



Oregon

Tina Kotek, Governor

Department of Environmental Quality

Northwest Region

700 NE Multnomah Street, Suite 600

Portland, OR 97232

(503) 229-5696

FAX (503) 229-6124

TTY 711

September 5, 2025

Fred Meyer Stores, Inc.
FRED MEYER FUEL
Attn: Ted Judy
PO Box 42121
Portland, OR 97242-0121

RE: UST Compliance Inspection
DEQ UST # 12478, 12500, 10450, 6274,
DEQ UST # 7545, 12389, 12520, 12123, 12342

Dear Fred Meyer Stores, Inc.,

The Oregon Department of Environmental Quality (DEQ) is conducting underground storage tank (UST) inspections throughout Oregon. The purpose of this letter is to inform you that your facility, among others, has been selected for inspection. A thorough inspection of your facility will be conducted to determine compliance with state and federal UST requirements. **The date you receive this letter is the date that the inspection starts.** If you have work done after that date, you will need to have the previous set of records available for evaluation in addition to the most recent records.

The inspections for these facilities are scheduled for November 12, 13, 18, and 19, starting at approximately 9 am at the DEQ UST # listed below.

Nov 12	Fred Meyer #660-701 (12478)	22855 NE Park Ln, Wood Village, OR 97060
Nov 18	FRED MEYER FUEL #128-GATEWAY (12500)	1511 NE 92ND AVE, PORTLAND, OR 97220
Nov 18	FRED MEYER Fuel GATEWAY #128 (10450)	1111 NE 102ND, PORTLAND, OR 97270
Nov 13	FRED MEYER DISTRIBUTION CENTER (6274)	12108 SE HWY 212, CLACKAMAS, OR 97015
Nov 19	FRED MEYER FUEL #35 (7545)	11360 SW CANYON RD, BEAVERTON, OR 97005
Nov 12	Fred Meyer #663-701 (12389)	16625 SE 362nd Dr, Sandy, OR 97055
Nov 13	FRED MEYER FUEL #694 HAPPY VALLEY (12520)	13163 SE 172ND AVE, HAPPY VALLEY, OR 97089
Nov 13	FRED MEYER FUEL STOP - #153 (12123)	8955 SE 82ND AVE, HAPPY VALLEY, OR 97086
Nov 12	Fred Meyer #127-701 (12342)	2497 SE Burnside Rd, GRESHAM, OR 97030

Please note that the inspection will require uninterrupted participation and attendance by you or a knowledgeable assistant. For the inspection you need to provide access to tank sumps, under dispenser areas, cathodic protection rectifiers, and leak monitoring equipment. DEQ will not touch the equipment or enter the facility, if you are unable to assist with equipment access, please have your UST Service Provider there. This inspection may also include review of Stage I Vapor Recovery.

DEQ staff will not assist with operating tank gauges.

The DEQ requests the following documentation be submitted electronically prior to the inspection:

- Line and leak detector testing results for the past three years,
- Monthly tank leak detection records,
- Class A, B, and C training documentation,
- Financial responsibility mechanism,
- Annual tank gauge certification,
- Spill prevention testing records,
- Monthly walkthroughs,
- Overfill Prevention Equipment testing,
- Cathodic protection testing (if applicable).

Please submit these records to ingrid.gaffney@deq.oregon.gov for review. If these records cannot be submitted prior to the inspection, please have them available for review at the facility.

Owners must also be able to operate the tank gauge and print out applicable reports such as the tank setup and in-tank alarm reports. Owners also must be able to sound high fill over alarm from the tank gauge, if applicable.

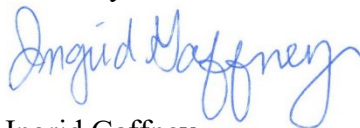
DEQ will not touch any equipment, if you are unable to assist with equipment access, please have your UST Service Provider there. DEQ will need to observe what equipment is in the tank top sumps and under the dispensers. If ball floats are the primary overfill protection device, these will need to be verified during the inspection, please be able to locate and remove the ball floats.

If violations are found at the time of the inspection without prior notification, DEQ is required to initiate enforcement action. For UST violations, enforcement usually begins with a field citation option, which is much like paying a traffic ticket and making corrections.

Some enforcement situations including repeat violations will go through a longer and more formal process including civil penalties.

Thank you for your cooperation. I can be reached at 503-229-5048 ingrid.gaffney@deq.oregon.gov to answer any questions you may have and assist you in the preparation for your inspection.

Sincerely,



Ingrid Gaffney
UST Compliance Specialist
Northwest Region

Oregon Department of Environmental Quality - Underground Storage Tank Program
 Technical Compliance Inspection - UST Inspection Report

Inspector: Ingrid Gaffney Date: 11/13/2025 Time: 9 AM Facility: 6274

I. Site Information		
Facility Name: <u>Fred Meyer Distribution</u>	Permittee: <u>Fred Meyer Inc</u>	Contact: <u>Nathan Reilly</u>
Site Address: <u>12108 SE Hwy 212</u>	Organization: <u>Kroger</u>	Phone:
City: <u>Clackamas OR 97015</u>	Phone:	<u>503-650-2003</u>

II. Tank Information					
DEQ Permit #	<u>BGBFF^{1A}</u>	<u>BGBFFG</u>	<u>BGBFH</u>	<u>BFPEK</u>	
Estimated Gallons	<u>20,000</u>	<u>20,000</u>	<u>20,000</u>	<u>600</u>	
Substance	<u>DIESEL</u>	<u>DIESEL</u>	<u>DIESEL</u>	<u>EGEN DIESEL</u>	
Tank Material	<u>KOHLS</u>	—————>		<u>Total cont.</u>	
Tank Install Date	<u>8/01/2006</u>	—————>		<u>9/17/2001</u>	
Pipe Material	<u>OPW PIPES</u>	—————>	<u>AD Smith</u>	<u>ENVIRON</u>	
Pipe Type	<u>pressure</u>	—————>			
Pipe Install Date	<u>8/1/2006</u>	—————>		<u>9/17/2001</u>	
Overfill Device	<u>Alarm</u>	—————>			

Notes and Comments from the UST database: Check file before conducting inspection

Tanks 1A & 2A & 4A manifolded using siphon breaks
 *4A is a slave tank. ↑

If tanks are manifolded, which tanks: yes

III. Operating Certificate			Compliance	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input checked="" type="checkbox"/> Current	<input checked="" type="checkbox"/> Accurate	<input checked="" type="checkbox"/> Posted for delivery drive to observe		

IV. Operator Training			Compliance	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Class A/B Operator	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name: <u>Nathan Reilly</u>	Date: <u>11/10/25</u>	
Class C Operator	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Cardlock	<u>Alvin Decoteau</u>	<u>Gregory Swanson</u>	<u>2/8/2025</u> <u>11/2/2025</u>

V. Financial Responsibility			Compliance	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Type of coverage: <u>insurance</u>	Begin Date: <u>5/1/25</u>	End Date: <u>5/6/26</u>		
Coverage amount correct: <u>yes</u>	Number of tanks covered: <u>4</u>			

Financial responsibility could also be in the form of self insurance, bonds, local government, trust fund, and or guaranteee

VI. Walkthrough Requirements			Compliance	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Spill prevention and release detection equipment checked monthly?			<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Tank top sumps checked annually?			<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

VII. Release Detection

Compliance

Yes

No

a) Annual Release Detection Operability Testing (Sometimes referred to as Tank Gauge Certification)

generator
Date of last testing: 11/25/24 7/28/23

Last three tests available?

Yes

No

b) Piping Release Detection (Check all that apply)

Pressurized Piping

Mechanical Leak Detector (MLLD) Electronic Leak Detector (ELLD) - check for swiftcheck requirement

generator
Date of last testing: 11/25/24 7/28/23

Last three tests available? Yes

No

Number of lines tested: 2

7/22/22

Number of LD tested: 2

Leak detector manufacturer make and model:

Vaporless LD 3000

Tank gauge manufacturer make and model:

TLS Veeder Root 350 generator TB 300

MLLD on turbine manifold? Yes No

MLLD product appropriate? (Example, diesel Red Jacket FX series on diesel system?) Yes No

If ELLD and no line testing: Annual 0.1 gph results from tank gauge? Yes No

Interstitial Monitoring

[Monthly records must include, date system was checked, observations made, initials of person checking. Electronic records must include power status (on or off), alarm indication status (yes or no) and sensor malfunction notes (yes or no).]

Date of last sump testing: N/A

Last two tests available? Yes No

Date of last sensor testing: 11/25/24

Last three tests available? Yes No

Float sensors installed correctly? Yes No

Interstitial space opened to sump? Yes No

Presence of water in sumps? Yes No

Safe Suction

Check valve directly below suction pump? Yes No

c) Monthly Tank Release Detection (Check all that apply)

Tank Gauge CSLD SCALD Static

Are correct tank sizes programmed at tank gauge? Yes No

Tank diameter/length seem appropriate? Yes No

Are tanks manifolded? Yes No

If so, tank gauge testing setup for manifolded tanks? Yes No

If Veeder Root tank gauge leak detection

CSLD set at 99%

Thermal coefficient set correctly?

(Gasoline 0.00070; Diesel 0.00045)

If Incon/Franklin tank gauge leak detection

If SCALD is Vol Qual set to 14% (or 99% confidence)

Is API gravity set correctly?

(Regular 63.5; Plus 62.8; Super 51.3; Diesel 32.8)

For all tank gauges doing static tests

(Static tests require tank to be 50% full for a valid test)

Interstitial Monitoring

[Monthly records must include, date system was checked, observations made, initials of person checking.

Electronic records must include power status (on or off), alarm indication status (yes or no) and sensor malfunction notes (yes or no).]

SIR

Ensure pass or fail results within 30-day period. Inconclusive result means release detection requirement not met

Tank release detection records available during inspection

2025	<input checked="" type="checkbox"/> Jan	<input type="checkbox"/> Feb	<input type="checkbox"/> Mar	<input checked="" type="checkbox"/> Apr	<input type="checkbox"/> May	<input type="checkbox"/> Jun	<input type="checkbox"/> Jul	<input type="checkbox"/> Aug	<input type="checkbox"/> Sep	<input type="checkbox"/> Oct	<input type="checkbox"/> Nov	<input type="checkbox"/> Dec
T2:	<input type="checkbox"/> Jan	<input type="checkbox"/> Feb	<input type="checkbox"/> Mar	<input type="checkbox"/> Apr	<input type="checkbox"/> May	<input type="checkbox"/> Jun	<input type="checkbox"/> Jul	<input type="checkbox"/> Aug	<input type="checkbox"/> Sep	<input type="checkbox"/> Oct	<input type="checkbox"/> Nov	<input type="checkbox"/> Dec
T3:	<input type="checkbox"/> Jan	<input type="checkbox"/> Feb	<input type="checkbox"/> Mar	<input type="checkbox"/> Apr	<input type="checkbox"/> May	<input type="checkbox"/> Jun	<input type="checkbox"/> Jul	<input type="checkbox"/> Aug	<input type="checkbox"/> Sep	<input type="checkbox"/> Oct	<input type="checkbox"/> Nov	<input type="checkbox"/> Dec
T4:	<input type="checkbox"/> Jan	<input type="checkbox"/> Feb	<input type="checkbox"/> Mar	<input type="checkbox"/> Apr	<input type="checkbox"/> May	<input type="checkbox"/> Jun	<input type="checkbox"/> Jul	<input type="checkbox"/> Aug	<input type="checkbox"/> Sep	<input type="checkbox"/> Oct	<input type="checkbox"/> Nov	<input type="checkbox"/> Dec
T5:	<input type="checkbox"/> Jan	<input type="checkbox"/> Feb	<input type="checkbox"/> Mar	<input type="checkbox"/> Apr	<input type="checkbox"/> May	<input type="checkbox"/> Jun	<input type="checkbox"/> Jul	<input type="checkbox"/> Aug	<input type="checkbox"/> Sep	<input type="checkbox"/> Oct	<input type="checkbox"/> Nov	<input type="checkbox"/> Dec

2024 missing (egen)

Inspector:

② replacement only
Date: 7/15/2025

Time:

Facility: 6274

III. Spill Prevention

Compliance Yes No

Date(s) of testing: 10/12/20 7/22/22 Number of spill buckets tested? 4

Did spill bucket pass most recent testing? Yes No If no, was spill bucket replaced/repaired? Yes No
During inspection, visual damage to spill bucket? Yes No

Scheduled Nov 21 2025

- Hydrostatic testing (test takes one hour to complete)
- Vacuum test (test takes 1 minute, ending vacuum must be 26 inches water column or greater)

IX. Overfill Prevention

Compliance Yes No

Date(s) of testing: due July 2025 7/22/22

Overfill device pass most recent testing? Yes No If no, overfill device replaced? Yes No
Overfill method that was tested: Alarm Flapper Ball Float

Overfill Alarm

Alarm sounds when tank is 90% full Yes No
Driver can see or hear alarm at point of transfer? Yes No
Sound alarm from tank gauge during inspection? Yes No

Scheduled Nov. 21, 2025

Flapper Valve

Testing verified the valve automatically restricts flow at 95% Yes No
Visual observation of flapper on day of inspection? Yes No

Ball Float

Testing verified the ball float automatically restricts flow at 90% Yes No
Visual observation of ball float during inspection? Yes No

X. Corrosion Protection

Compliance Yes No

Cathodic Galvanic Impressed Current

Steel tank with cathodic? Yes No

Steel pipes with cathodic? Yes No

Steel flex-lines with cathodic? Yes No

Date of cathodic test: _____

Last two tests available? Yes No

Did last test pass? Yes No

If not:

Was failed test reported to DEQ? Yes No

Was system repaired? Yes No

Date of repair? _____

Cathodic retested within 6 mos. of repair? Yes No

Date of retesting? _____

If impressed current system:

Rectifier Operational? Yes No

Rectifier log maintained? Yes No

Rectifier been operating continuously Yes No

Tank Lining

Date of last test? _____

Pressure test conducted after tank lining inspection? Yes No

XI. General notes from inspection

Nathan Reilly for DC

nathan.reilly@kroger.com

Representative onsite: Dan James & Ted Judy

email: ted.judy@fredmeyer.com

* generator has annular sensor
Annual - Tri annual
2024 NDJ, Dec. WD.

violations

- Two months of missing leak detection reports
- late overfill
- late spill bucket testing
One spill bucket was tested
due to replacement.

Compliance Determination:

No Violations Observed

Observed violations resulting in enforcement

Inspector Signature:

Ingrid Goffroy

Date:

11/13/2025



**OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY
INSPECTION PHOTOLOG**

**FACILITY NAME: Fred Meyer Distribution Center #6274Page 1
INSPECTION DATE: November 13, 2025**



1: 12108 SE Hwy 212, Clackamas, OR 97015

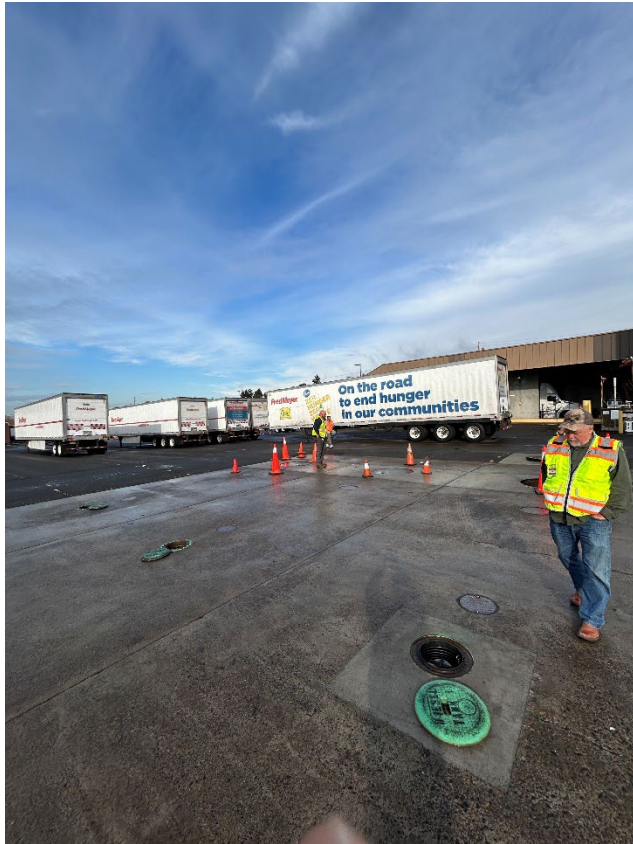


2: Tank nest for dispensing tanks looking south

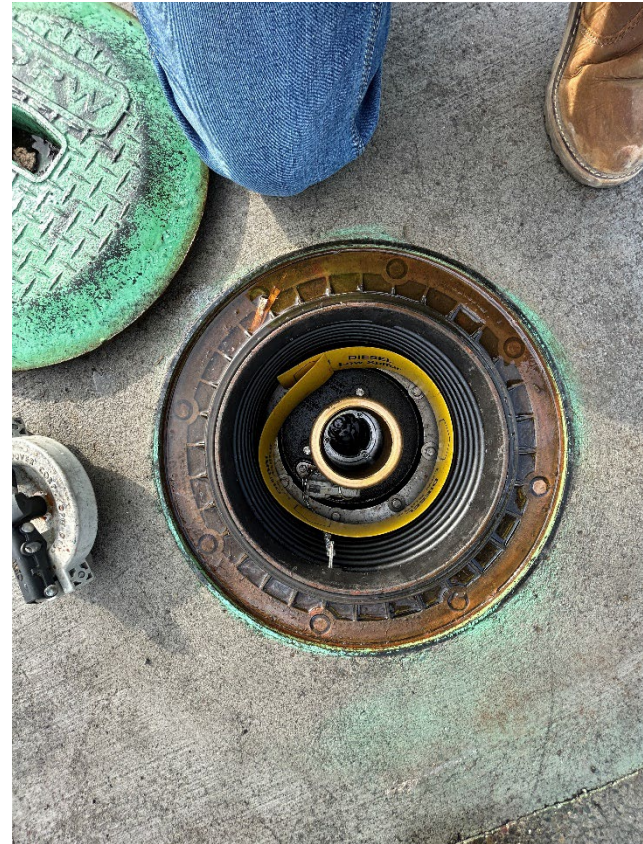


**OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY
INSPECTION PHOTOLOG**

FACILITY NAME: Fred Meyer Distribution Center #6274
INSPECTION DATE: November 13, 2025



3: Tank nest for dispensing tanks looking north



4: Diesel #1 fill



5: Diesel sump #1



6: Transition sump



7: Diesel #2 fill



8: Diesel #3 fill



9: Diesel sump #2 manifolded using siphon breaks



10: Diesel sump #3 manifolded



**OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY
INSPECTION PHOTOLOG**

**FACILITY NAME: Fred Meyer Distribution Center #6274Page 1
INSPECTION DATE: November 13, 2025**



11:



12: Transition sump to dispensers



13: Transition sump to dispensers 4,5 and 6



**OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY
INSPECTION PHOTOLOG**

FACILITY NAME: Fred Meyer Distribution Center #6274
INSPECTION DATE: November 13, 2025



12: Transition sump area looking north



15: Transition sump



**OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY
INSPECTION PHOTOLOG**

FACILITY NAME: Fred Meyer Distribution Center #6274
INSPECTION DATE: November 13, 2025



16: Above ground waste oil tank



17: Waste oil transition sump



18: Dispenser no UDC



19: Diesel dispenser



20: UDC #1/2



21: Dispenser #3/4



22: UDC #3/4



23: Dispenser #5/6



24: UDC #5/6

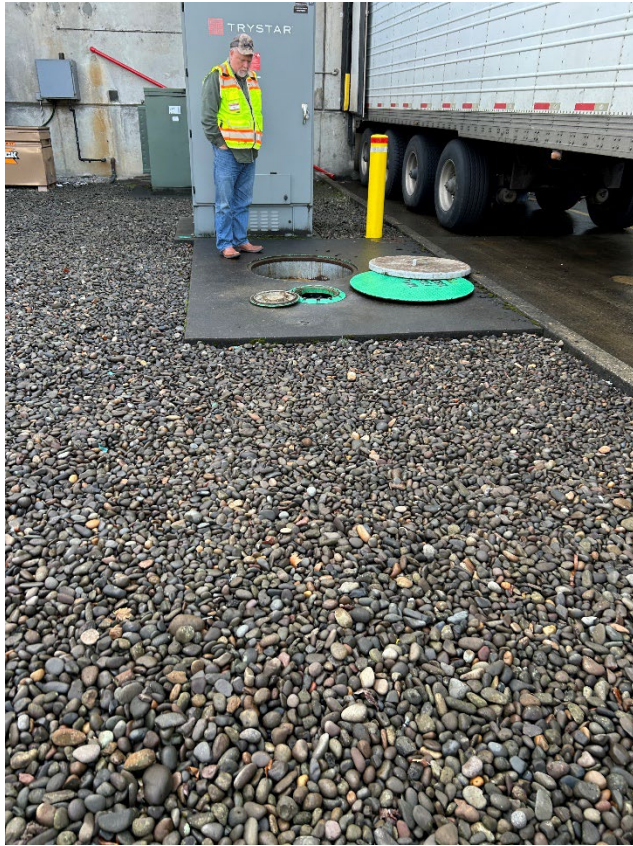


25: UDC #7

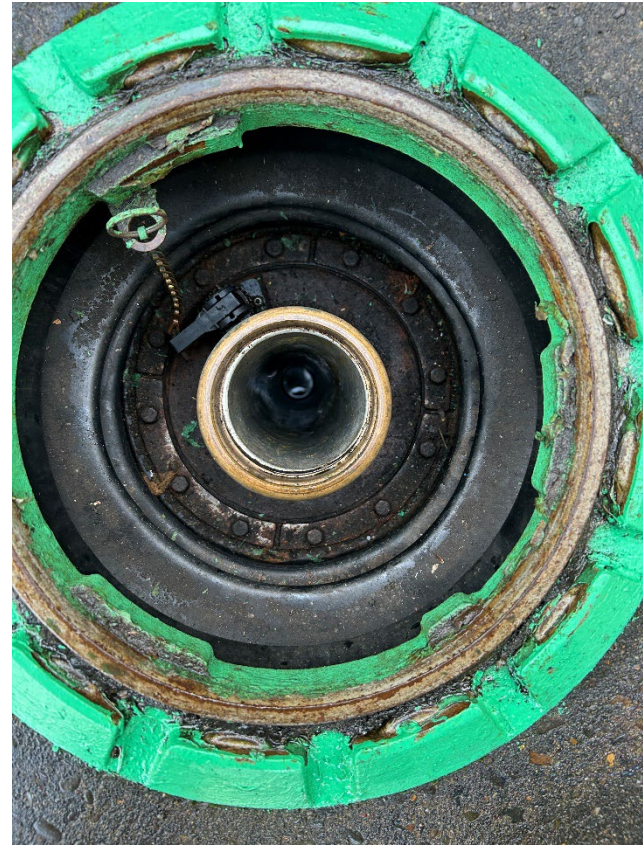


**OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY
INSPECTION PHOTOLOG**

**FACILITY NAME: Fred Meyer Distribution Center #6274Page 1
INSPECTION DATE: November 13, 2025**



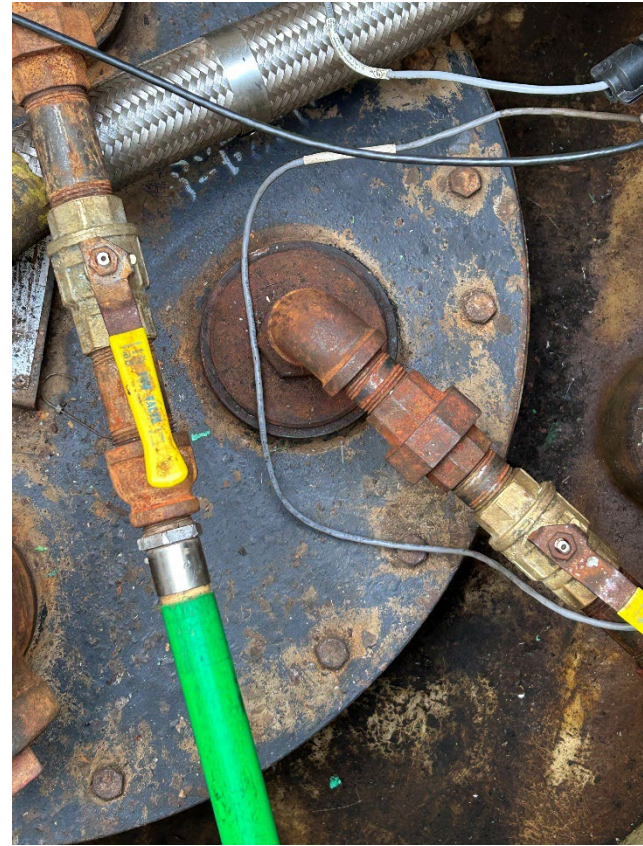
26: Egen tank nest looking south



27: Diesel fill for Egen tank



28: Sump for Egen tank

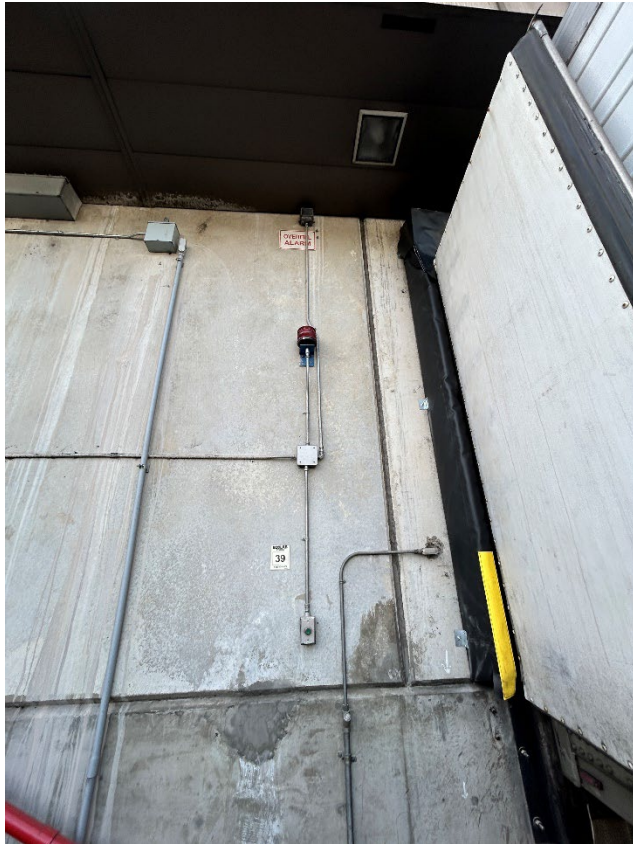


29: Sump for Egen tank



**OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY
INSPECTION PHOTOLOG**

**FACILITY NAME: Fred Meyer Distribution Center #6274Page 1
INSPECTION DATE: November 13, 2025**



30: Alarm for Egen



This section for DEQ use only

State of Oregon
Department of
Environmental
Quality

Department of Environmental Quality
Underground Storage Tank Program

Field Citation
For UST Violations

DEQ Information		UST Facility Information	
Inspection Date:	11/12/2025	Facility ID#:	6274
Inspector:	Ingrid GAFFNEY	Facility Name:	FRED MEYER DISTRIBUTION CENTER
DEQ Office:	700 NE Multnomah St Ste 600	Facility Address:	12108 SE HWY 212, CLACKAMAS, Oregon 97015
Phone #:	503-229-5048	County:	Clackamas

Oregon DEQ inspected the facility listed above and identified the UST violations listed on page 3 of this Field Citation.

Field Citation Issued:	<input type="checkbox"/> In Person	<input checked="" type="checkbox"/> By Email	<input type="checkbox"/> Both	Date Issued: 11/19/2025
Facility Representative Present During Inspection:	Nathan Reilly			<input type="checkbox"/> Permittee <input type="checkbox"/> Owner <input type="checkbox"/> Other
Name of Permittee or Owner:	Fred Meyer Distribution Center			
Mailing Address:	12108 SE Highway 212 , Clackamas Oregon 97015			

Field Citation Penalty – See Page 3 for a detailed listing of each violation. \$ 1150

Check payable to: DEQ Financial Services LBX3615; P.O. Box 3615; Portland OR 97208-3615

Or pay online through your YDO account

This Field Citation is issued in accordance with the requirements for the expedited enforcement of Underground Storage Tank (UST) violations, OAR 340-150-0250.

Owner or Permittee should select Option 1 or Option 2 below and return a signed copy of this form to DEQ by the following date: 12/22/2025

DEQ Revenue Section
700 NE Multnomah St. #600
Portland, Oregon 97232

Check one option

- Option 1** - I acknowledge that the listed violation(s) have occurred, and I am remitting the listed field citation penalty.
- Option 2** - I do not want to participate in the expedited enforcement process and understand that my file will be referred to the Department's Office of Compliance and Enforcement for formal enforcement action.

Name:	Owner / Permittee
Signature:	Date:

Important

Read pages 2 and 3 for more information about your options and a detailed listing of violations and compliance requirements.

Field Citation Requirements

The permittee or owner should select Option 1 or Option 2 and return a signed copy of Page 1 of the Field Citation form within thirty (30) days of issuance of the Field Citation. If the permittee or owner fails to sign and send Page 1 of the Field Citation form back or pay the penalty within thirty days, Option 1 expires, the Field Citation will serve as a Pre-Enforcement Notice (PEN) and the permittee and owner will be subject to formal enforcement, including the imposition of civil penalties in accordance with OAR Chapter 340, Division 12.

The permittee or owner must complete the actions required to correct the violations listed on the Field Citation by the date specified to prevent further enforcement action by DEQ.

Option 1:

By checking Option 1, the permittee or owner acknowledges that the violations listed on Page 3 of this Field Citation have occurred and agrees to pay the established penalty.

By submitting payment of the penalty amount, the responding permittee or owner agrees to accept the field citation as a final order of the Environmental Quality Commission (commission) and waives any and all rights and objections to the form, content, manner of service and timeliness of the Field Citation; to a contested case hearing and judicial review of the Field Citation [OAR 340-150-0250(6)]; and to service of a copy of this Final Order (*i.e.*, no other copy will be provided).

Upon the Department's receipt of payment of the penalty amount set forth in the Field Citation, the Field Citation becomes a Final Order of the Commission that:

1. Imposes upon the permittee or owner a civil penalty in the amount listed on Page 1 of this Field Citation; and
2. Requires the permittee or owner to satisfactorily complete the requirements and actions necessary to correct the violations documented by the dates set forth on Page 3 of this Field Citation.

Failure by the permittee or owner to complete the actions set forth on Page 3 of the Field Citation by the specified date violates the Commission Order and subjects the permittee and owner to a formal enforcement action, including the imposition of additional civil penalties.

Option 2:

The permittee or owner may deny that the violations as listed on Page 3 of this Field Citation have occurred or contest the Field Citation process by checking Option 2 and submitting to the Department a signed copy of Page 1 of the Field Citation. In that event, the Field Citation will serve as a Pre-Enforcement Notice (PEN) and the permittee and owner will be subject to formal enforcement for those violations set forth in the Field Citation, including the imposition of civil penalties in accordance with OAR Chapter 340, Division 12. Civil penalties that will be imposed by the formal enforcement process will exceed the Field Citation penalties for the same violation(s).

The Department appreciates your cooperation and efforts to comply with the regulations for underground storage tank systems.

UST FIELD CITATION

DATE ISSUED: 11/19/2025

PROGRAM ENFORCEMENT No.: 2025-FC-10037

FACILITY ID: 6274

Page 3 of 3

Violation #1: *TCR:	(H2.10b) Failure to monitor continuously and record results daily if an ATG or monitoring panel is used as RD method.		
Corrective Action:	Sumit one month of leak detection printouts to DEQ by December 22, 2025.		
Rule Citation: OAR 340-150-0450(3)(a)	Penalty Amount: \$ 150	Correct Violation by: 12/22/2025	Date Violation Corrected:
Violation #2: *TCR:	Failure to test spill prevention equipment at least once every 3 years		
Corrective Action:	Keep site on regular 3-year testing cycle for spill buckets. Test to be performed November 21, 2025.		
Rule Citation: OAR 340-150-0310(8)(b)	Penalty Amount: \$ 500	Correct Violation by: 12/22/2025	Date Violation Corrected:
Violation #3: *TCR:	Failure to inspect overfill equipment at least once every 3 years.		
Corrective Action:	Keep site on regular 3-year testing cycle for overfill alarms to dispensing tanks and Egen. Test to be performed November 21, 2025.		
Rule Citation: OAR 340-150-0310(9)	Penalty Amount: \$ 500	Correct Violation by: 12/22/2025	Date Violation Corrected:
Violation #4: *TCR:			
Corrective Action:			
Rule Citation: OAR	Penalty Amount: \$	Correct Violation by:	Date Violation Corrected:
Violation #5: *TCR:			
Corrective Action:			
Rule Citation: OAR	Penalty Amount: \$	Correct Violation by:	Date Violation Corrected:
Violation #6: *TCR:			
Corrective Action:			
Rule Citation: OAR	Penalty Amount: \$	Correct Violation by:	Date Violation Corrected:
Total Penalty Amount: \$ 1150			

YOU MUST CORRECT THE VIOLATIONS AS REQUIRED, ENTER THE DATES CORRECTED, SIGN THE STATEMENT BELOW, AND

RETURN THIS FORM TO THE DEQ INSPECTOR LISTED ON PAGE 1 ON OR BEFORE: 12/22/2025

Retain a copy of this form and all documentation of corrective actions for your records.

I hereby certify that the UST violations noted above have been corrected: _____/_____

Permittee/Owner Signature

Date



Since 1990

SERVICE ORDER

519438

- PORTLAND
435 N.E. HANCOCK
PORTLAND, OR 97212
503-282-2587
- TRICITIES
200 S. 20TH AVE.
PASCO, WA 99301
509-543-2018
- SEATTLE
6530 5TH PLACE SOUTH
SEATTLE, WA 98108
206-763-7867
- ANCHORAGE
ANCHORAGE, AK
907-242-3921

ACCOUNT NUMBER
2623

JOB SITE	
ORDER DATE 12/11/2025	JOB PHONE
WORK ORDERED BY	

SOLD TO FRED MEYER DIST. TRUCKING	JOB NAME FRED MEYER DIST. TRUCKING
---	--

ADDRESS 12108 SE HWY 212	ADDRESS 12108 SE HWY 212
------------------------------------	------------------------------------

CITY CLACKAMAS STATE OR	CITY CLACKAMAS STATE OR 97015
---	---

CUSTOMER P.O. NUMBER MXF119744	TECHNICIAN TM	MFG AUTHORIZATION (if necessary)
--	-------------------------	----------------------------------

MODEL	SERIAL NUMBER	MODEL	SERIAL NUMBER
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PROBLEM REPORTED: SERVICE TO FOLLOW TESTING DURING COMPLIANCE TESTING, IT WAS FOUND THE OVERFILL ALARM ON THE DSL GENERATOR TANK WOULD NOT MAKE ANY NOISE OR SOUND DURING TESTING. PLEASE REPAIR/ REPLACE AS NEEDED AND RETEST, COMPLETING ALL NECESSARY OREGON DEQ PAPERWORK. TECH CURTIS 12/30- TESTED ANUNCIATOR AT TEST BUTTON AND IT WORKS. HUNG FLUOES TO TEST ANUNCIATOR AND IT DOESN'T WORK. UNABLE TO TRACE

MATERIAL USED

QTY.	WH	PART NUMBER	DESCRIPTION	PRICE	AMOUNT
1	NS	Lear Electric			

TIME ARRIVED 8:00 AM PM (circle one)	TIME DEPARTED 9:15 AM PM (circle one)	Customer Initials TM
---	--	-----------------------------

WORK DESCRIPTION: Met with Lear. Found the TLS300C for the generator. Tested the output relay for the overfill and could not get the overfill to sound. Electrician jumped the common to the normally open and overfill sounded, proving it wasn't the relay control module. Called Veeder Root and they said a fuse was blown for the relay. Pulled the protective barrier from inside the TM and tested continuity on the fuse for R2, finding it was dead. Moved the fuse from R1 to R2 as R1 had nothing wired into it. Tested output relay for the overfill and overfill sounded. Work complete.

WARRANTY COMPLETE PENDING

SERVICEMAN	CHARGES	QTY.	RATE	AMOUNT
Tanner McKay	STANDARD LABOR			
	OVERTIME LABOR			
	TRAVEL TIME			
DATE COMPLETED 1/27/26	MILEAGE			
TERMS: <i>Ryder Johnson</i> PRINT CUSTOMER NAME	TOTAL MATERIAL			
	MISC. MATERIAL			
	LAP TOP FEE			
CUSTOMER AUTHORIZED SIGNATURE <i>Ryder</i>	SUB TOTAL			
	SALES TAX			
TOTAL AMOUNT DUE				



Annual 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.](#)

I. FACILITY INFORMATION – Type or print (in ink) all items.				TEST DATE	
Facility ID #:		Facility Name:			
II. AUTOMATIC TANK GAUGE				<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
ATG Manufacturer:			ATG Model:		
Release Detection Method:		Tank Gauge 0.2 gph leak tests: (<input type="checkbox"/> Continuous <input type="checkbox"/> Static) <input type="checkbox"/> SIR <input type="checkbox"/> Interstitial Monitoring			
Battery Backup Functional?	<input type="checkbox"/> Yes <input type="checkbox"/> No		ATG software properly programmed? <input type="checkbox"/> Yes <input type="checkbox"/> No		
ATG alarms functional and audible?	<input type="checkbox"/> Yes <input type="checkbox"/> No		ATG In-Tank Setup Reports attached to form? <input type="checkbox"/> Yes		
III. TEST PROCEDURE					
<input type="checkbox"/> PEI/RP 1200	<input type="checkbox"/> Oregon Testing Procedures (Page 2)	<input type="checkbox"/> Manufacturer Testing Procedures	<input type="checkbox"/> Other Method (Describe)		

IV. PROBE AND TESTING INFORMATION

Tank Number					
Product Stored					
Model					
Is the ATG console clear of alarms?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Disconnect cable from tank probe. Is appropriate alarm triggered?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Tank gauge probes removed and inspected for damage?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Residual buildup on floats has been removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Float(s) move freely?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Measured product and water levels match ATG values?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Alarm history report attached?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
V. TEST RESULT	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Any "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

IX. TESTER

Person conducting testing:	
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SYSTEM SETUP
 NOV 21, 2025 4:05 PM
 SYSTEM UNITS
 U.S.
 SYSTEM LANGUAGE
 ENGLISH
 SYSTEM DATE TIME FORMAT
 MON DD YYYY HH:MM:SS XM
 FRED MEYER
 CLACKAMAS.CO.
 GENERATOR
 SHIFT TIME 1 : DISABLED
 SHIFT TIME 2 : DISABLED
 SHIFT TIME 3 : DISABLED
 SHIFT TIME 4 : DISABLED
 TANK PER TST NEEDED WRN
 DISABLED
 TANK ANN TST NEEDED WRN
 DISABLED
 LINE PER TST NEEDED WRN
 DISABLED
 LINE ANN TST NEEDED WRN
 DISABLED
 PRINT TO VOLUMES
 ENABLED
 TEMP COMPENSATION
 VALUE (DEG F) : 60.0
 STICK HEIGHT OFFSET
 DISABLED
 H-PROTOCOL DATA FORMAT
 HEIGHT
 DAYLIGHT SAVING TIME
 ENABLED
 START DATE
 MAR WEEK 3 SUN
 START TIME
 1:00 AM
 END DATE
 NOV WEEK 2 SUN
 END TIME
 1:00 AM
 RE-DIRECT LOCAL PRINTOUT
 DISABLED
 EURO PROTOCOL PREFIX
 S
 SYSTEM SECURITY
 CODE : 000000

COMMUNICATIONS SETUP
 PORT SETTINGS:
 COMM BOARD : 2 (RS-232)
 BAUD RATE : 9600
 PARITY : ODD
 STOP BIT : 1 STOP
 DATA LENGTH: 7 DATA
 RS-232 SECURITY
 CODE : DISABLED
 AUTO TRANSMIT SETTINGS:
 AUTO LEAK ALARM LIMIT
 DISABLED
 AUTO HIGH WATER LIMIT
 DISABLED
 AUTO OVERFILL LIMIT
 DISABLED
 AUTO LOW PRODUCT
 DISABLED
 AUTO THEFT LIMIT
 DISABLED
 AUTO DELIVERY START
 DISABLED
 AUTO DELIVERY END
 DISABLED
 AUTO EXTERNAL INPUT ON
 DISABLED
 AUTO EXTERNAL INPUT OFF
 DISABLED
 AUTO SENSOR FUEL ALARM
 DISABLED
 AUTO SENSOR WATER ALARM
 DISABLED
 AUTO SENSOR OUT ALARM
 DISABLED
 RS-232 END OF MESSAGE
 DISABLED

IN-TANK SETUP
 T 1:DIESEL
 PRODUCT CODE : 1
 THERMAL COEFF : .000450
 TANK DIAMETER : 47.58
 TANK PROFILE : 4 PTS
 FULL VOL : 606
 35.7 INCH VOL : 494
 23.8 INCH VOL : 306
 11.9 INCH VOL : 116
 FLOAT SIZE: 4.0 IN.
 WATER WARNING : 1.5
 HIGH WATER LIMIT: 2.0
 MAX OR LABEL VOL: 606
 OVERFILL LIMIT : 90%
 : 545
 HIGH PRODUCT : 95%
 : 575
 DELIVERY LIMIT : 20%
 : 121
 LOW PRODUCT : 100
 LEAK ALARM LIMIT: 99
 SUDDEN LOSS LIMIT: 99
 TANK TILT : 0.00
 MANIFOLDED TANKS
 T#: NONE
 LEAK MIN PERIODIC: 0%
 : 0
 LEAK MIN ANNUAL : 0%
 : 0
 PERIODIC TEST TYPE
 STANDARD
 ANNUAL TEST FAIL
 ALARM DISABLED
 PERIODIC TEST FAIL
 ALARM DISABLED
 GROSS TEST FAIL
 ALARM DISABLED
 ANN TEST AVERAGING: OFF
 PER TEST AVERAGING: OFF
 TANK TEST NOTIFY: OFF
 TANK TST SIPHON BREAK:OFF
 DELIVERY DELAY : 3 MIN

LEAK TEST METHOD
 TEST WEEKLY : ALL TANK
 MON
 START TIME : 12:00 AM
 TEST RATE : 0.20 GAL/HR
 DURATION : 2 HOURS
 TST EARLY STOP:DISABLED
 LEAK TEST REPORT FORMAT
 NORMAL
 LIQUID SENSOR SETUP
 L 1:SUMP
 TRI-STATE (SINGLE FLOAT)
 CATEGORY : PIPING SUMP
 L 2:ANNULAR
 TRI-STATE (SINGLE FLOAT)
 CATEGORY : ANNULAR SPACE
 EXTERNAL INPUT SETUP
 NONE
 OUTPUT RELAY SETUP
 R 2:OVERFILL
 TYPE:
 STANDARD
 NORMALLY OPEN
 IN-TANK ALARMS
 ALL:OVERFILL ALARM
 ALL:HIGH PRODUCT ALARM

FRED MEYER
CLACKAMAS,OR.
GENERATOR

NOV 21. 2025 4:06 PM

SYSTEM STATUS REPORT

ALL FUNCTIONS NORMAL

----- SENSOR ALARM -----

L 1:SUMP
PIPING SUMP
FUEL ALARM
NOV 21. 2025 4:45 PM

----- SENSOR ALARM -----

L 2:ANNULAR
ANNULAR SPACE
FUEL ALARM
NOV 21. 2025 4:57 PM

ALARM HISTORY REPORT

----- IN-TANK ALARM -----

T 1:DIESEL

SETUP DATA WARNING
JUN 49. 1078 15:10 AM
NOV 47. 2488 1:20 AM
MAY 41. 5 0:00 AM

LEAK ALARM
JAN 58. 0 0:00 AM

HIGH WATER ALARM
NOV 21. 2025 3:24 PM
NOV 25. 2024 3:56 PM
JUL 22. 2022 11:10 AM

OVERFILL ALARM
NOV 21. 2025 3:47 PM
NOV 21. 2025 3:27 PM
NOV 25. 2024 3:49 PM

LOW PRODUCT ALARM
SEP 10. 347 3:11 PM

HIGH PRODUCT ALARM
NOV 21. 2025 3:47 PM
NOV 21. 2025 3:29 PM

INVALID FUEL LEVEL
SEP 11. 2011 11:05 PM

PROBE OUT
NOV 21. 2025 5:00 PM
NOV 21. 2025 3:18 PM
NOV 25. 2024 3:57 PM

HIGH WATER WARNING
NOV 21. 2025 3:24 PM
NOV 25. 2024 3:56 PM
JUL 22. 2022 11:10 AM

DELIVERY NEEDED
JUL 22. 2022 10:59 AM
SEP 9. 2011 6:08 PM

MAX PRODUCT ALARM
NOV 21. 2025 3:50 PM

ANN TST NEEDED WRN
OCT 10. 0 0:00 AM

* * * * * END * * * * *

DEQ tank gauge and probe functionality testing procedures

1. Inspect console and verify that there are no active or recurring warnings or alarms.
2. Confirm that both the visual and audible alarms on the tank gauge console function correctly.
3. Verify that the correct set-up parameters for the probes and appropriate tank leak detection is programmed correctly.
4. Test battery backup (if present).
5. Remove tank probe from tank.
6. Disconnect probe, wait for "Probe Out" alarm, reconnect probe and reset tank gauge.
7. Remove build up from probes.
8. Measure the fuel and water contents of the tank and compare with the tank gauge inventory report ensuring that they are the same.
9. Ensure that the probe's fuel and water floats are the correct type for the product stored in the tank.
10. Reposition the floats, measure distance from bottom of the probe, and utilize tank charts to confirm accuracy of the tank gauge.
11. Reinstall probes ensuring that the tank riser cap seals properly and the communication cable seal is tight.
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.

DEQ sensor functionality testing procedures

1. Inspect sensor for damage.
2. Place sensor in at least three inches of testing liquid.
3. Verify sensor alarms at tank gauge or sensor has appropriate alarm response (dispenser or turbine shut down).
4. Clear alarm.
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 sensors were tested.



Annual 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.](#)

I. FACILITY INFORMATION – Type or print (in ink) all items.				TEST DATE	
Facility ID #:		Facility Name:			
II. AUTOMATIC TANK GAUGE				<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
ATG Manufacturer:			ATG Model:		
Release Detection Method:		Tank Gauge 0.2 gph leak tests: (<input type="checkbox"/> Continuous <input type="checkbox"/> Static) <input type="checkbox"/> SIR <input type="checkbox"/> Interstitial Monitoring			
Battery Backup Functional? <input type="checkbox"/> Yes <input type="checkbox"/> No		ATG software properly programmed? <input type="checkbox"/> Yes <input type="checkbox"/> No			
ATG alarms functional and audible? <input type="checkbox"/> Yes <input type="checkbox"/> No		ATG In-Tank Setup Reports attached to form? <input type="checkbox"/> Yes			
III. TEST PROCEDURE					
<input type="checkbox"/> PEI/RP 1200	<input type="checkbox"/> Oregon Testing Procedures (Page 2)	<input type="checkbox"/> Manufacturer Testing Procedures	<input type="checkbox"/> Other Method (Describe)		

IV. PROBE AND TESTING INFORMATION

Tank Number					
Product Stored					
Model					
Is the ATG console clear of alarms?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Disconnect cable from tank probe. Is appropriate alarm triggered?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Tank gauge probes removed and inspected for damage?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Residual buildup on floats has been removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Float(s) move freely?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Measured product and water levels match ATG values?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Alarm history report attached?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
V. TEST RESULT	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Any "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

IX. TESTER

Person conducting testing:	
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-DIRECT LOCAL PRINTOUT
SABLED

IRO PROTOCOL PREFIX

AUTO DIAL TIME SETUP:

IN-TANK SETUP

NONE

SOFTWARE REVISION LEVEL
VERSION 119.04
SOFTWARE# 346119-100-E
CREATED - 00.01.14.10.37

SYSTEM SECURITY
CODE : 000000

T 1:DIESEL 1
PRODUCT CODE : 1
THERMAL COEFF : 000470
TANK DIAMETER : 118.00
TANK PROFILE : 20 PTS
FULL VOL : 19978
112.1 INCH VOL : 19410
106.2 INCH VOL : 18810
100.3 INCH VOL : 18048
94.4 INCH VOL : 17120
88.5 INCH VOL : 16085
82.6 INCH VOL : 14972
76.7 INCH VOL : 13780
70.8 INCH VOL : 12545
64.9 INCH VOL : 11275
59.0 INCH VOL : 9988
53.1 INCH VOL : 8705
47.2 INCH VOL : 7430
41.3 INCH VOL : 6180
35.4 INCH VOL : 4977
29.5 INCH VOL : 3848
23.6 INCH VOL : 2801
17.7 INCH VOL : 1850
11.8 INCH VOL : 1049
5.9 INCH VOL : 405

NO SOFTWARE MODULE
SYSTEM FEATURES:
PERIODIC IN-TANK TESTS
ANNUAL IN-TANK TESTS

RS-232 SECURITY
CODE : 000000

COMMUNICATIONS SETUP

SYSTEM SETUP

11-21-25 8:07

PORT SETTINGS:

COMM BOARD : 1 (RS-232)
BAUD RATE : 2400
PARITY : EVEN
STOP BIT : 1 STOP
DATA LENGTH: 7 DATA

RS-232 END OF MESSAGE
DISABLED

AUTO DIAL ALARM SETUP

SYSTEM UNITS
U.S.
SYSTEM LANGUAGE
ENGLISH
SYSTEM DATE/TIME FORMAT
MM-DD-YY HH:MM:SS

COMM BOARD : 2 (S-SAT)
BAUD RATE : 9600
PARITY : NONE
STOP BIT : 1 STOP
DATA LENGTH: 8 DATA

DIST. TRUCKING CO.
12100 SE HWY 212
CLACKAMAS OR 97015
503-650-2003

AUTO TRANSMIT SETTINGS:

SHIFT TIME 1 : 12:00 AM
SHIFT TIME 2 : DISABLED
SHIFT TIME 3 : DISABLED
SHIFT TIME 4 : DISABLED

AUTO LEAK ALARM LIMIT
DISABLED
AUTO HIGH WATER LIMIT
DISABLED
AUTO OVERFILL LIMIT
DISABLED
AUTO LOW PRODUCT
DISABLED
AUTO THEFT LIMIT
DISABLED
AUTO DELIVERY START
DISABLED
AUTO DELIVERY END
DISABLED
AUTO EXTERNAL INPUT ON
DISABLED
AUTO EXTERNAL INPUT OFF
DISABLED
AUTO SENSOR FUEL ALARM
DISABLED
AUTO SENSOR WATER ALARM
DISABLED
AUTO SENSOR OUT ALARM
DISABLED

FLOAT SIZE: 2.0 IN. 8496
WATER WARNING : 2.0
HIGH WATER LIMIT: 2.5
MAX OR LABEL VOL: 19978
OVERFILL LIMIT : 90%
HIGH PRODUCT : 17978
DELIVERY LIMIT : 95%
DELIVERY LIMIT : 18977
DELIVERY LIMIT : 15%
DELIVERY LIMIT : 2996
LOW PRODUCT : 2000
LEAK ALARM LIMIT: 99
SUDDEN LOSS LIMIT: 99
TANK TILT : 2.25

TANK PER TST NEEDED WRN
DISABLED
TANK ANN TST NEEDED WRN
DISABLED

MANIFOLDED TANKS
T#: 02.03

LINE RE-ENABLE METHOD
PASS LINE TEST

LEAK MIN PERIODIC: 0%
LEAK MIN ANNUAL : 0%

LINE PER TST NEEDED WRN
DISABLED
LINE ANN TST NEEDED WRN
DISABLED

PERIODIC TEST TYPE
STANDARD

PRINT TO VOLUMES
ENABLED

ANNUAL TEST FAIL
ALARM DISABLED

TEMP COMPENSATION
VALUE (DEG F) : 60.0
STICK HEIGHT OFFSET
DISABLED

PERIODIC TEST FAIL
ALARM DISABLED

H-PROTOCOL DATA FORMAT
HEIGHT
DAYLIGHT SAVING TIME
ENABLED

GROSS TEST FAIL
ALARM DISABLED

START DATE
APR WEEK 1 SUN
START TIME
2:00 AM
END DATE
OCT WEEK 6 SUN
END TIME
2:00 AM

RECEIVER SETUP:

NONE

ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK: ON

DELIVERY DELAY : 5 MIN

T 2:DIESEL 2
PRODUCT CODE :
THERMAL COEFF : .000470
TANK DIAMETER : 113.00
TANK PROFILE : 20 PTS
FULL VOL : 19689
112.1 INCH VOL : 1541
106.2 INCH VOL : 1881
100.3 INCH VOL : 18046
94.4 INCH VOL : 17120
88.5 INCH VOL : 16045
82.6 INCH VOL : 14972
76.7 INCH VOL : 13780
70.8 INCH VOL : 12545
64.9 INCH VOL : 11275
59.0 INCH VOL : 9988
53.1 INCH VOL : 8705
47.2 INCH VOL : 7430
41.3 INCH VOL : 6180
35.4 INCH VOL : 4977
29.5 INCH VOL : 3848
23.6 INCH VOL : 2801
17.7 INCH VOL : 1850
11.8 INCH VOL : 1049
5.9 INCH VOL : 405

T 3:DIESEL 3
PRODUCT CODE : 3
THERMAL COEFF : .000470
TANK DIAMETER : 113.00
TANK PROFILE : 20 PTS
FULL VOL : 20029
113.0 INCH VOL : 19689
107.1 INCH VOL : 19037
101.1 INCH VOL : 18224
95.2 INCH VOL : 17271
89.2 INCH VOL : 16209
83.3 INCH VOL : 15060
77.3 INCH VOL : 13845
71.4 INCH VOL : 12581
65.4 INCH VOL : 11285
59.5 INCH VOL : 9976
53.5 INCH VOL : 8667
47.6 INCH VOL : 7373
41.6 INCH VOL : 6111
35.7 INCH VOL : 4899
29.7 INCH VOL : 3755
23.8 INCH VOL : 2700
17.8 INCH VOL : 1755
11.9 INCH VOL : 952
5.9 INCH VOL : 332

T 4:MOTOR OIL
PRODUCT CODE : 4
THERMAL COEFF : .000470
TANK DIAMETER : 59.00
TANK PROFILE : LINEAR
FULL VOL : 2000
FLOAT SIZE: 2.0 IN. 8496
WATER WARNING : 2.0
HIGH WATER LIMIT: 2.5
MAX OR LABEL VOL: 2000
OVERFILL LIMIT : 90%
HIGH PRODUCT : 1800
DELIVERY LIMIT : 1940
LOW PRODUCT : 400
LEAK ALARM LIMIT: 99
SUDDEN LOSS LIMIT: 99
TANK TILT : 0.00

T 5:WASTE OIL
PRODUCT CODE : 5
THERMAL COEFF : .000470
TANK DIAMETER : 59.00
TANK PROFILE : LINEAR
FULL VOL : 1000
FLOAT SIZE: 2.0 IN. 8496
WATER WARNING : 2.0
HIGH WATER LIMIT: 2.5
MAX OR LABEL VOL: 1000
OVERFILL LIMIT : 90%
HIGH PRODUCT : 900
DELIVERY LIMIT : 950
LOW PRODUCT : 100
LEAK ALARM LIMIT: 99
SUDDEN LOSS LIMIT: 99
TANK TILT : 0.00

FLOAT SIZE: 2.0 IN. 3496
WATER WARNING : 2.0
HIGH WATER LIMIT: 2.5
MAX OR LABEL VOL: 19976
OVERFILL LIMIT : 90%
HIGH PRODUCT : 17978
DELIVERY LIMIT : 13977
LOW PRODUCT : 2000
LEAK ALARM LIMIT: 99
SUDDEN LOSS LIMIT: 99
TANK TILT : 2.25

FLOAT SIZE: 2.0 IN. 8496
WATER WARNING : 2.0
HIGH WATER LIMIT: 2.5
MAX OR LABEL VOL: 20029
OVERFILL LIMIT : 90%
HIGH PRODUCT : 18026
DELIVERY LIMIT : 19027
LOW PRODUCT : 2000
LEAK ALARM LIMIT: 99
SUDDEN LOSS LIMIT: 99
TANK TILT : 0.00

MANIFOLDED TANKS
T#: NONE
LEAK MIN PERIODIC: 25%
HIGH WATER LIMIT: 500
LEAK MIN ANNUAL : 25%
HIGH WATER LIMIT: 500
PERIODIC TEST TYPE
STANDARD
ANNUAL TEST FAIL
ALARM DISABLED
PERIODIC TEST FAIL
ALARM DISABLED
GROSS TEST FAIL
ALARM DISABLED
ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF
TANK TEST NOTIFY: OFF
TNK TST SIPHON BREAK:OFF
DELIVERY DELAY : 5 MIN

MANIFOLDED TANKS
T#: NONE
LEAK MIN PERIODIC: 50%
HIGH WATER LIMIT: 500
LEAK MIN ANNUAL : 50%
HIGH WATER LIMIT: 500
PERIODIC TEST TYPE
STANDARD
ANNUAL TEST FAIL
ALARM DISABLED
PERIODIC TEST FAIL
ALARM DISABLED
GROSS TEST FAIL
ALARM DISABLED
ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF
TANK TEST NOTIFY: OFF
TNK TST SIPHON BREAK:OFF
DELIVERY DELAY : 5 MIN

MANIFOLDED TANKS
T#: 01.03
LEAK MIN PERIODIC: 0%
HIGH WATER LIMIT: 0
LEAK MIN ANNUAL : 0%
HIGH WATER LIMIT: 0
PERIODIC TEST TYPE
STANDARD
ANNUAL TEST FAIL
ALARM DISABLED
PERIODIC TEST FAIL
ALARM DISABLED
GROSS TEST FAIL
ALARM DISABLED
ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF
TANK TEST NOTIFY: OFF
TNK TST SIPHON BREAK: ON
DELIVERY DELAY : 5 MIN

MANIFOLDED TANKS
T#: 01.02
LEAK MIN PERIODIC: 0%
HIGH WATER LIMIT: 0
LEAK MIN ANNUAL : 0%
HIGH WATER LIMIT: 0
PERIODIC TEST TYPE
STANDARD
ANNUAL TEST FAIL
ALARM DISABLED
PERIODIC TEST FAIL
ALARM DISABLED
GROSS TEST FAIL
ALARM DISABLED
ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF
TANK TEST NOTIFY: OFF
TNK TST SIPHON BREAK: ON
DELIVERY DELAY : 5 MIN

MANIFOLDED TANKS
T#: NONE
LEAK MIN PERIODIC: 25%
HIGH WATER LIMIT: 500
LEAK MIN ANNUAL : 25%
HIGH WATER LIMIT: 500
PERIODIC TEST TYPE
STANDARD
ANNUAL TEST FAIL
ALARM DISABLED
PERIODIC TEST FAIL
ALARM DISABLED
GROSS TEST FAIL
ALARM DISABLED
ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF
TANK TEST NOTIFY: OFF
TNK TST SIPHON BREAK:OFF
DELIVERY DELAY : 5 MIN

MANIFOLDED TANKS
T#: NONE
LEAK MIN PERIODIC: 50%
HIGH WATER LIMIT: 500
LEAK MIN ANNUAL : 50%
HIGH WATER LIMIT: 500
PERIODIC TEST TYPE
STANDARD
ANNUAL TEST FAIL
ALARM DISABLED
PERIODIC TEST FAIL
ALARM DISABLED
GROSS TEST FAIL
ALARM DISABLED
ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF
TANK TEST NOTIFY: OFF
TNK TST SIPHON BREAK:OFF
DELIVERY DELAY : 5 MIN

LEAK TEST METHOD

TEST WEEKLY : ALL TANK
SUN
START TIME : 1:00 AM
TEST RATE : 0.20 GAL/HR
DURATION : 2 HOURS

L12:DIESEL PUMP 3
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN

L13:DIESEL SLAVE PUMP 3
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN

LEAK TEST REPORT FORMAT
NORMAL

L14:WEST DSL ANNULAR
TRI-STATE (SINGLE FLOAT)
CATEGORY : ANNULAR SPACE

L15:CENTER DSL ANNULAR
TRI-STATE (SINGLE FLOAT)
CATEGORY : ANNULAR SPACE

LIQUID SENSOR SETUP

L16:EAST DSL ANNULAR
TRI-STATE (SINGLE FLOAT)
CATEGORY : ANNULAR SPACE

L 1:WEST DSL SUMP
TRI-STATE (SINGLE FLOAT)
CATEGORY : STP SUMP

L 2:CENTER DSL SUMP
TRI-STATE (SINGLE FLOAT)
CATEGORY : STP SUMP

L 3:EAST DSL SUMP
TRI-STATE (SINGLE FLOAT)
CATEGORY : STP SUMP

OUTPUT RELAY SETUP

L 4:PIPING SUMP 5
TRI-STATE (SINGLE FLOAT)
CATEGORY : PIPING SUMP

R 1:OVERFILL ALARM
TYPE:
STANDARD
NORMALLY OPEN

L 5:EAST ISLAND SUMP
TRI-STATE (SINGLE FLOAT)
CATEGORY : PIPING SUMP

IN-TANK ALARMS
ALL:OVERFILL ALARM

L 6:CENTER PIPING SUMP
TRI-STATE (SINGLE FLOAT)
CATEGORY : PIPING SUMP

R 2:SIPHON BREAK VALVE
TYPE:
STANDARD
NORMALLY OPEN

L 7:NORTH PIPING SUMP
TRI-STATE (SINGLE FLOAT)
CATEGORY : PIPING SUMP

IN-TANK ALARMS
ALL:TANK SIPHON BREAK

L 8:PIPING SUMP 8
TRI-STATE (SINGLE FLOAT)
CATEGORY : PIPING SUMP

L 9:PIPING SUMP 9
TRI-STATE (SINGLE FLOAT)
CATEGORY : PIPING SUMP

RECONCILIATION SETUP

L10:DIESEL PUMP 1
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN

AUTOMATIC DAILY CLOSING
TIME: 2:00 AM

L11:DIESEL SLAVE PUMP 1
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN

PERIODIC RECONCILIATION
MODE: MONTHLY

TEMP COMPENSATION
STANDARD

BUS SLOT FUEL METER TANK

DIST. TRUCKING CO.
12100 SE HWY 212
CLACKAMAS OR 97015
503-650-2003

11-21-25 13:52

----- SENSOR ALARM -----
L13:DIESEL SLAVE PUMP 3
DISPENSER PAN
FUEL ALARM
11-21-25 13:28

----- SENSOR ALARM -----
L 8:PIPING SUMP 8
PIPING SUMP
FUEL ALARM
11-21-25 13:01

DIST. TRUCKING CO.
12100 SE HWY 212
CLACKAMAS OR 97015
503-650-2003

11-21-25 11:06

SYSTEM STATUS REPORT

ALL FUNCTIONS NORMAL

SYSTEM STATUS REPORT

ALL FUNCTIONS NORMAL

----- SENSOR ALARM -----
L12:DIESEL PUMP 3
DISPENSER PAN
FUEL ALARM
11-21-25 13:29

----- SENSOR ALARM -----
L10:DIESEL PUMP 1
DISPENSER PAN
FUEL ALARM
11-21-25 13:24

----- SENSOR ALARM -----
L11:DIESEL SLAVE PUMP 1
DISPENSER PAN
FUEL ALARM
11-21-25 13:53

----- SENSOR ALARM -----
L14:WEST DSL ANNULAR
ANNULAR SPACE
FUEL ALARM
11-21-25 11:31

----- SENSOR ALARM -----
L 1:WEST DSL SUMP
STP SUMP
FUEL ALARM
11-21-25 11:23

DIST. TRUCKING CO.
12100 SE HWY 212
CLACKAMAS OR 97015
503-650-2003

11-21-25 13:38

----- SENSOR ALARM -----
L16:EAST DSL ANNULAR
ANNULAR SPACE
FUEL ALARM
11-21-25 14:01

SYSTEM STATUS REPORT

ALL FUNCTIONS NORMAL

----- SENSOR ALARM -----
L 5:EAST ISLAND SUMP
PIPING SUMP
FUEL ALARM
11-21-25 11:51

----- SENSOR ALARM -----
L 2:CENTER DSL SUMP
STP SUMP
FUEL ALARM
11-21-25 11:24

----- SENSOR ALARM -----
L 6:CENTER PIPING SUMP
PIPING SUMP
FUEL ALARM
11-21-25 11:56

----- SENSOR ALARM -----
L 3:EAST DSL SUMP
STP SUMP
FUEL ALARM
11-21-25 11:25

----- SENSOR ALARM -----
L 7:NORTH PIPING SUMP
PIPING SUMP
FUEL ALARM
11-21-25 11:58

----- SENSOR ALARM -----
L 4:PIPING SUMP 5
PIPING SUMP
FUEL ALARM
11-21-25 11:26

----- SENSOR ALARM -----
L15:CENTER DSL ANNULAR

ALARM HISTORY REPORT

---- IN-TANK ALARM ----

T 1:DIESEL 1

HIGH WATER ALARM
11-21-25 9:11
11-25-24 11:31

OVERFILL ALARM
11-21-25 9:45
01-03-24 3:40
08-03-23 5:47

LOW PRODUCT ALARM
12-10-24 14:00
10-23-24 6:23
07-30-24 14:04

SUDDEN LOSS ALARM
10-30-22 4:37

INVALID FUEL LEVEL
11-23-21 2:00

PROBE OUT
11-21-25 10:37
11-21-25 8:39
12-10-24 14:00

HIGH WATER WARNING
11-21-25 9:11
11-25-24 11:31

DELIVERY NEEDED
08-20-25 22:00
07-17-25 3:52
12-10-24 14:00

TANK SIPHON BREAK
11-16-25 1:00
11-09-25 1:00
11-02-25 1:00

LOW TEMP WARNING
11-21-25 10:38

* * * * * END * * * * *

ALARM HISTORY REPORT

---- IN-TANK ALARM ----

T 2:DIESEL 2

LEAK ALARM
10-30-22 5:12

HIGH WATER ALARM
11-21-25 9:11
11-25-24 11:31

OVERFILL ALARM
11-21-25 10:08
11-21-25 9:51
07-22-22 9:11

LOW PRODUCT ALARM
10-23-24 5:59
07-30-24 13:39
11-21-23 21:29

SUDDEN LOSS ALARM
10-30-22 4:37

INVALID FUEL LEVEL
11-21-25 11:02
11-23-21 2:16

PROBE OUT
11-21-25 11:01
11-21-25 10:39
11-21-25 8:42

HIGH WATER WARNING
11-21-25 9:11
11-25-24 11:31

DELIVERY NEEDED
11-21-25 10:55
10-31-25 7:13
10-01-25 17:53

TANK SIPHON BREAK
11-16-25 1:00
11-09-25 1:00
11-02-25 1:00

LOW TEMP WARNING
07-28-23 16:51

* * * * * END * * * * *

ALARM HISTORY REPORT

---- IN-TANK ALARM ----

T 3:DIESEL 3

LEAK ALARM
10-30-22 5:12

HIGH WATER ALARM
11-21-25 9:11
11-25-24 11:31

OVERFILL ALARM
11-21-25 10:36
12-05-22 4:18
07-22-22 9:30

LOW PRODUCT ALARM
12-10-24 14:15
12-09-24 20:43
11-25-24 11:24

SUDDEN LOSS ALARM
10-30-22 4:37

INVALID FUEL LEVEL
12-10-24 3:50
07-22-22 8:29
11-23-21 1:53

PROBE OUT
11-21-25 10:46
11-21-25 8:44
12-10-24 14:14

HIGH WATER WARNING
11-21-25 9:11
11-25-24 11:31

DELIVERY NEEDED
10-31-25 5:30
10-01-25 12:32
08-20-25 11:35

TANK SIPHON BREAK
11-16-25 1:00
11-09-25 1:00
11-02-25 1:00

LOW TEMP WARNING
11-21-25 10:47
07-28-23 16:46

* * * * * END * * * * *

DEQ tank gauge and probe functionality testing procedures

1. Inspect console and verify that there are no active or recurring warnings or alarms.
2. Confirm that both the visual and audible alarms on the tank gauge console function correctly.
3. Verify that the correct set-up parameters for the probes and appropriate tank leak detection is programmed correctly.
4. Test battery backup (if present).
5. Remove tank probe from tank.
6. Disconnect probe, wait for "Probe Out" alarm, reconnect probe and reset tank gauge.
7. Remove build up from probes.
8. Measure the fuel and water contents of the tank and compare with the tank gauge inventory report ensuring that they are the same.
9. Ensure that the probe's fuel and water floats are the correct type for the product stored in the tank.
10. Reposition the floats, measure distance from bottom of the probe, and utilize tank charts to confirm accuracy of the tank gauge.
11. Reinstall probes ensuring that the tank riser cap seals properly and the communication cable seal is tight.
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.

DEQ sensor functionality testing procedures

1. Inspect sensor for damage.
2. Place sensor in at least three inches of testing liquid.
3. Verify sensor alarms at tank gauge or sensor has appropriate alarm response (dispenser or turbine shut down).
4. Clear alarm.
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 sensors were tested.

SYSTEM SETUP

11-25-24 10:09

SYSTEM UNITS

U.S.
SYSTEM LANGUAGE
ENGLISH
SYSTEM DATE/TIME FORMAT
MM-DD-YY HH:MM:SS

DIST. TRUCKING CO.
12100 SE HWY 212
CLACKAMAS OR 97015
503-650-2003

SHIFT TIME 1 : 12:00 AM
SHIFT TIME 2 : DISABLED
SHIFT TIME 3 : DISABLED
SHIFT TIME 4 : DISABLED

TANK PER TST NEEDED WRN
DISABLED
TANK ANN TST NEEDED WRN
DISABLED

LINE RE-ENABLE METHOD
PASS LINE TEST

LINE PER TST NEEDED WRN
DISABLED
LINE ANN TST NEEDED WRN
DISABLED

PRINT TO VOLUMES
ENABLED

TEMP COMPENSATION
VALUE (DEG F) : 60.0
STICK HEIGHT OFFSET
DISABLED

H-PROTOCOL DATA FORMAT
HEIGHT
DAYLIGHT SAVING TIME
ENABLED
START DATE
APR WEEK 1 SUN
START TIME
2:00 AM
END DATE
OCT WEEK 6 SUN
END TIME
2:00 AM

RE-DIRECT LOCAL PRINTOUT
DISABLED

EURO PROTOCOL PREFIX
S

SYSTEM SECURITY
CODE : 000000

COMMUNICATIONS SETUP

PORT SETTINGS:

COMM BOARD : 1 (RS-232)
BAUD RATE : 2400
PARITY : EVEN
STOP BIT : 1 STOP
DATA LENGTH: 7 DATA

COMM BOARD : 2 (S-SAT)
BAUD RATE : 9600
PARITY : NONE
STOP BIT : 1 STOP
DATA LENGTH: 8 DATA

AUTO TRANSMIT SETTINGS:

AUTO LEAK ALARM LIMIT
DISABLED
AUTO HIGH WATER LIMIT
DISABLED
AUTO OVERFILL LIMIT
DISABLED
AUTO LOW PRODUCT
DISABLED
AUTO THEFT LIMIT
DISABLED
AUTO DELIVERY START
DISABLED
AUTO DELIVERY END
DISABLED
AUTO EXTERNAL INPUT ON
DISABLED
AUTO EXTERNAL INPUT OFF
DISABLED
AUTO SENSOR FUEL ALARM
DISABLED
AUTO SENSOR WATER ALARM
DISABLED
AUTO SENSOR OUT ALARM
DISABLED

RECEIVER SETUP:

NONE

AUTO DIAL TIME SETUP:

NONE

RS-232 SECURITY
CODE : 000000

IN-TANK SETUP

T 1:DIESEL 1
PRODUCT CODE : 1
THERMAL COEFF : .000470
TANK DIAMETER : 118.00
TANK PROFILE : 20 PTS

FULL VOL : 19976
112.1 INCH VOL : 19410
106.2 INCH VOL : 18810
100.3 INCH VOL : 18046
94.4 INCH VOL : 17120
88.5 INCH VOL : 16085
82.6 INCH VOL : 14972
76.7 INCH VOL : 13780
70.8 INCH VOL : 12545
64.9 INCH VOL : 11275
59.0 INCH VOL : 9988
53.1 INCH VOL : 8705
47.2 INCH VOL : 7430
41.3 INCH VOL : 6180
35.4 INCH VOL : 4977
29.5 INCH VOL : 3848
23.6 INCH VOL : 2801
17.7 INCH VOL : 1850
11.8 INCH VOL : 1049
5.9 INCH VOL : 405

2:DIESEL 2
PRODUCT CODE : 2
THERMAL COEFF : .000470
TANK DIAMETER : 118.00
TANK PROFILE : 20 PTS
FULL VOL : 19976
12.1 INCH VOL : 19410
100.3 INCH VOL : 18046
94.4 INCH VOL : 17120
88.5 INCH VOL : 16045
82.6 INCH VOL : 14972
76.7 INCH VOL : 13780
70.8 INCH VOL : 12545
64.9 INCH VOL : 11275
59.0 INCH VOL : 9988
53.1 INCH VOL : 8705
47.2 INCH VOL : 7430
41.3 INCH VOL : 6180
35.4 INCH VOL : 4977
29.5 INCH VOL : 3848
23.6 INCH VOL : 2801
17.7 INCH VOL : 1850
11.8 INCH VOL : 1049
5.9 INCH VOL : 405

FLOAT SIZE: 2.0 IN. 8496

FLOAT SIZE: 2.0 IN. 8496
WATER WARNING : 2.0
HIGH WATER LIMIT: 2.5

WATER WARNING : 2.0
HIGH WATER LIMIT: 2.5
MAX OR LABEL VOL: 19976
OVERFILL LIMIT : 90%

MAX OR LABEL VOL: 19976
OVERFILL LIMIT : 90%
HIGH PRODUCT : 17978

HIGH PRODUCT : 17978
DELIVERY LIMIT : 15%
2996

DELIVERY LIMIT : 15%
2996
LOW PRODUCT : 2000
LEAK ALARM LIMIT: 99

LOW PRODUCT : 2000
LEAK ALARM LIMIT: 99
SUDDEN LOSS LIMIT: 99
TANK TILT : 2.25

TANK TILT : 2.25
MANIFOLDED TANKS
T#: 02.03

MANIFOLDED TANKS
T#: 02.03
LEAK MIN PERIODIC: 0%
0

LEAK MIN PERIODIC: 0%
0
LEAK MIN ANNUAL : 0%
0

LEAK MIN ANNUAL : 0%
0
PERIODIC TEST TYPE
STANDARD

PERIODIC TEST TYPE
STANDARD
ANNUAL TEST FAIL
ALARM DISABLED

ANNUAL TEST FAIL
ALARM DISABLED
PERIODIC TEST FAIL
ALARM DISABLED

PERIODIC TEST FAIL
ALARM DISABLED
GROSS TEST FAIL
ALARM DISABLED

GROSS TEST FAIL
ALARM DISABLED
ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF

ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF
TANK TEST NOTIFY: OFF
TNK TST SIPHON BREAK: ON

TANK TEST NOTIFY: OFF
TNK TST SIPHON BREAK: ON
DELIVERY DELAY : 5 MIN
DELIVERY DELAY : 5 MIN

FLOAT SIZE: 2.0 IN. 8496

WATER WARNING : 2.0
HIGH WATER LIMIT: 2.5

MAX OR LABEL VOL: 19976
OVERFILL LIMIT : 90%

HIGH PRODUCT : 17978
DELIVERY LIMIT : 15%

2996
LOW PRODUCT : 2000
LEAK ALARM LIMIT: 99

SUDDEN LOSS LIMIT: 99
TANK TILT : 2.25

MANIFOLDED TANKS
T#: 01.03

LEAK MIN PERIODIC: 0%
0

LEAK MIN ANNUAL : 0%
0

PERIODIC TEST TYPE
STANDARD

ANNUAL TEST FAIL
ALARM DISABLED

PERIODIC TEST FAIL
ALARM DISABLED

GROSS TEST FAIL
ALARM DISABLED

ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF
TNK TST SIPHON BREAK: ON

DELIVERY DELAY : 5 MIN

3:DIESEL 3
PRODUCT CODE : 3
THERMAL COEFF : .000470
TANK DIAMETER : 119.00
TANK PROFILE : 20 PTS
FULL VOL : 20029
13.0 INCH VOL : 19669
07.1 INCH VOL : 19037
01.1 INCH VOL : 18224
95.2 INCH VOL : 17271
89.2 INCH VOL : 16209
83.3 INCH VOL : 15060
77.3 INCH VOL : 13845
71.4 INCH VOL : 12581
65.4 INCH VOL : 11285
59.5 INCH VOL : 9976
53.5 INCH VOL : 8667
47.6 INCH VOL : 7373
41.6 INCH VOL : 6111
35.7 INCH VOL : 4899
29.7 INCH VOL : 3755
23.8 INCH VOL : 2700
17.8 INCH VOL : 1755
11.9 INCH VOL : 952
5.9 INCH VOL : 332

FLOAT SIZE: 2.0 IN. 8496
WATER WARNING : 2.0
HIGH WATER LIMIT: 2.5
MAX OR LABEL VOL: 20029
OVERFILL LIMIT : 90%
HIGH PRODUCT : 95%
DELIVERY LIMIT : 15%
LOW PRODUCT : 2000
LEAK ALARM LIMIT: 99
SUDDEN LOSS LIMIT: 99
TANK TILT : 0.00

MANIFOLDED TANKS
T#: 01.02
LEAK MIN PERIODIC: 0%
LEAK MIN ANNUAL : 0%

PERIODIC TEST TYPE
STANDARD
ANNUAL TEST FAIL
ALARM DISABLED
PERIODIC TEST FAIL
ALARM DISABLED
GROSS TEST FAIL
ALARM DISABLED

ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF
TANK TEST NOTIFY: OFF
TNK TST SIPHON BREAK: ON
DELIVERY DELAY : 5 MIN

T 4:MOTOR OIL
PRODUCT CODE : 4
THERMAL COEFF : .000470
TANK DIAMETER : 59.00
TANK PROFILE : LINEAR
FULL VOL : 2000
FLOAT SIZE: 2.0 IN. 8496
WATER WARNING : 2.0
HIGH WATER LIMIT: 2.5
MAX OR LABEL VOL: 2000
OVERFILL LIMIT : 90%
HIGH PRODUCT : 97%
DELIVERY LIMIT : 20%
LOW PRODUCT : 400
LEAK ALARM LIMIT: 99
SUDDEN LOSS LIMIT: 99
TANK TILT : 0.00

MANIFOLDED TANKS
T#: NONE
LEAK MIN PERIODIC: 25%
LEAK MIN ANNUAL : 25%

PERIODIC TEST TYPE
STANDARD
ANNUAL TEST FAIL
ALARM DISABLED
PERIODIC TEST FAIL
ALARM DISABLED
GROSS TEST FAIL
ALARM DISABLED

ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF
TANK TEST NOTIFY: OFF
TNK TST SIPHON BREAK:OFF
DELIVERY DELAY : 5 MIN

T 5:WASTE OIL
PRODUCT CODE : 5
THERMAL COEFF : .000470
TANK DIAMETER : 59.00
TANK PROFILE : LINEAR
FULL VOL : 1000
FLOAT SIZE: 2.0 IN. 8496
WATER WARNING : 2.0
HIGH WATER LIMIT: 2.5
MAX OR LABEL VOL: 1000
OVERFILL LIMIT : 90%
HIGH PRODUCT : 95%
DELIVERY LIMIT : 10%
LOW PRODUCT : 100
LEAK ALARM LIMIT: 99
SUDDEN LOSS LIMIT: 99
TANK TILT : 0.00

MANIFOLDED TANKS
T#: NONE
LEAK MIN PERIODIC: 50%
LEAK MIN ANNUAL : 50%

PERIODIC TEST TYPE
STANDARD
ANNUAL TEST FAIL
ALARM DISABLED
PERIODIC TEST FAIL
ALARM DISABLED
GROSS TEST FAIL
ALARM DISABLED

ANN TEST AVERAGING: OFF
PER TEST AVERAGING: OFF
TANK TEST NOTIFY: OFF
TNK TST SIPHON BREAK:OFF
DELIVERY DELAY : 5 MIN

LEAK TEST METHOD
TEST WEEKLY : ALL TANK
START TIME : 1:00 AM
TEST RATE : 0.20 GAL/HR
DURATION : 2 HOURS

LEAK TEST REPORT FORMAT
NORMAL

LIQUID SENSOR SETUP
L 1:WEST DSL SUMP
TRI-STATE (SINGLE FLOAT)
CATEGORY : STP SUMP

L 2:CENTER DSL SUMP
TRI-STATE (SINGLE FLOAT)
CATEGORY : STP SUMP

L 3:EAST DSL SUMP
TRI-STATE (SINGLE FLOAT)
CATEGORY : STP SUMP
L 4:PIPING SUMP 5
TRI-STATE (SINGLE FLOAT)
CATEGORY : PIPING SUMP

L 5:EAST ISLAND SUMP
TRI-STATE (SINGLE FLOAT)
CATEGORY : PIPING SUMP
L 6:CENTER PIPING SUMP
TRI-STATE (SINGLE FLOAT)
CATEGORY : PIPING SUMP

L 7:NORTH PIPING SUMP
TRI-STATE (SINGLE FLOAT)
CATEGORY : PIPING SUMP
L 8:PIPING SUMP 8
TRI-STATE (SINGLE FLOAT)
CATEGORY : PIPING SUMP

L 9:PIPING SUMP 9
TRI-STATE (SINGLE FLOAT)
CATEGORY : PIPING SUMP
L10:DIESEL PUMP 1
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN

L11:DIESEL SLAVE PUMP 1
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN
L12:DIESEL PUMP 3
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN

L13:DIESEL SLAVE PUMP 3
TRI-STATE (SINGLE FLOAT)
CATEGORY : DISPENSER PAN

L14:WEST DSL ANNULAR
TRI-STATE (SINGLE FLOAT)
CATEGORY : ANNULAR SPACE

L15:CENTER DSL ANNULAR
TRI-STATE (SINGLE FLOAT)
CATEGORY : ANNULAR SPACE

L16:EAST DSL ANNULAR
TRI-STATE (SINGLE FLOAT)
CATEGORY : ANNULAR SPACE

OUTPUT RELAY SETUP

R 1:OVERFILL ALARM
TYPE:
STANDARD
NORMALLY OPEN

IN-TANK ALARMS
ALL:OVERFILL ALARM

R 2:SIPHON BREAK VALVE
TYPE:
STANDARD
NORMALLY OPEN

IN-TANK ALARMS
ALL:TANK SIPHON BREAK

RECONCILIATION SETUP

AUTOMATIC DAILY CLOSING
TIME: 2:00 AM

PERIODIC RECONCILIATION
MODE: MONTHLY

TEMP COMPENSATION
STANDARD

BUS SLOT FUEL METER TANK

TANK MAP EMPTY

L14:WEST DSL ANNULAR
TRI-STATE (SINGLE FLOAT)
CATEGORY : ANNULAR SPACE

L15:CENTER DSL ANNULAR
TRI-STATE (SINGLE FLOAT)
CATEGORY : ANNULAR SPACE

L16:EAST DSL ANNULAR
TRI-STATE (SINGLE FLOAT)
CATEGORY : ANNULAR SPACE

OUTPUT RELAY SETUP

R 1:OVERFILL ALARM
TYPE:
STANDARD
NORMALLY OPEN

IN-TANK ALARMS
ALL:OVERFILL ALARM

R 2:SIPHON BREAK VALVE
TYPE:
STANDARD
NORMALLY OPEN

IN-TANK ALARMS
ALL:TANK SIPHON BREAK

RECONCILIATION SETUP

AUTOMATIC DAILY CLOSING
TIME: 2:00 AM

PERIODIC RECONCILIATION
MODE: MONTHLY

TEMP COMPENSATION
STANDARD

BUS SLOT FUEL METER TANK

TANK MAP EMPTY

ALARM HISTORY REPORT

---- IN-TANK ALARM ----

T 1:DIESEL 1

HIGH WATER ALARM
11-25-24 11:31

OVERFILL ALARM
01-03-24 3:40
08-03-23 5:47
12-05-22 4:17

LOW PRODUCT ALARM
10-23-24 6:23
07-30-24 14:04
11-21-23 22:23

SUDDEN LOSS ALARM
10-30-22 4:37

INVALID FUEL LEVEL
11-23-21 2:00

PROBE OUT
11-25-24 11:44
11-25-24 11:27
07-28-23 16:51

HIGH WATER WARNING
11-25-24 11:31

DELIVERY NEEDED
11-12-24 16:22
10-28-24 8:40
10-22-24 14:12

TANK SIPHON BREAK
11-24-24 1:00
11-17-24 1:00
11-10-24 1:00

***** END *****

ALARM HISTORY REPORT

---- IN-TANK ALARM ----

T 2:DIESEL 2

LEAK ALARM
10-30-22 5:12

HIGH WATER ALARM
11-25-24 11:31

OVERFILL ALARM
07-22-22 9:11

LOW PRODUCT ALARM
10-23-24 5:59
07-30-24 13:39
11-21-23 21:29

SUDDEN LOSS ALARM
10-30-22 4:37

INVALID FUEL LEVEL
11-23-21 2:16

PROBE OUT
11-25-24 11:42
11-25-24 11:25
07-28-23 16:50

HIGH WATER WARNING
11-25-24 11:31

DELIVERY NEEDED
11-25-24 11:25
11-12-24 15:56
10-28-24 8:55

TANK SIPHON BREAK
11-24-24 1:00
11-17-24 1:00
11-10-24 1:00

LOW TEMP WARNING
07-28-23 16:51

***** END *****

ALARM HISTORY REPORT

---- IN-TANK ALARM ----

T 3:DIESEL 3

LEAK ALARM
10-30-22 5:12

HIGH WATER ALARM
11-25-24 11:31

OVERFILL ALARM
12-05-22 4:18
07-22-22 9:30
09-22-21 17:20

LOW PRODUCT ALARM
11-25-24 11:24
10-22-24 19:31
08-06-24 13:54

SUDDEN LOSS ALARM
10-30-22 4:37

INVALID FUEL LEVEL
07-22-22 8:29
11-23-21 1:53
11-23-21 1:12

PROBE OUT
11-25-24 11:41
11-25-24 11:24
07-28-23 16:45

HIGH WATER WARNING
11-25-24 11:31

DELIVERY NEEDED
11-25-24 11:24
11-21-24 0:46
11-12-24 8:34

TANK SIPHON BREAK
11-24-24 1:00
11-17-24 1:00
11-10-24 1:00

LOW TEMP WARNING
07-28-23 16:46

***** END *****

ALARM HISTORY REPORT

----- IN-TANK ALARM -----

T 4:MOTOR OIL
OVERFILL ALARM
07-22-22 10:34
LOW PRODUCT ALARM
12-29-23 18:30
10-12-23 0:51
07-17-23 7:02

INVALID FUEL LEVEL
01-04-24 10:10
02-24-23 19:13
09-16-22 12:49

PROBE OUT
07-22-22 10:37
07-22-22 9:56

DELIVERY NEEDED
12-29-23 18:30
10-12-23 0:50
07-16-23 19:26

ALARM HISTORY REPORT

----- IN-TANK ALARM -----

T 5:WASTE OIL
OVERFILL ALARM
07-22-22 10:41
INVALID FUEL LEVEL
10-31-24 11:23
08-02-24 12:01
06-04-24 10:43

PROBE OUT
07-22-22 10:44
07-22-22 10:00

***** END *****

ALARM HISTORY REPORT

----- SENSOR ALARM -----

L 1:WEST DSL SUMP
STP SUMP
FUEL ALARM
11-25-24 10:29
FUEL ALARM
10-18-24 7:25
FUEL ALARM
09-11-24 8:53

***** END *****

ALARM HISTORY REPORT

----- SENSOR ALARM -----

L 3:EAST DSL SUMP
STP SUMP
FUEL ALARM
11-25-24 12:15
SENSOR OUT ALARM
11-25-24 10:30
FUEL ALARM
11-25-24 10:30

***** END *****

ALARM HISTORY REPORT

----- SENSOR ALARM -----

L 2:CENTER DSL SUMP
STP SUMP
SENSOR OUT ALARM
11-25-24 11:59
FUEL ALARM
10-18-24 7:26
FUEL ALARM
09-11-24 8:52

***** END *****

ALARM HISTORY REPORT

----- SENSOR ALARM -----

L 4:PIPING SUMP 5
PIPING SUMP
FUEL ALARM
11-25-24 10:28
FUEL ALARM
10-18-24 7:29
FUEL ALARM
09-11-24 8:58

***** END *****

***** END *****

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L13:DIESEL SLAVE PUMP 3
DISPENSER PAN
FUEL ALARM
11-25-24 10:21

FUEL ALARM
10-18-24 7:14

FUEL ALARM
09-11-24 8:23

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L15:CENTER DSL ANNULAR
ANNULAR SPACE
FUEL ALARM
11-25-24 10:32

FUEL ALARM
11-25-24 10:31

FUEL ALARM
09-28-22 12:55

* * * * * END * * * * *

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L14:WEST DSL ANNULAR
ANNULAR SPACE
FUEL ALARM
11-25-24 10:40

FUEL ALARM
09-28-22 12:54

FUEL ALARM
06-30-22 13:20

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L16:EAST DSL ANNULAR
ANNULAR SPACE
FUEL ALARM
11-25-24 10:44

FUEL ALARM
11-25-24 10:40

FUEL ALARM
09-28-22 12:56

* * * * * END * * * * *

* * * * * END * * * * *

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L 5: EAST ISLAND SUMP
PIPING SUMP
FUEL ALARM
11-25-24 10:27
FUEL ALARM
07-02-24 11:26
FUEL ALARM
05-23-24 9:04

***** END *****

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L 6: CENTER PIPING SUMP
PIPING SUMP
FUEL ALARM
11-25-24 10:26
FUEL ALARM
10-18-24 8:10
FUEL ALARM
07-02-24 11:28

***** END *****

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L 7: NORTH PIPING SUMP
PIPING SUMP
FUEL ALARM
11-25-24 10:23
FUEL ALARM
10-18-24 8:07
FUEL ALARM
08-08-24 8:18

***** END *****

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L 8: PIPING SUMP 8
PIPING SUMP
FUEL ALARM
11-25-24 11:18
FUEL ALARM
09-11-24 9:10
FUEL ALARM
08-08-24 8:15

***** END *****

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L 9: PIPING SUMP 9
PIPING SUMP
FUEL ALARM
11-25-24 11:48
FUEL ALARM
10-18-24 8:03
FUEL ALARM
09-11-24 9:08

***** END *****

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L10: DIESEL PUMP 1
DISPENSER PAN
FUEL ALARM
11-25-24 10:20
FUEL ALARM
10-18-24 7:17
FUEL ALARM
09-11-24 8:28

***** END *****

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L11: DIESEL SLAVE PUMP 1
DISPENSER PAN
FUEL ALARM
11-25-24 10:20
FUEL ALARM
10-18-24 7:20
FUEL ALARM
09-11-24 8:22

***** END *****

ALARM HISTORY REPORT

----- SENSOR ALARM -----
L12: DIESEL PUMP 3
DISPENSER PAN
FUEL ALARM
11-25-24 10:22
FUEL ALARM
10-18-24 7:13
FUEL ALARM
09-11-24 8:30

***** END *****

Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name:	Date of Testing:
Facility Address:	
Facility Contact:	Phone:
Date Local Agency Was Notified of Testing :	
Name of Local Agency Inspector (if present during testing):	

2. TESTING CONTRACTOR INFORMATION

Company Name:
Technician Conducting Test:
Credentials ¹ <input type="checkbox"/> CSLB Contractor <input type="checkbox"/> ICC Service Tech. <input type="checkbox"/> SWRCB Tank Tester <input type="checkbox"/> Other (Specify) _____
License Number(s):

3. SPILL BUCKET TESTING INFORMATION

Test Method Used:	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Vacuum <input type="checkbox"/> Other			
Test Equipment Used:	Equipment Resolution:			
Identify Spill Bucket (By Tank Number, Stored Product, etc.)	1	2	3	4
Bucket Installation Type:	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Contained in Sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Contained in Sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Contained in Sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Contained in Sump
Bucket Diameter:				
Bucket Depth:				
Wait time between applying vacuum/water and start of test:				
Test Start Time (T _I):				
Initial Reading (R _I):				
Test End Time (T _F):				
Final Reading (R _F):				
Test Duration (T _F - T _I):				
Change in Reading (R _F - R _I):				
Pass/Fail Threshold or Criteria:				
Test Result:	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Comments – (include information on repairs made prior to testing, and recommended follow-up for failed tests)

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

I hereby certify that all the information contained in this report is true, accurate, and in full compliance with legal requirements.

Technician's Signature: _____

Date: _____

¹ State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.



APPENDIX C-6
OVERFILL ALARM
OPERATION INSPECTION

PORTLAND 800.452.5019
SEATTLE 800.481.7311
TRI-CITIES 888.450.7867
ANCHORAGE 855.715.7867

Facility Name: Fred Meyer Dist. Trucking	Owner:
Address: 12108 SE HWY 212	Address:
City, State, Zip Code: Clackamas, OR 97015	City, State, Zip Code:
Facility I.D. #: 6274	Phone #:
Testing Company: Mascott Equipment CO.	Phone #: (800) 452-5019 Date:

This procedure is to determine whether the high level alarm is operational and will trigger when the tank is no more than 90% full. See PEI/RP1200, Section 7.3 for the inspection procedure. This procedure is applicable to tank level monitor stems that touch the bottom of the tank when in place.

Tank Number	7A			
Product Stored	Diesel			
Tank Level Monitor Brand and Model	VRTLS-350			
1. Tank Volume, gallons	606			
2. Tank Diameter, inches	47.5			
3. Does the overfill alarm activate in the test mode at the console?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. When activated, can the overfill alarm be heard or seen while delivering to the tank?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. After removing the probe from the tank, has it been inspected and any damaged or missing parts replaced?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. Float moves freely on the stem without binding?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
7. Does moving product level float up the stem trigger alarm?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
8. Inch level from bottom of stem when 90% alarm is triggered.				
9. Tank volume at inch level in Line 8.				
10. Calculate (Line 9 / Line 1) x 100				
11. Is Line 10 less than 90%?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
12. Does the fuel float level on the console agree with the gauge stick reading?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
13. Does the overfill alarm activate at any product level above 90% tank capacity?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

If any answers in Lines 3, 4, 5, 6, 7 or 11 are "No", or Line 13 is "Yes", the system has failed the test.

Test Results	<input type="checkbox"/> Pass <input checked="" type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
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Comments:

Tester's Name **D. Reeves** Tester's Signature *D. Reeves*



APPENDIX C-6
OVERFILL ALARM
OPERATION INSPECTION

PORTLAND 800.452.5019
SEATTLE 800.481.7311
TRI-CITIES 888.450.7867
ANCHORAGE 855.715.7867

Facility Name: Fred Meyer Dist. Trucking	Owner: SAME
Address: 12108 SE HWY 212	Address:
City, State, Zip Code: Clackamas, OR 97015	City, State, Zip Code:
Facility I.D. #: 6274	Phone #:
Testing Company: Mascott Equipment CO.	Phone #: (800) 452-5019 Date: 11/21/25

This procedure is to determine whether the high level alarm is operational and will trigger when the tank is no more than 90% full. See PEI/RP1200, Section 7.3 for the inspection procedure. This procedure is applicable to tank level monitor stems that touch the bottom of the tank when in place.

Tank Number	1	2	3	
Product Stored	Diesel	Diesel	Diesel	
Tank Level Monitor Brand and Model	V-R TLS-350	V-R TLS-350	V-R TLS-350	
1. Tank Volume, gallons	19,976	19,976	20,029	
2. Tank Diameter, inches	118.0	118.0	119.0	
3. Does the overfill alarm activate in the test mode at the console?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. When activated, can the overfill alarm be heard or seen while delivering to the tank?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. After removing the probe from the tank, has it been inspected and any damaged or missing parts replaced?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. Float moves freely on the stem without binding?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
7. Does moving product level float up the stem trigger alarm?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
8. Inch level from bottom of stem when 90% alarm is triggered.	100	100	101	
9. Tank volume at inch level in Line 8.	17,953	17,953	17973	
10. Calculate (Line 9 / Line 1) x 100	.898	.898	.897	
11. Is Line 10 less than 90%?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
12. Does the fuel float level on the console agree with the gauge stick reading?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
13. Does the overfill alarm activate at any product level above 90% tank capacity?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

If any answers in Lines 3, 4, 5, 6, 7 or 11 are "No", or Line 13 is "Yes", the system has failed the test.

Test Results	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
---------------------	--	--	--	---

Comments:

Tester's Name **D. Reeves** Tester's Signature *D. Reeves*


Re: Oregon DEQ UST Inspection Determination: Fred Meyer Distribution Center #6274

From UST Duty Officer * DEQ <UST.DutyOfficer@DEQ.oregon.gov>

Date Wed 1/28/2026 9:05 AM

To Reilly, Nathan B <nathan.reilly@kroger.com>; UST Duty Officer * DEQ <UST.DutyOfficer@DEQ.oregon.gov>; Judy, Ted <Ted.Judy@fredmeyer.com>; Pierce, Justin E <justin.pierce@fredmeyer.com>

Cc Jennifer Wells <jwells@mascottec.com>

 1 attachment (222 KB)

ODEQ Overfill Alarm Testing Form.pdf;

Hey Nathan,

Thanks for sending the Mascot invoice regarding the repair of the overfill alarm. Could you please have Mascot complete and submit a new Overfill Alarm form signaling that the GEN is now passing.

This is last remaining step necessary to close this UST inspection.



Emily Litke (she/her)

Duty Officer, Underground Storage Tanks

DEQ Headquarters, Land Quality Division

700 NE Multnomah Street, Suite 600

Portland OR 97232-4100

503-806-9516

Emily.LITKE@deq.oregon.gov

From: Reilly, Nathan B <nathan.reilly@kroger.com>

Sent: Tuesday, January 27, 2026 2:37 PM

To: UST Duty Officer * DEQ <UST.DutyOfficer@DEQ.oregon.gov>; Judy, Ted <Ted.Judy@fredmeyer.com>; Pierce, Justin E <justin.pierce@fredmeyer.com>

Cc: Jennifer Wells <jwells@mascottec.com>

Subject: Re: Oregon DEQ UST Inspection Determination: Fred Meyer Distribution Center #6274

Mascott was here today and repaired the overfill alarm on the Warehouse Generator.

Thank you,

Nathan Reilly

Fleet Maintenance Manager

FRED MEYER

12108 SE HWY 212

Clackamas OR 97015
Office 503-650-2003
Fax 503-650-2127

From: Reilly, Nathan B
Sent: Wednesday, January 7, 2026 9:54 AM
To: UST Duty Officer * DEQ <UST.DutyOfficer@DEQ.oregon.gov>; Judy, Ted <Ted.Judy@fredmeyer.com>; Pierce, Justin E <justin.pierce@fredmeyer.com>
Cc: Jennifer Wells <jwells@mascottec.com>
Subject: RE: Oregon DEQ UST Inspection Determination: Fred Meyer Distribution Center #6274

Good morning Emily, following up on the overfill alarm. Jennifer responded with the following message, I will wait to hear her update and do what I can to expedite the service.

518099 was for your compliance testing of which I submitted to DEQ. However, it looks like service has gone out to repair the overfill and the job is still open. The update I have on the work order shows the overfill works however there is a below ground wiring issue that requires an electrician to repair or replace the conduit underground. I am going to reach out to Kelly and see if she has an update for us.

Thank you,

Nathan Reilly
Fleet Maintenance Manager
FRED MEYER
12108 SE HWY 212
Clackamas OR 97015
Office 503-650-2003
Fax 503-650-2127

From: Reilly, Nathan B
Sent: Tuesday, January 6, 2026 4:52 PM
To: UST Duty Officer * DEQ <UST.DutyOfficer@DEQ.oregon.gov>; Judy, Ted <Ted.Judy@fredmeyer.com>; Pierce, Justin E <justin.pierce@fredmeyer.com>
Cc: Jennifer Wells <jwells@mascottec.com>
Subject: RE: Oregon DEQ UST Inspection Determination: Fred Meyer Distribution Center #6274

I will check with Mascott to confirm repair and official report. I have a service order (518099) that says job was completed.

Thank you,

Nathan Reilly
Fleet Maintenance Manager
FRED MEYER
12108 SE HWY 212
Clackamas OR 97015
Office 503-650-2003
Fax 503-650-2127

From: UST Duty Officer * DEQ <UST.DutyOfficer@DEQ.oregon.gov>
Sent: Tuesday, January 6, 2026 4:13 PM
To: Reilly, Nathan B <nathan.reilly@kroger.com>; Judy, Ted <Ted.Judy@fredmeyer.com>; UST Duty Officer * DEQ <UST.DutyOfficer@DEQ.oregon.gov>; Pierce, Justin E <justin.pierce@fredmeyer.com>
Cc: Jennifer Wells <jwells@mascottec.com>
Subject: Re: Oregon DEQ UST Inspection Determination: Fred Meyer Distribution Center #6274

Hey Nathan,

I see that payment of the penalty was processed on 12/22/25. The remaining item is repair of the overfill for the EGEN. Do you have a date for the repair if it has not taken place already? The DEQ needs to see a passing overfill test before this UST inspection can be closed.



Emily Litke (she/her)
Duty Officer, Underground Storage Tanks
DEQ Headquarters, Land Quality Division
700 NE Multnomah Street, Suite 600
Portland OR 97232-4100
503-806-9516
Emily.LITKE@deq.oregon.gov

From: Reilly, Nathan B <nathan.reilly@kroger.com>
Sent: Friday, December 19, 2025 1:29 PM
To: Judy, Ted <Ted.Judy@fredmeyer.com>; LITKE Emily * DEQ <Emily.LITKE@deq.oregon.gov>; UST Duty Officer * DEQ <UST.DutyOfficer@DEQ.oregon.gov>; Pierce, Justin E <justin.pierce@fredmeyer.com>
Cc: Jennifer Wells <jwells@mascottec.com>
Subject: RE: Oregon DEQ UST Inspection Determination: Fred Meyer Distribution Center #6274

My penalty check was sent in.

The overfill repair is scheduled for repair with Mascott.

Thank you,

Nathan Reilly
Fleet Maintenance Manager
FRED MEYER
12108 SE HWY 212
Clackamas OR 97015
Office 503-650-2003
Fax 503-650-2127

From: Judy, Ted <Ted.Judy@fredmeyer.com>
Sent: Thursday, December 18, 2025 9:20 AM

To: LITKE Emily * DEQ <Emily.LITKE@deq.oregon.gov>; UST Duty Officer * DEQ <UST.DutyOfficer@DEQ.oregon.gov>; Reilly, Nathan B <nathan.reilly@kroger.com>; Pierce, Justin E <justin.pierce@fredmeyer.com>
Cc: Jennifer Wells <jwells@mascottec.com>
Subject: RE: Oregon DEQ UST Inspection Determination: Fred Meyer Distribution Center #6274

Nathon,
Is this all taken care of?

Thank you,
Ted Judy
Fred Meyer/QFC Fuel
Cell 503-442-3115

From: LITKE Emily * DEQ <Emily.LITKE@deq.oregon.gov>
Sent: Wednesday, December 10, 2025 8:51 AM
To: UST Duty Officer * DEQ <UST.DutyOfficer@DEQ.oregon.gov>; Reilly, Nathan B <nathan.reilly@kroger.com>; Judy, Ted <Ted.Judy@fredmeyer.com>; Pierce, Justin E <justin.pierce@fredmeyer.com>
Cc: Jennifer Wells <jwells@mascottec.com>
Subject: Re: Oregon DEQ UST Inspection Determination: Fred Meyer Distribution Center #6274

**** [EXTERNAL EMAIL]:** Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon,
UST facility 6274 Fred Meyer Distribution Center 12108 SE Hwy 212 Clackamas, OR

I see that Mascot completed testing on 11/21/25, though noticed that the overfill alarm for the EGEN FAILED - please provide an update for repair/replacement.

Corrective Actions:

- ~~1. Submit one month of leak detection printouts to DEQ by December 22, 2025. COMPLETE~~
- ~~2. Keep site on regular 3-year testing cycle for spill buckets. Submit results to DEQ by December 22, 2025 COMPLETE~~
3. Keep site on regular 3-year testing cycle for overfill alarms to dispensing tanks and Egen. Maintain future records. Submit results to DEQ by December 22, 2025. **Passing truck stop and FAILED EGEN**

Payment of Field Citation Penalty Instructions

Payment can be made either through **check** or **online** through Your DEQ Online – follow the link below to create an account.

[Getting Started with Your DEQ Online](#) - link to create account and how-to tutorials

[PaymentsforEEOs.pdf](#) – step by step instructions for submitting payments online



Emily Litke (she/her)

Duty Officer, Underground Storage Tanks

DEQ Headquarters, Land Quality Division

700 NE Multnomah Street, Suite 600

Portland OR 97232-4100

503-806-9516

Emily.LITKE@deq.oregon.gov

From: LITKE Emily * DEQ <Emily.LITKE@deq.oregon.gov>

Sent: Wednesday, November 19, 2025 9:59 AM

To: UST Duty Officer * DEQ <UST.DutyOfficer@DEQ.oregon.gov>;

nathan.reilly@kroger.com <nathan.reilly@kroger.com>; Judy, Ted <ted.judy@fredmeyer.com>; Pierce, Justin E <justin.pierce@fredmeyer.com>

Subject: Re: Oregon DEQ UST Inspection Determination: Fred Meyer Distribution Center #6274

Good morning,

UST facility 6274 Fred Meyer Distribution Center 12108 SE Hwy 212 Clackamas, OR

Please review the attached field citation. **The deadline for payment of the \$1150 deadline and completion of the corrective action is 12/22/25.**

Corrective Actions:

1. Submit one month of leak detection printouts to DEQ by December 22, 2025.
2. Keep site on regular 3-year testing cycle for spill buckets. Submit results to DEQ by December 22, 2025
3. Keep site on regular 3-year testing cycle for overfill alarms to dispensing tanks and Egen. Maintain future records. Submit results to DEQ by December 22, 2025

Payment of Field Citation Penalty Instructions

Payment can be made either through **check** or **online** through Your DEQ Online – follow the link below to create an account.

[Getting Started with Your DEQ Online](#) - link to create account and how-to tutorials

[PaymentsforEEOs.pdf](#) – step by step instructions for submitting payments online



Emily Litke (she/her)

Duty Officer, Underground Storage Tanks

DEQ Headquarters, Land Quality Division

700 NE Multnomah Street, Suite 600

Portland OR 97232-4100

503-806-9516

Emily.LITKE@deq.oregon.gov

From: UST Duty Officer * DEQ <UST.DutyOfficer@DEQ.oregon.gov>

Sent: Tuesday, November 18, 2025 9:34 AM

To: nathan.reilly@kroger.com <nathan.reilly@kroger.com>; Judy, Ted <ted.judy@fredmeyer.com>; Pierce, Justin E <justin.pierce@fredmeyer.com>

Cc: LITKE Emily * DEQ <Emily.Litke@deq.oregon.gov>

Subject: Oregon DEQ UST Inspection Determination: Fred Meyer Distribution Center #6274

Hello, Fred Meyer Distribution Center (Nathan and Ted):

Thank you for meeting with DEQ to perform the inspection at Fred Meyer Distribution Center at 12108 SE Hwy 212, Clackamas, OR 97015 on November 13, 2025. And thank you for always ensuring a safe inspection, DEQ greatly appreciates it.

Since DEQ observed violations, enforcement will be issued per the enforcement guidance. Below are the listed violations. **If you require an extension with the listed timelines, please notify the Duty Officer.**

You will receive the enforcement documentation via a separate email from the UST Duty officer email. The payment can be made via [Your DEQ Online Website](#).

***Please email the UST duty officer from this point forward with all communications about the violation or when sending over the final testing records and any repair documentation. DO NOT SEND THEM TO ME. Contact the UST Duty Officer at [503-229-5034](tel:503-229-5034) or ust.dutyofficer@deq.oregon.gov**

Violations:

1. H2.10b – Failure to monitor and record Automatic Tank Gauge leak detection results from the Veeder Root monitoring panel. Missing November and December 2024 months of printouts. **OAR 340-150-0450(3)(a) Class II (\$150 fine)**
2. C1e – Failure to test spill bucket equipment at least once every 3-years. Performed July 22, 2022, was due July 2025. **OAR 340-150-0310(8)(b) Class I (\$500 fine)**
3. C2c – Failure to test overfill equipment once every 3-years. Performed July 22, 2022, was due July 2025. **OAR 340-150-0310(9) Class I (\$500 fine)**

Corrective Actions:

1. Maintain and keep monthly leak detection records for each tank and sensor. **Submit one month of leak detection printouts to DEQ by December 22, 2025.**
4. Keep site on regular 3-year testing cycle for spill buckets. Test to be performed **November 21, 2025. Maintain future records. Submit results to DEQ by December 22, 2025 *Note one spill bucket was replaced and tested in July of 2025 test attached; however, the remaining were not tested.**
5. Keep site on regular 3-year testing cycle for overfill alarms to dispensing tanks and Egen. Test to be performed **November 21, 2025. Maintain future records. Submit results to DEQ by December 22, 2025**

Observations of Note:

- Organize site's paperwork with each tank and the Egen so the documents are easy find for the next inspection.
The DEQ requests the following documentation be submitted electronically prior to the inspection:
 - Line and leak detector testing results for the past three years,
 - Monthly tank leak detection records,
 - Class A, B, and C training documentation,
 - Financial responsibility mechanism,
 - Annual tank gauge certification,
 - Spill prevention testing records,

- Monthly walkthroughs,
 - Overfill Prevention Equipment testing,
 - Cathodic protection testing (if applicable).
-
- Keep at least two years of leak detection reports for dispensing tanks and Egen for future inspections and issues.
 - Keep each tank on a Tank Gauge Monitoring schedule of every 30 days, consider printing the liquid sensor status each month with the tank gauge monitoring since the site is large. Interstitial monitoring will require more testing and regulation.
 - Document all alarms when month/daily/weekly walkthroughs are performed.
 - **Submit all annual and tri annual testing scheduled for November 21, 2025, to DEQ's UST Duty officer email, listed above, to meet the corrective actions.**
 - When DEQ returns in 3 years ensure the site is on top of testing and documentation so they site does not receive a Penalty versus a lower citation.

Regards,

Ingrid Gaffney

UST Compliance Inspector

DEQ UST Program

700 NE Multnomah St, Ste 600

Portland, OR 97232

503-875-1246

<https://www.oregon.gov/deq/Pages/index.aspx>

she/ her

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Fee	-	Paid	=	Due
\$ 1,150.00		\$ 1,150.00		\$ 0.00

Penalty

▶ 2025-fc-10037 **\$ 1,150.00**

ⓘ UST - Field Citation

1 Results

+ Add Penalty ➔ Send to FIMS

Payment

▼ Check by Mail 504382695 **\$ 1,150.00**


📅 12/22/2025

ⓘ 63827

Type	Amount
Check by Mail ▼	1150
E-Payment Confirmation#	E-Payment Settle Date
<input type="text"/>	mm/dd/yyyy 📅
Ref#	Payment Date
63827	12/22/2025 📅
Comments	
<input type="text" value="2025-FC-10037"/>	

Site Info

FRED MEYER DISTRIBUTION CENTER 📄



📍 12108 SE HWY 212, CLACKAMAS, OR 97015

📍 31613 ✓

📍 241319

📍 CEM_Facility/Identifier=22202 UST (6274)

📁 Stationary

Inspection Info

10951 Completed 📄

☰ UST

📁 Full Compliance Inspection (FCI) TCR only

📅 Start Date 11/12/2025

📅 End Date 11/12/2025