



Oregon

Tina Kotek, Governor

Department of Environmental Quality

Northwest Region

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Portland, OR 97232

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TTY 711

02/23/26

Mike Zirkle
ASTRO # 217
11214 SE Division
PORTLAND, OR 97266

RE: UST Determination Letter
DEQ UST # 6275

Mike,

The Oregon Department of Environmental Quality (DEQ) finalized the underground storage tank (UST) full compliance inspection that was conducted at the facility listed above on February 19, 2026. The purpose of this letter is to inform you of the results of this inspection. Based on the records available and site conditions, the DEQ inspector did not observe any violations with applicable State of Oregon UST rules on this day.

During an inspection, DEQ attempts to conduct a thorough review of the UST system. Nonetheless, you, as the permittee and owner, remain responsible for complying with all applicable UST rules. Therefore, if a violation is observed during a subsequent inspection, the facility will be cited for this violation and may be subject to civil penalties.

The DEQ appreciates your efforts to operate and maintain your UST system in compliance with Oregon environmental law. This facility is subject to future inspections. Please remember to conduct service and maintenance inspections and periodic testing at the required intervals and to implement and/or maintain adequate record keeping. Some general recommendations for maintaining UST compliance are listed below.

- Monitor tanks and piping for leaks and keep twelve months of monthly and or daily records as necessary for your specific systems. **Notify the DEQ any leak test results indicating the possibility of a release (i.e., test failure) within 24 hours as a suspected release (OAR 340-150-0500) and immediately begin investigation under OAR 340-150-0510.**
- Maintain financial responsibility coverage for pollution liability.
- Keep spill prevention devices emptied and clean – particularly just before fuel deliveries.
- Schedule and complete UST system corrosion protection testing on the required 3 year schedule, if necessary.
- Monitor fuel delivery records for signs of overfilling to capacity and make corrections to defective overfill prevention equipment or improper delivery procedures as necessary.

- Be aware of any suspected release condition and keep an alarm log to record any such conditions. Suspected release conditions include failed tank or piping leak tests, fuel or liquid sensor alarms, fuel is found in secondary containments or when liquid of any kind (dry or vacuum systems) is found in a tank interstitial space. Such conditions must be reported to the DEQ within 24 hours and an investigation into the cause must be conducted.
- Contact your service provider for assistance with testing and alarm investigation.
- Contact your service provider and begin an investigation if you suspect fuel loss, equipment is malfunctioning, leak detectors are triggering, or product lines are losing prime.
- Report a confirmed release to the DEQ within 24 hours of confirming product loss into the subsurface in any amount.

Please contact me if you have any questions about this matter at the DEQ Northwest office at 503-360-4408 or blakely.gilbert@deq.oregon.gov.



Blake Gilbert
Natural Resource Specialist
Underground Storage Tank Program

Can find doc on site

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

Inspector: Blake Gilbert Date: 02/12/2025 Time: 10:00am Facility: 6275

I. Site Information	
Facility Name: <u>Astro #217</u>	Permittee: <u>Glenn Zirkle</u>
Site Address: <u>11214 SE. DIVISION</u>	Organization:
City: <u>PORTLAND, OR 97266</u>	Phone: <u>503-243-2929</u>
Contact:	Phone:

II. Tank Information					
DEQ Permit #	BBJEB	BBJEC	BBJED	BBJEE	
Estimated Gallons	10000	12000	8000	10000	
Substance	G	G	G	D	
Tank Material	COMPOSITE	STEEL CLAD	FIBERGLASS		
Tank Install Date	01/09/1992	1992	1992		
Pipe Material	F P	F P	F P		
Pipe Type	P	P	P		
Pipe Install Date	01/09/1992	1992	1992		
Overfill Device	ALARM	ALARM	ALARM		

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

If tanks are manifolded, which tanks:

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>Mike Zirkle</u>	Date: <u>8-20-2010</u>	
Class C Operator <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Cardlock			

V. Financial Responsibility	Compliance	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Type of coverage: <u>Insurance</u>	Begin Date: <u>11-20-25</u>	End Date: <u>11-20-26</u>	
Coverage amount correct: <input checked="" type="radio"/> Yes <input type="radio"/> No	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 guarantee			

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="radio"/> Yes <input type="radio"/> No	<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)

Date of last testing: 9/9/25 9/12/24 9-15-21 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

Date of last testing: 9/9/25 Last three tests available? Yes No

Number of lines tested: 4 Number of LD tested: 4

Leak detector manufacturer make and model: 99LD

Tank gauge manufacturer make and model: Weeder RWL 350

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: _____ Last two tests available? Yes No

Date of last sensor testing: _____ 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 Weeder 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

2020

Tank release detection records available during inspection

T1:	<input checked="" type="checkbox"/> Jan	<input checked="" type="checkbox"/> Feb	<input checked="" type="checkbox"/> Mar	<input checked="" type="checkbox"/> Apr	<input checked="" type="checkbox"/> May	<input checked="" type="checkbox"/> Jun	<input checked="" type="checkbox"/> Jul	<input checked="" type="checkbox"/> Aug	<input checked="" type="checkbox"/> Sep	<input checked="" type="checkbox"/> Oct	<input checked="" type="checkbox"/> Nov	<input checked="" 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

Inspector: Blake Gilbert

Date: 2-19-25

Time: 10am

Facility: 8275

VIII. Spill Prevention

Compliance

Yes No

Date(s) of testing: 9/12/24 9-15-21 Number of spill buckets tested? _____
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

- 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: 9/12/24 9-15-21
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
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

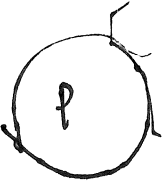
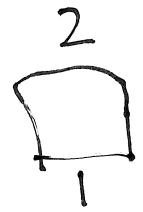
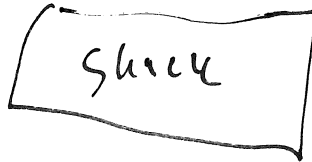
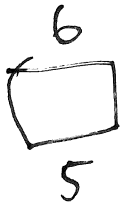
Cathodic Galvanic Impressed Current
Steel tank with cathodic? Yes No
Steel pipes with cathodic? Yes No
Steel flex-lines with cathodic? Yes No
Date of cathodic test: _____
Last two tests available? Yes No
Did last test pass? Yes No
If not:
Was failed test reported to DEQ? Yes No
Was system repaired? Yes 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

W/A

- w

XI. General notes from inspection

Representative onsite: Mike Z email: _____



Good month CSLO recs

Alum good, simple clean & dry

Coaxial - spill buckets small

amount of water - It been raining lots - Mike is good about pumping out

Compliance Determination: No Violations Observed Observed violations resulting in enforcement

Inspector Signature: Blake Gilbert

Date: 2/19/26

Coaxial falls no vapor -

F

Office H1G1

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rec -

UST Inspection Survey

Submitted by: blakely.gilbert_deq

Submitted time: Feb 19, 2026, 10:32:24 AM

Date

Feb 19, 2026

Time

10:01

UST Facility ID

6,275

Inspector

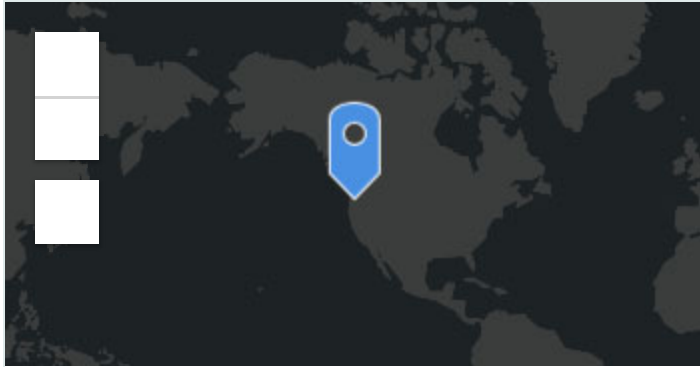
Gilbert

Type of Inspection

Full Compliance

Location

Lat: 45.503989 Lon: -122.547441



Esri, FAO, NOAA, USGS

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Photograph



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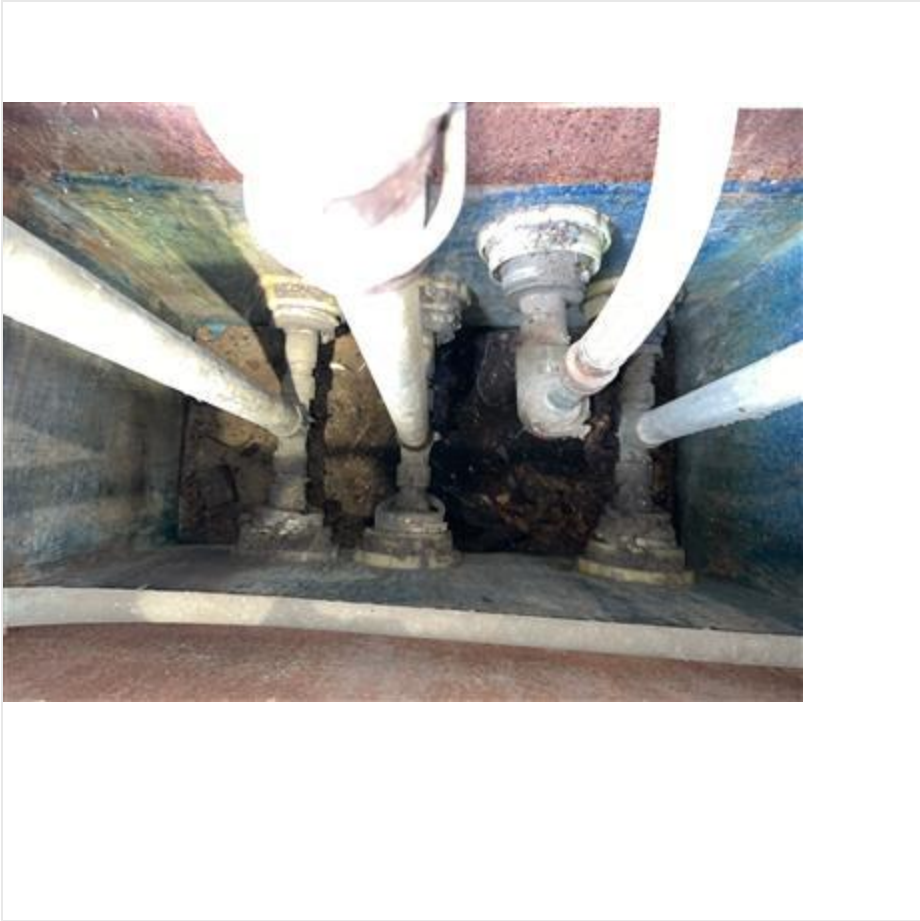
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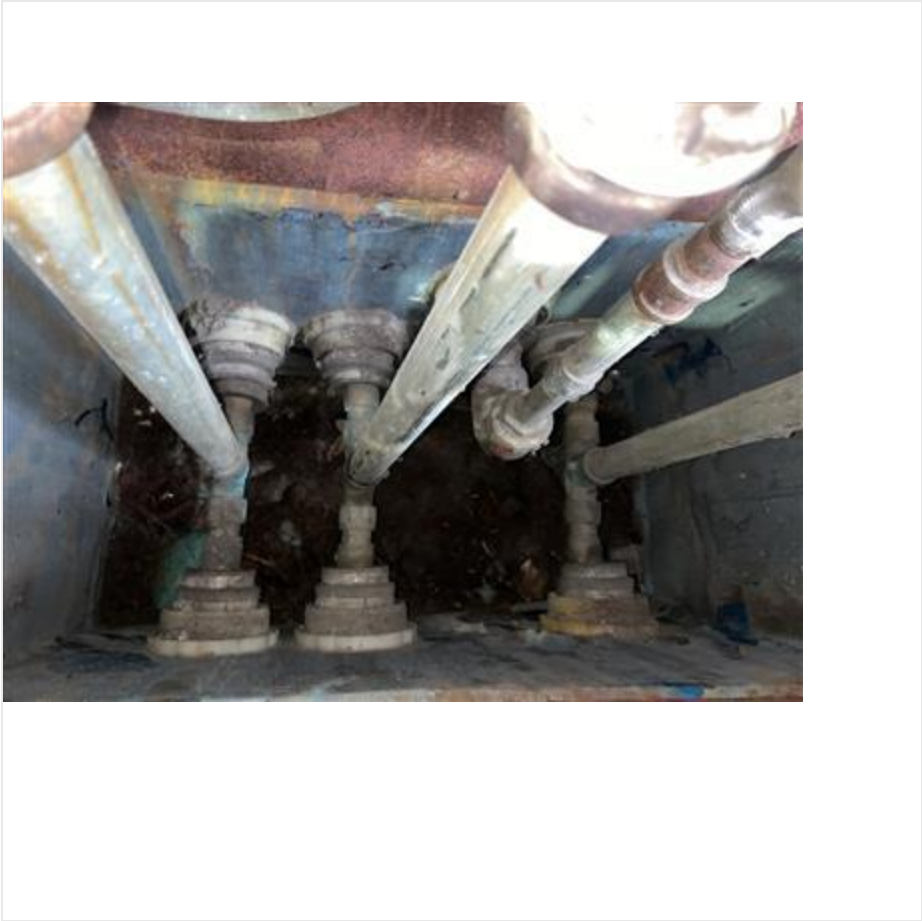
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Notes

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