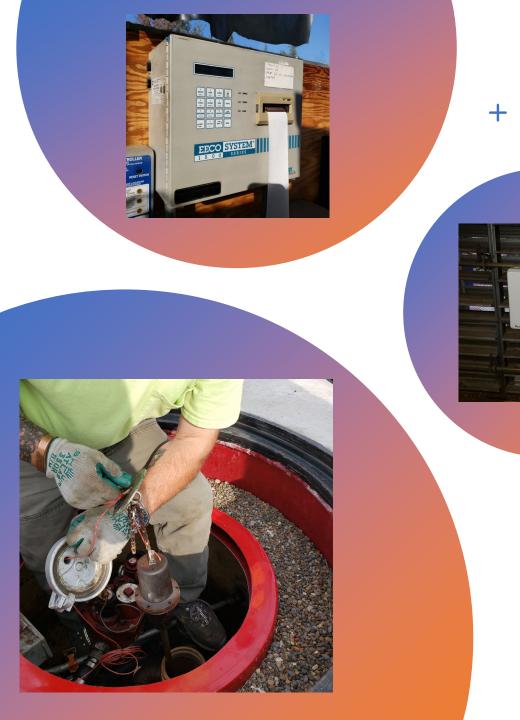
Cleaning and proper movement of the floats along with communication between the tank gauge and probe is the purpose of this testing. The alarm documentation is evidence that can be used to determine if the appropriate testing procedures were followed.

Testing Sump Sensors

Must be completed if interstitial monitoring of piping is being conducted







What If.....

0

- Tank gauge has an old printer that no longer functions properly
- Tank gauge doesn't have a printer
- Probe is hard wired to tank gauge
- DC 400 Dispensing Cutoff Sensor
- Other unique situation

Document site conditions in the comments section or provide photographs or even video • Operators, you are paying for a service that requires testing and documentation. The documentation needs to demonstrate that the testing was completed properly.

- Which of these documents is worth a \$1,000?
- Which one of these documents will help show testing compliance?

Document 1 ECEMBER 6, 2022 - Rain 32°F T:05 MDROWIN ON-site OBJective conduct annual operability testing at ust facility 14000 located at 123 main street, Any Town oregon - Eacility conducting SCAID for monthly tank leak detection - 4 tanks and interstitual monitoring at dispenser 7/8 (diesel) 7:30 set up EQUIDMENT stort testing tauk probes Using PEI/RP 1200 METHOD 91:45: removed all tank probes Probes for tanks 1,2 24 were all disconnected, cleaned, and tested - all 3 probes went into alarm & tank gauge Proble for tank 3 hand wired to tank gauge-not able to disconnect completed cleaning and testing per wethos Documented testing on PEI formattached aborn history report to testing form 10:15 setup testing of veeler Root 208 sensor in diesel turbine somp and dispenser 7/8 11:02 Veder root 208 sensors tested per manufact specifications

Document 2

Document 2
December 6,2022 Objective: conduct annual testing
Testing complete



Records Management

• How many years of testing records should I keep?

OAR 340-150-400 (5) An owner and permittee must maintain records demonstrating compliance with this rule and <u>retain the following records for as long</u> <u>as the release detection equipment is in use</u>

The Oregon DEQ recommends that at a minimum, the last three annual release detection operability testing records be available on-site during routine UST inspections • Operators are responsible to ensure all testing is conducted correctly and in accordance with UST rules

• DEQ UST inspectors are here to help you better understand the testing requirements and offer technical assistance.

• Inspectors are willing to be on-site with your tester to ensure the proper testing is completed.

• Please give us as much notice as possible. We may not be able to make it to all testing at all facilities.



The DEQ would like to thank the following operators with their input on the form

- Newport Ron's Oil
- Prineville Leathers Fuel
- Portland Portland Community College
- Mascott Equipment Company

Survey link will be provided in the text box toward the end of the webinar.

December 6, 2022, Webinar Survey	
1. Was this webinar helpful?	
⊖ Yes	
○ No	
🔿 Sorta	
2. Would you like the DEQ UST Program to provide future free webinars?	
⊖ Yes	
○ No	

3. If you answered Yes to Question 2, what topics would you be interested in hearing more about?

Enter your answer

4. What would be the best time for possible future webinars?

9 am - noon

1 - 3 pm

3 - 5 pm

🗌 6 - 8 pm

Would you be willing to assist DEQ to help create and improve our testing forms and other documentation? If so, please provide your facility and contact information (email preferred)

Enter your answer

Submit

Never give out your password. Report abuse

Any feedback, comments or questions.

Please contact Mark Drouin:

541-213-1204

mark.drouin@deq.oregon.gov