



# 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

June 4, 2025

Knothole Market LLC  
Attn: Daniel M.A. Deibele  
2412 Santiam Hwy  
Lebanon, OR 97

RE: UST Compliance Inspection  
DEQ UST #5202 – 2412 Santiam Hwy, Lebanon

Dear Knothole Market LLC (Daniel Deibele):

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 inspection for this facility is scheduled for July 2, 2025, starting at approximately 11 am at the DEQ UST # listed below. Please confirm receipt of this notification.**

**July 2<sup>nd</sup> at 11 am**

**DEQ UST #5202 - 2412 SANTIAM HWY, LEBANON, OR 97355 (Linn County)**

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 or the opening of sumps and dispensers.

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, one year's worth
- Class A, B, and C training documentation,
- Financial responsibility mechanism,
- Annual tank gauge certification,
- Last two tests of Spill prevention testing records, was due to start testing in 2020
- Monthly walkthroughs,
- Last two tests of Overfill Prevention Equipment testing, was due to start testing in 2020
- Cathodic protection testing (if applicable).

Please submit these records to [ingrid.gaffney@deq.oregon.gov](mailto: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.

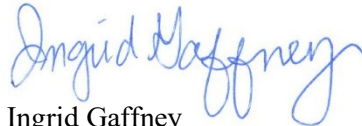
DEQ will not touch any equipment, if you are unable to assist with equipment access, please have your UST Service Provider there. DEQ will need to observe what equipment is in the tank top sumps and under the dispensers. If ball floats are the primary overfill protection device, these will need to be 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](mailto: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: 7/2/25

Time: 11 AM

Facility: S202

I. Site Information		
Facility Name: <u>Knathole Market</u>	Permittee: <u>Knathole Market</u>	Contact: <u>Daniel M Deibebe</u>
Site Address: <u>2412. Sanham Hwy</u>	Organization:	Phone: <u>541-570-5271</u>
City: <u>Lebanon, OR 97355</u>	Phone:	

II. Tank Information				
DEQ Permit #	<u>JGED</u>	<u>JGEE</u>	<u>JGEF</u>	
Estimated Gallons	<u>6000</u>	<u>6000</u>	<u>10,000</u>	
Substance	<u>GASOLINE</u>	<u>GASOLINE</u>	<u>GASOLINE</u>	
Tank Material	<u>American Steel</u> <u>Single wall</u>	→	→	
Tank Install Date	<u>3/12/1982</u>	→	→	
Pipe Material	<u>40 Smith</u> <u>FB2 plastic</u>	→	→	
Pipe Type	<u>pressure</u>	→	→	
Pipe Install Date	<u>3/12/82</u>	→	→	
Overfill Device	<u>Alarm</u>	→	→	

Check file before conducting inspection

Notes and Comments from the UST database:

- Tanks lined
- last inspection March 25, 2020

If tanks are manifolded, which tanks: NO

Compliance  Yes  No

III. Operating Certificate

Current  Accurate  Posted for delivery drive to observe

Compliance  Yes  No

IV. Operator Training

Class A/B Operator  Yes  No Name: Daniel Deibebe Date: 3/11/14

Class C Operator  Yes  No  Cardlock

Compliance  Yes  No

V. Financial Responsibility

Type of coverage: Insurance Begin Date: 5/14/25 End Date: 5/14/26

Coverage amount correct: yes Number of tanks covered: 3

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

Compliance  Yes  No

VI. Walkthrough Requirements

Spill prevention and release detection equipment checked monthly?  Yes  No

Tank top sumps checked annually?  Yes  No

**VII. Release Detection**

**Compliance**

Yes

No

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

Date of last testing: 3/31/25

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: 3/31/25

Last three tests available?  Yes  No

Number of lines tested: 3

Number of LD tested: 3

Leak detector manufacturer make and model: 99LD2000

Tank gauge manufacturer make and model: TLS350 veeder root

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: N/A

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

	→ 2024											
T1:	<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 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 checked="" 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: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Facility: 5007

**VIII. Spill Prevention** Compliance  Yes  No

Date(s) of testing: 3/31/25 1/12/21 Number of spill buckets tested? 3

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)

*late test*

**IX. Overfill Prevention** Compliance  Yes  No

Date(s) of testing: 3/31/25 1/21

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

*late test*

**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: \_\_\_\_\_  Yes  No

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? \_\_\_\_\_  Yes  No

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 7/25/1998

Date of last test? \_\_\_\_\_  Yes  No

Pressure test conducted after tank lining inspection?  Yes  No

3/10/2020 ✓  
~~2017~~ ✓  
NO → 2023?

XI. General notes from inspection

Representative onsite:

Bambi Deibele

email:

knothole.market1942@gmail.com

\* Transition sump water intrusion sound - sensor Alarms

\* violation:

\* Boot on premium in udc # 3/4  
is cracked and broken.

\* all boots in udc # 1/2 need replacement.

\* late spill and overfill testing 2021 - 2025

\* No monthly walkthroughs

\*

Compliance Determination:

No Violations Observed

Observed violations resulting in enforcement

Inspector Signature:

*Amirul Yusuf*

Date:

7/2/25

Environmental Quality - Underground Storage Tank Inspection - UST Inspection Report  
Time: 11 AM  
Facility: Knothole Market  
Inspected by: [Name]  
Date: 07/02/25  
Phone: 503-338-5971

11

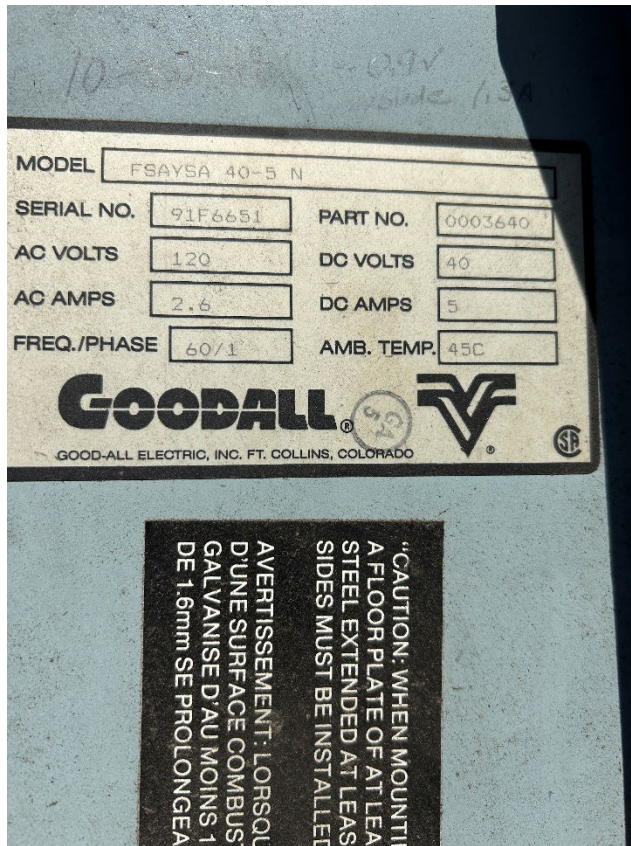
Alarm Acknowledgment Log Sheet

Date	Alarm	Action Taken	Result
4/1/25	CSLD	PASS	
4/3/25	CSLD	PASS	
4/4/25	CSLD	PASS	
4/5/25	CSLD	PASS	
4/7/25	CSLD	PASS	
4/7/25	TANK ALARM	Delivery needed T2	
	TANK ALARM	Low Product T2	
	" "	Delivery needed T2	
4/8/25	CSLD	PASS	
4/9/25	TANK ALARM	OVERFILL T2	
4/10/25	CSLD	PASS	
4/11/25	CSLD	PASS	
	TANK ALARM	OVERFILL T2	
	" "	OVERFILL T2	
4/12/25	CSLD	PASS	
4/14/25	TANK ALARM	OVERFILL T2	
	CSLD	PASS	
	TANK ALARM	OVERFILL T2	
4/15/25	CSLD	PASS	
4/16/25	CSLD	PASS	
4/17/25	CSLD	PASS	
4/18/25	TANK ALARM	Delivery needed T1	
	" "	Low Product T2	
	" "	Invalid fuel level T2	
	" "	Delivery needed T2	
	CSLD	PASS	
4/19/25	TANK ALARM	OVERFILL T2	
5/1/25	CSLD	PASS	
	TANK ALARM	Delivery needed T2	
	" "	OVERFILL T2	
	" "	OVERFILL T2	

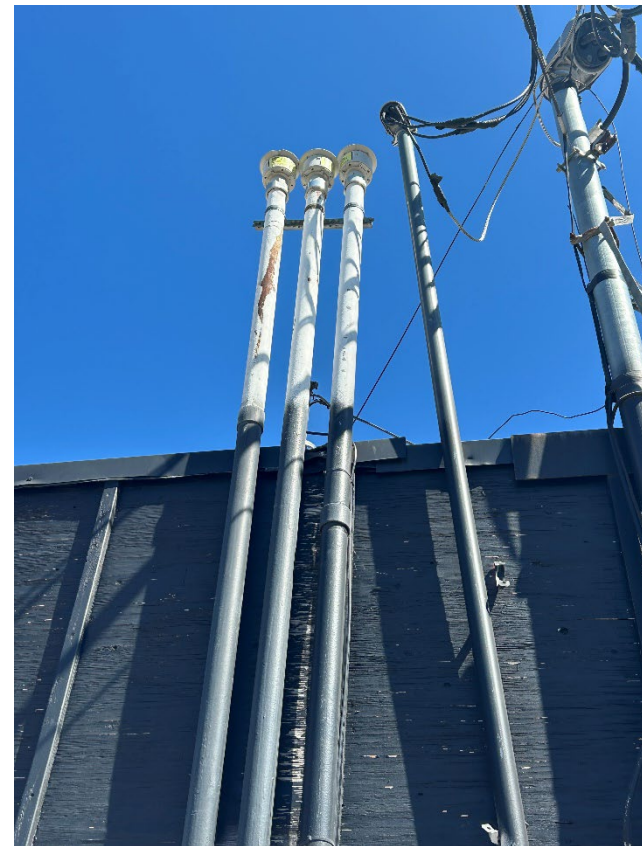
1: Example of monthly log that is kept by Knothole Market



2: Impressed current system



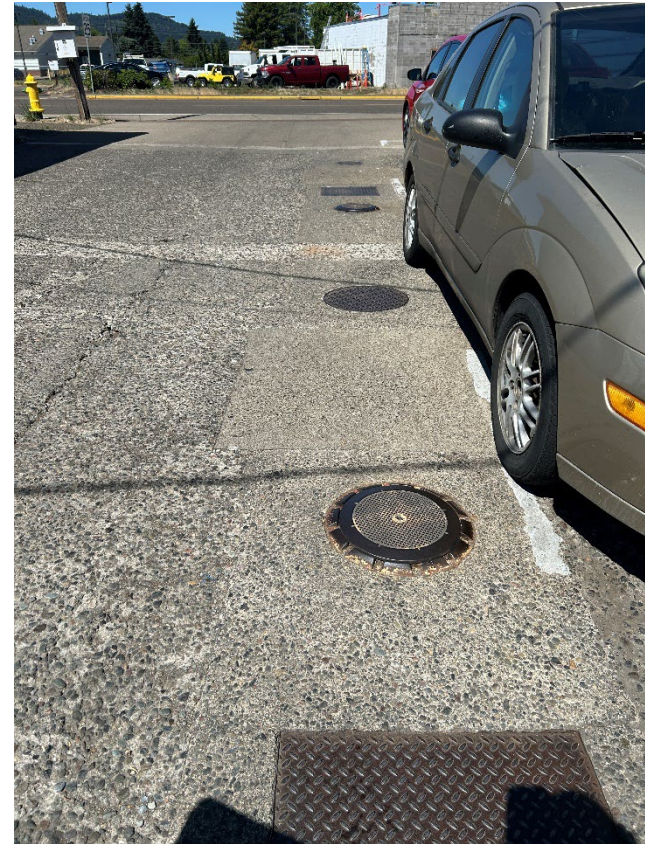
3: Impressed current system model and specs



4: Vent caps for vapor



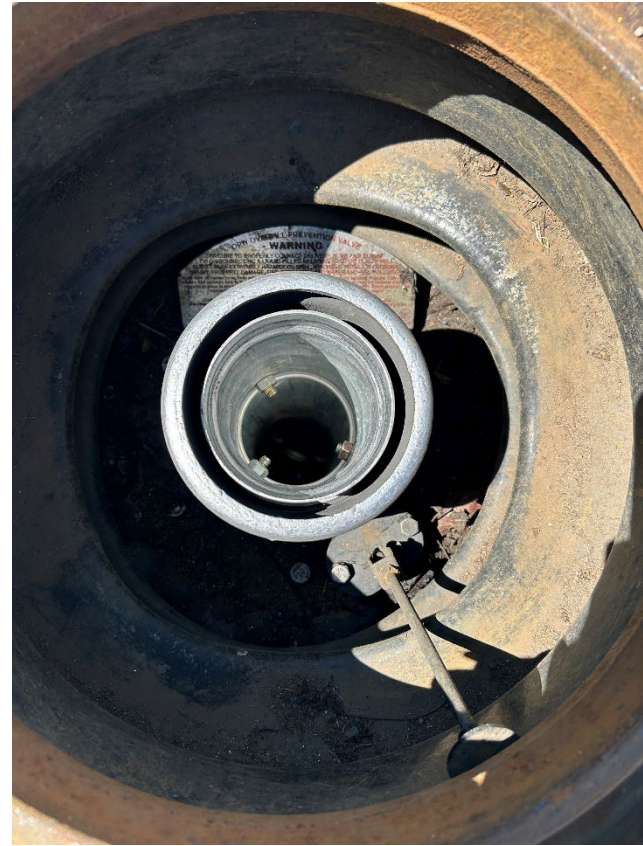
5: 2412 Santiam Hwy, Lebanon, OR 97355



6: Tank nest looking south



7: Tank nest looking east



8: Regular fill



9: Regular sump



10: Transition sump, water present



11: Premium sump



12: Premium fill



13: Premium ATG probe



14: Unleaded fill



15:Unleaded sump



15: Unleaded ATG probe



16: UDC #3/4



17: Broken boot in UDC #3/4



18: UDC #1/2 all boots broken



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:	07/02/2025	Facility ID#:	5202
Inspector:	Ingrid GAFFNEY	Facility Name:	KNOTHOLE MARKET
DEQ Office:	700 NE Multnomah St Ste 600	Facility Address:	2412 SANTIAM HWY, LEBANON, Oregon 97355
Phone #:	503-229-5048	County:	Linn

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: 07/07/2025
Facility Representative Present During Inspection:	Daniel M Deibele			<input type="checkbox"/> Permittee <input type="checkbox"/> Owner <input type="checkbox"/> Other
Name of Permittee or Owner:	Knothole Market			
Mailing Address:	2412 S Santiam Hwy , Lebanon Oregon 97355			

**Field Citation Penalty** – See Page 3 for detailed listing of each violation. \$ 1400

**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 for to DEQ by the following date:**

**08/07/2025**

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.**

DATE ISSUED: 07/07/2025

PROGRAM ENFORCEMENT No.: 2025-FC-9937

FACILITY ID: 5202

Page 3 of 3

**Violation #1:** **Failure to test spill prevention equipment at least once every 3 years**  
**\*TCR:**

Corrective Action: Keep site on regular 3-year testing cycle for spill buckets. Test was performed March 31, 2025. no additional response required.

Rule Citation: <b>OAR 340-150-0310(8)(b)</b>	Penalty Amount: \$ 500	Correct Violation by: n/a	Date Violation Corrected:
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**Violation #2:** **Failure to inspect overfill equipment at least once every 3 years.**  
**\*TCR:**

Corrective Action: Keep site on regular 3-year testing cycle for overfill alarm. Test was performed March 31, 2025. No additional response required.

Rule Citation: <b>OAR 340-150-0310(9)</b>	Penalty Amount: \$ 500	Correct Violation by: n/a	Date Violation Corrected:
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**Violation #3:** **Failure to conduct monthly periodic operation and maintenance walkthrough inspection by 10/01/20 and each month thereafter.**  
**\*TCR:**

Corrective Action: Complete monthly walkthrough inspection within 30 days. Submit first months' walkthrough by 03Aug 2025

Rule Citation: <b>OAR 340-150-0315(1)(a)(A)</b>	Penalty Amount: \$ 150	Correct Violation by: 08/03/2025	Date Violation Corrected:
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**Violation #4:** **Failure to install, operate, maintain or calibrate RD equipment per manufacturer's instructions, including service checks for operability or running condition (i.e. device has been incorrectly installed, is defective, damaged, or may have been tamper**  
**\*TCR:**

Corrective Action: Keep site on an annual schedule for calibration of release detection equipment (Tank gauge, lines and leak detectors) Maintain records.

Rule Citation: <b>OAR 340-150-0400(1)(c)</b>	Penalty Amount: \$ 100	Correct Violation by: n/a	Date Violation Corrected:
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**Violation #5:** **Failure to conduct the most recent 3-year corrosion protection test.**  
**\*TCR:**

Corrective Action: Complete Corrosion Protection system test within 60 days due to DEQ by September 3rd, 2025. Submit compliance certification to DEQ.

Rule Citation: <b>OAR 340-150-0325(2)(b)</b>	Penalty Amount: \$ 150	Correct Violation by: 09/03/2025	Date Violation Corrected:
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**Violation #6:**  
**\*TCR:**

Corrective Action:

Rule Citation: <b>OAR</b>	Penalty Amount: \$	Correct Violation by:	Date Violation Corrected:
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Total Penalty Amount	1400		
(This Page): \$			

**YOU MUST CORRECT THE VIOLATIONS AS REQUIRED, SIGN THE STATEMENT BELOW AND**

**RETURN THIS FORM TO THE DEQ INSPECTOR LISTED ON PAGE 1 ON OR BEFORE: 08/07/2025**

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



# UST WALKTHROUGH INSPECTIONS CHECKLIST

Knothole Market 2412 S Summit Ave  
Site Name Site Address

Tag #

- Initial each box to indicate the equipment was inspected, as described. Use NA if the equipment inspection does not apply to the site.
- Take action for any alarms, damaged equipment and non-normal operating conditions; note actions taken on page 2
- NOTE: Petroleum found in a sump or interstice must be reported to Ecology within 24 hours.

YEAR: <u>2025</u> Date of Inspection →	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	<b>REQUIRED MONTHLY</b>											
Spill bucket(s) checked for damage and cracks*. Liquid and/or debris removed.								X				
Fill pipe(s) checked for obstructions. Removed, if found.								DD				
Fill cap(s) securely fitted on fill pipe(s).								DD				
Tank monitor equipment checked for alarms and normal operating condition.								DD				
Leak detection records are reviewed for non-leaking results and kept for three years. Suspected leaks were reported.								None				
<b>REQUIRED ANNUALLY</b>												
Containment sump(s) checked for damage and presence of liquid. Liquid and/or debris removed.								DD				
If using manual tank gauging, checked condition of tank gauge stick is good (e.g. readable at 1/8" increments throughout).								NA				
<b>RECOMMENDED ACTIVITIES</b>												
Emergency spill response supplies inventoried and restocked if low. Inspected supplies for deterioration.								DD				
Inspected loose fitting, deterioration, obvious signs of leaks and improper function of dispenser hoses, nozzles and breakaways.								DD				

\*If a tank receives deliveries at intervals greater than 30 days, the spill bucket check may instead be conducted prior to each delivery. To be eligible for this option, include a copy of each delivery receipt with this form.

Note: This checklist doesn't include the requirement to inspect hydrant pits and piping vaults at airport hydrant systems at least every 30 days.

18-09-043

Jan 2018

~~Aug - Cleaned all Spill Buckets & Sumps Below Dispensers DD~~

Mail - LITKE Emily \* DEQ - Outlook

8/7/25, 11:18 AM

https://outlook.office.com/mail/none/ic/AkALgAAAAAHHYQDEapmEc2byAcqAC%2FEWg0A4gPw0XUJ8UeLv68%2F1bYSBAACHhc8KwAA/sxs/AA... 1/1





OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY  
Underground Storage Tank Program

CATHODIC PROTECTION TEST REPORT FORM  
COVER PAGE AND INSTRUCTIONS

Steel underground storage tank (UST) systems are required to have cathodic protection (CP) systems in order to prevent corrosion and possible failure of UST system components. These CP systems are required to be inspected and tested at regular intervals in order to demonstrate they are providing the necessary protection. This report form is intended to provide a format, technical references, and guidelines for adequate performance and documentation of cathodic protection (CP) system testing.

**CP System Testing Frequency and Reporting** - Oregon Administrative Rule (OAR) 340-150-0325(2), requires inspection and testing of CP systems within six months of installation and at least every three years thereafter. Owners and permittees of UST systems are required to report any failed CP system test results within 24 hours and submit a report of the test results. Passing CP system test results do not need to be reported to the DEQ. However, owners and permittees are required to keep records of CP system tests and must have the last two test results available for review during an inspection. Although only the last two CP test results are required to be kept, DEQ recommends that copies of all CP tests results be maintained for the operating life of the UST system.

**CP Testing Standards & References** - Oregon rules specify that inspection and testing of CP systems must be done in accordance with the National Association of Corrosion Engineers (NACE RP-0285), “Standard Recommended Practice: Corrosion Control of Underground Storage Tank Systems by Cathodic Protection.” In addition, some UST manufacturers have specific procedures described for testing a CP system. For example, the Steel Tank Institute (STI), which manufactures the commonly found STI-P3 tanks, has a recommended practice for CP testing as well as a manufacturer’s certification for testing STI tanks.

**CP Test Station** - Oregon Rules also require a permanent CP “test station” be installed or a written CP system test procedure be established. As described in OAR 340-150-0320(3)(d), a CP “test station” must have an electrical connection to the structure (tank and/or pipe) and access for placing a reference cell. A written test procedure must contain sufficient detail to ensure repeatable test procedures.

**Steel Tank Integrity Assessment** - Of critical importance in designing, installing, and testing of all CP systems is assessing the integrity or condition of the steel tank to be protected. Steel tanks and piping that have had CP systems installed must complete an integrity assessment of the steel tank as described by OAR 340-150-0560. Documentation of the integrity assessment must be kept with the permanent facility records and be available for review at the time of a DEQ inspection.

**Protection Of All UST System Components** –Oregon Administrative Rule 340-150-0325(1), requires CP for all UST system components that routinely contain product. This includes all stainless steel flex-lines, steel fittings, and steel piping, including those in dispensers and sumps, that may be in contact with soil, backfill material, and water. These steel UST system components must be isolated from the soil, backfill and water or have a CP system installed. CP systems installed to protect these portions of a UST system must be tested just as the CP systems that protect the tank(s).

**UST System Modifications & Repairs Notifications** – Both 30 & 3 day notices are required to “modify” a UST system. Modifying a UST system includes installation of a CP system that did not previously exist. For example, installation of spike anodes or ankle bracelets to pipe and/or fittings that did not previously have CP. Another modification example would be installing an impressed current CP system after a galvanic system has failed. An example of a CP system repair would be installing new anodes after failure of existing anodes

**UST Supervisor & Service Provider Licenses** – Installation, modification, testing, repair and replacement work with CP systems always requires both an Oregon CP Supervisor license and an Oregon Service Provider license. Design of field-installed CP systems must be done by a corrosion expert or engineer with appropriate background in CP system design.

## **USE OF THIS FORM**

Use of this form is voluntary. DEQ offers this form with the intent to establish a format that captures all the relevant information collected during an impressed current or galvanic (sacrificial) cathodic protection test. A complete report for record keeping consists of either:

Cathodic Protection Test Information Page (3) **and**

Impressed Current CP Test Results Report Page (4) **or** Galvanic CP Test Results Report Page (5)

## **HELP WITH THIS FORM**

If you have any questions about this CP system test report form, please phone your nearest DEQ Regional Office (see below for telephone numbers). You can also phone the UST Program’s toll-free Oregon number, 1-800-742-7878. This is a message answering machine for calls made in Oregon. Underground Storage Tank Program staff will return your call within 24 hours (one business day). You can also obtain UST program information from our web page at

**<http://www.deq.state.or.us/lq/tanks/ust/index.htm>**


NORTHWEST REGION Phone: (503) 229-5263	WESTERN REGION / COOS BAY Phone: (541) 269-2721
WESTERN REGION / SALEM Phone: (503) 378-8240	EASTERN REGION/THE DALLES Phone: (541) 298-7255
WESTERN REGION / EUGENE Phone: (541) 686-7838	

# Oregon Department of Environmental Quality

## Cathodic Protection Test Information Page

UST Owner		UST Facility	
NAME:		NAME:	ID#:
ADDRESS:		ADDRESS:	
CITY:	STATE:	CITY:	STATE:

Cathodic Protection Tester			
TESTER'S NAME:		CP TESTER'S LICENSE #:	
COMPANY NAME:		EXPIRATION DATE:	
ADDRESS:		PHONE NUMBER:	
CITY:	STATE:	NACE CERTIFICATION #:	
Cathodic protection system is:                      [ ] Galvanic                      [ ] Impressed current                      Date Last Tested:			
Weather Conditions at Time of Testing/Inspection:			
Temperature:                      Soil/Backfill Conditions (check <input checked="" type="checkbox"/> ): <input type="checkbox"/> moist <input type="checkbox"/> dry <input type="checkbox"/> sand <input type="checkbox"/> gravel <input type="checkbox"/> soil                      Describe soil:			

Cathodic Protection System Certification
Identify which of the following testing situations is being recorded:
<input type="checkbox"/> Test required within 6 months of installation of CP system (installation date was _____) <input type="checkbox"/> Test required at least every 3 years after installation/test noted above <input type="checkbox"/> Test required within 6 months of any repair activity
The cathodic protection system is effective, testing was performed according to NACE Standard RP-0285, and is providing cathodic protection to all tanks and product lines: [ ] Yes [ ] No
Signature of Tester  Date

UST SYSTEM INFORMATION							
TANK #	YR TANK INSTALLED	CAPACITY	TANK MATERIAL	LINED? Y/N Date	YR CP INSTALLED	PIPING MATERIAL	YR CP INSTALLED

**UST SITE PLAN** – On the back draw a diagram showing the important parts of the facility (tanks, lines, manway locations, turbines, vents, rectifier, pump islands, buildings). Indicate reference cell locations where structure-to-soil potential or continuity measurements have been made and label(R-1, R-2, R-3); location of all anodes and wires; location of CP test stations.

Facility Name \_\_\_\_\_ Test Date \_\_\_\_\_ Facility # \_\_\_\_\_

<b>IMPRESSED CURRENT CP TEST RESULTS REPORT PAGE</b>							
<b>RECTIFIER DATA</b>							
RECTIFIER MANUFACTURER:				RATED DC OUTPUT:		VOLTS	AMPS
RECTIFIER MODEL:				RECTIFIER SERIAL NUMBER:			
RECTIFIER OUTPUT AS INITIALLY DESIGNED OR LAST RECOMMENDED (if available):						VOLTS	AMPS
	DATE	TAP SETTINGS		DC OUTPUT		HOURLY METER	COMMENTS
		Coarse	Fine	Volts	AMPS		
"As Found"							
"As Left"							
<b>STRUCTURE TO SOIL POTENTIAL MEASUREMENTS</b>							
ID	STRUCTURE	CONTACT POINT	REFERENCE CELL LOCATION	ON	INSTANT OFF	100MV	
						NATIVE	CHANGE
<b>CP TEST STATION REQUIREMENTS</b>							
Have previous CP system test records been reviewed? <input type="checkbox"/> Yes <input type="checkbox"/> No				Has this CP test been performed consistent with previous CP system tests? <input type="checkbox"/> Yes <input type="checkbox"/> No			
If test procedures have changed since last test please explain: _____ _____ _____							
Have potential measurements been made at all tanks and piping including any buried flex-connectors? <input type="checkbox"/> Yes <input type="checkbox"/> No							
<b>COMPLETE IF ANY REPAIRS OR MODIFICATIONS TO THE CP SYSTEM ARE MADE OR ARE NECESSARY</b>							
Complete if any repairs or modifications to the cathodic protection system are made or are necessary.							
<input type="checkbox"/> Additional anodes for an impressed current system (attach corrosion experts design)							
<input type="checkbox"/> Repairs or replacement of rectifier (explain below)							
<input type="checkbox"/> Anode header cables repaired and/or replaced (explain below)							
<input type="checkbox"/> Impressed current protected tanks/piping not electrically continuous (explain below)							
Remarks/Other:: _____ _____ _____ _____							



## Continuity Data Sheet

**Site Name: Knothole Market Site Address: 2412 South Santiam HWY, Lebanon, OR 97355 Date: 11-12-2025**

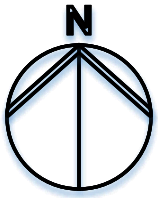
Structure "A"	Structure "B"	Point to Point OR Fixed Cell	Structure "A" Fixed Cell Voltage	Structure "B" Fixed Cell Voltage	Point to Point or Fixed cell voltage difference	Pass	Fail	Standard used for evaluation
Premium monitor riser	Premium tank top	Point to point			0.005 mV	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Regular 1 monitor riser	Regular 1 tank top	Point to point			0.010 mV	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Regular 2 fill riser	Regular 2 tank top	Point to point			0.188 mV	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Regular 1 monitor riser	Premium monitor riser	Point to point			0.264 mV	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Regular 1 monitor riser	Regular 2 fill riser	Point to point			0.106 mV	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Premium monitor riser	Regular 2 fill riser	Point to point			0.170 mV	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Premium monitor riser	Rectifier negative terminal	Point to point			0.114 mV	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Regular 1 monitor riser	Rectifier negative terminal	Point to point			0.151 mV	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Regular 2 fill riser	Rectifier negative terminal	Point to point			0.054 mV	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Criteria for passing is less than 1 mV. Greater than 10 mV is considered isolated.

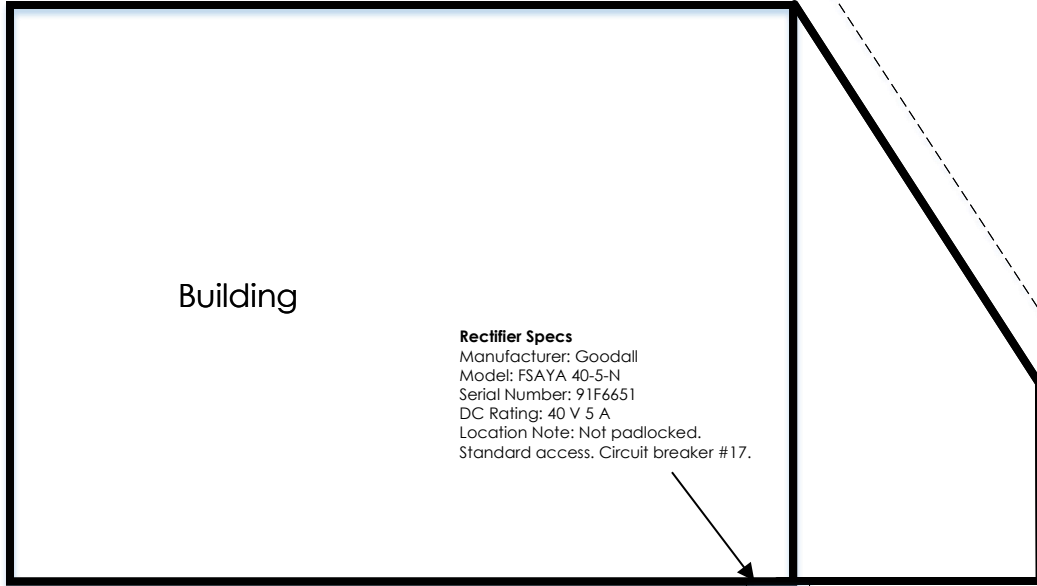
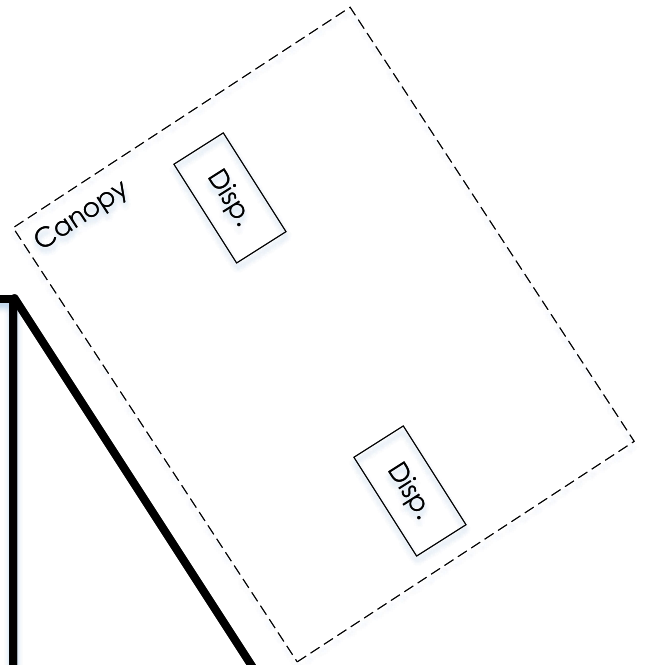
**Petroleum Compliance Services, LLC**

**Mail:** 3258 Cascade HWY NE, Silverton OR 97381 **Office:** 503.873.4139 **Email:** pcs@pcsnw.net **Website:** [www.pcsnw.us](http://www.pcsnw.us)

Maintain all records for a minimum of 10 years.

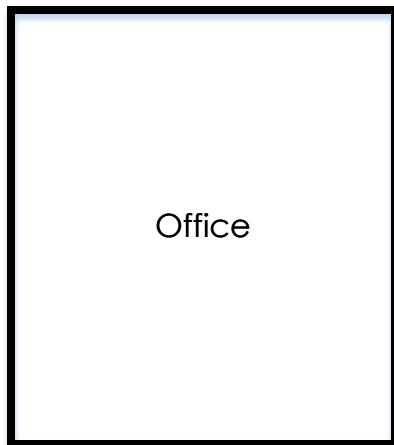
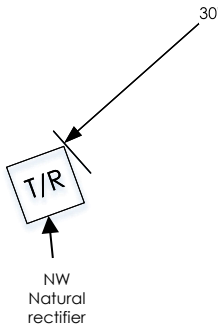
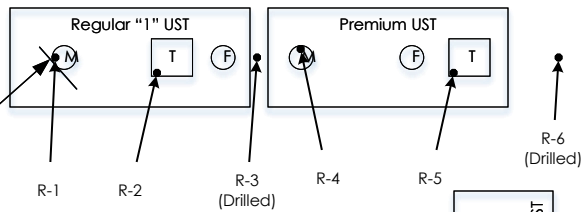
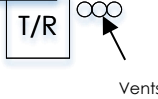


Parking Lot

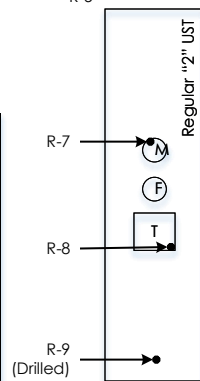


Building

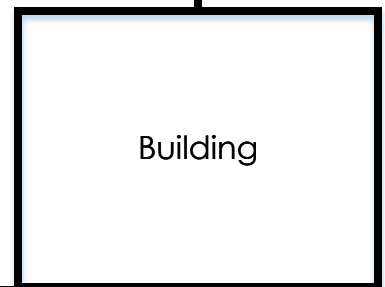
**Rectifier Specs**  
Manufacturer: Goodall  
Model: FSAYA 40-5-N  
Serial Number: 91F6651  
DC Rating: 40 V 5 A  
Location Note: Not padlocked.  
Standard access. Circuit breaker #17.



Office



Building



Building

<p>TITLE</p> <p>Knothole Market UST CP Site Map 2412 South Santiam HWY, Lebanon, OR 97355</p>	<p>DRAWN BY</p> <p>Luke Pike, EIT AMPP CP Technologist #37748</p>	<p>DATE</p> <p>11-12-2025</p>	
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### Field Data Sheet

Site Name: Knothole Market Site Address: 2412 S Santiam HWY, Lebanon, OR 97355 Date: 11-12-2025 and 11-17-2025

Structure	Contact Point	Half Cell Location	On Potential	Instant Off Potential	Depolarized Measured 11-17-25	Polarization Difference
Regular 1 UST	Regular 1 UST Fill riser	R-1	-1566 mV CSE	-929 mV CSE	-783 mV CSE	146 mV
Regular 1 UST	Regular 1 UST Fill riser	R-2	-1285 mV CSE	-873 mV CSE	-722 mV CSE	151 mV
Regular 1 UST	Regular 1 UST Fill riser	R-3	-921 mV CSE	-602 mV CSE	-610 mV CSE	-8 mV
Premium UST	Premium Monitor riser	R-4	-909 mV CSE	-584 mV CSE	-556 mV CSE	28 mV
Premium UST	Premium Monitor riser	R-5	-1490 mV CSE	-873 mV CSE	-613 mV CSE	260 mV
Premium UST	Premium Monitor riser	R-6	-3518 mV CSE	-1266 mV CSE	-729 mV CSE	537 mV
Regular 2 UST	Regular 2 Monitor riser	R-7	-1407 mV CSE	-950 mV CSE	-890 mV CSE	60 mV
Regular 2 UST	Regular 2 Monitor riser	R-8	-1763 mV CSE	-1264 mV CSE	-885 mV CSE	379 mV
Regular 2 UST	Regular 2 Monitor riser	R-9	-1393 mV CSE	-1001 mV CSE	-945 mV CSE	56 mV

Depolarized measurements were recorded after leaving the rectifier off from 11-12-25 to 11-17-25. On and Instant Off potentials were measured on 11-12-25 before turning the rectifier off.

**Petroleum Compliance Services, LLC**

**Mail:** 3258 Cascade HWY NE, Silverton OR 97381 **Office:** 503.873.4139 **Email:** pcs@pcsnw.net **Website:** [www.pcsnw.us](http://www.pcsnw.us)

Maintain all records for a minimum of 10 years.



OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY  
Underground Storage Tank Program

CATHODIC PROTECTION TEST REPORT FORM  
COVER PAGE AND INSTRUCTIONS

Steel underground storage tank (UST) systems are required to have cathodic protection (CP) systems in order to prevent corrosion and possible failure of UST system components. These CP systems are required to be inspected and tested at regular intervals in order to demonstrate they are providing the necessary protection. This report form is intended to provide a format, technical references, and guidelines for adequate performance and documentation of cathodic protection (CP) system testing.

**CP System Testing Frequency and Reporting** - Oregon Administrative Rule (OAR) 340-150-0325(2), requires inspection and testing of CP systems within six months of installation and at least every three years thereafter. Owners and permittees of UST systems are required to report any failed CP system test results within 24 hours and submit a report of the test results. Passing CP system test results do not need to be reported to the DEQ. However, owners and permittees are required to keep records of CP system tests and must have the last two test results available for review during an inspection. Although only the last two CP test results are required to be kept, DEQ recommends that copies of all CP tests results be maintained for the operating life of the UST system.

**CP Testing Standards & References** - Oregon rules specify that inspection and testing of CP systems must be done in accordance with the National Association of Corrosion Engineers (NACE RP-0285), “Standard Recommended Practice: Corrosion Control of Underground Storage Tank Systems by Cathodic Protection.” In addition, some UST manufacturers have specific procedures described for testing a CP system. For example, the Steel Tank Institute (STI), which manufactures the commonly found STI-P3 tanks, has a recommended practice for CP testing as well as a manufacturer’s certification for testing STI tanks.

**CP Test Station** - Oregon Rules also require a permanent CP “test station” be installed or a written CP system test procedure be established. As described in OAR 340-150-0320(3)(d), a CP “test station” must have an electrical connection to the structure (tank and/or pipe) and access for placing a reference cell. A written test procedure must contain sufficient detail to ensure repeatable test procedures.

**Steel Tank Integrity Assessment** - Of critical importance in designing, installing, and testing of all CP systems is assessing the integrity or condition of the steel tank to be protected. Steel tanks and piping that have had CP systems installed must complete an integrity assessment of the steel tank as described by OAR 340-150-0560. Documentation of the integrity assessment must be kept with the permanent facility records and be available for review at the time of a DEQ inspection.

**Protection Of All UST System Components** –Oregon Administrative Rule 340-150-0325(1), requires CP for all UST system components that routinely contain product. This includes all stainless steel flex-lines, steel fittings, and steel piping, including those in dispensers and sumps, that may be in contact with soil, backfill material, and water. These steel UST system components must be isolated from the soil, backfill and water or have a CP system installed. CP systems installed to protect these portions of a UST system must be tested just as the CP systems that protect the tank(s).

**UST System Modifications & Repairs Notifications** – Both 30 & 3 day notices are required to “modify” a UST system. Modifying a UST system includes installation of a CP system that did not previously exist. For example, installation of spike anodes or ankle bracelets to pipe and/or fittings that did not previously have CP. Another modification example would be installing an impressed current CP system after a galvanic system has failed. An example of a CP system repair would be installing new anodes after failure of existing anodes

**UST Supervisor & Service Provider Licenses** – Installation, modification, testing, repair and replacement work with CP systems always requires both an Oregon CP Supervisor license and an Oregon Service Provider license. Design of field-installed CP systems must be done by a corrosion expert or engineer with appropriate background in CP system design.

## **USE OF THIS FORM**

Use of this form is voluntary. DEQ offers this form with the intent to establish a format that captures all the relevant information collected during an impressed current or galvanic (sacrificial) cathodic protection test. A complete report for record keeping consists of either:

Cathodic Protection Test Information Page (3) **and**

Impressed Current CP Test Results Report Page (4) **or** Galvanic CP Test Results Report Page (5)

## **HELP WITH THIS FORM**

If you have any questions about this CP system test report form, please phone your nearest DEQ Regional Office (see below for telephone numbers). You can also phone the UST Program’s toll-free Oregon number, 1-800-742-7878. This is a message answering machine for calls made in Oregon. Underground Storage Tank Program staff will return your call within 24 hours (one business day). You can also obtain UST program information from our web page at

**<http://www.deq.state.or.us/lq/tanks/ust/index.htm>**

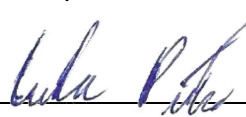
NORTHWEST REGION Phone: (503) 229-5263	WESTERN REGION / COOS BAY Phone: (541) 269-2721
WESTERN REGION / SALEM Phone: (503) 378-8240	EASTERN REGION/THE DALLES Phone: (541) 298-7255
WESTERN REGION / EUGENE Phone: (541) 686-7838	

# Oregon Department of Environmental Quality

## Cathodic Protection Test Information Page

UST Owner		UST Facility	
NAME:		NAME:	ID#:
ADDRESS:		ADDRESS:	
CITY:	STATE:	CITY:	STATE:

Cathodic Protection Tester			
TESTER'S NAME:		CP TESTER'S LICENSE #:	
COMPANY NAME:		EXPIRATION DATE:	
ADDRESS:		PHONE NUMBER:	
CITY:	STATE:	NACE CERTIFICATION #:	
Cathodic protection system is:                      [ ] Galvanic                      [ ] Impressed current                      Date Last Tested:			
Weather Conditions at Time of Testing/Inspection:			
Temperature:                      Soil/Backfill Conditions (check <input checked="" type="checkbox"/> ): <input type="checkbox"/> moist <input type="checkbox"/> dry <input type="checkbox"/> sand <input type="checkbox"/> gravel <input type="checkbox"/> soil                      Describe soil:			

Cathodic Protection System Certification
Identify which of the following testing situations is being recorded:
<input type="checkbox"/> Test required within 6 months of installation of CP system (installation date was _____) <input type="checkbox"/> Test required at least every 3 years after installation/test noted above <input type="checkbox"/> Test required within 6 months of any repair activity
The cathodic protection system is effective, testing was performed according to NACE Standard RP-0285, and is providing cathodic protection to all tanks and product lines: [ ] Yes [ ] No
Signature of Tester  Date

UST SYSTEM INFORMATION							
TANK #	YR TANK INSTALLED	CAPACITY	TANK MATERIAL	LINED? Y/N Date	YR CP INSTALLED	PIPING MATERIAL	YR CP INSTALLED

**UST SITE PLAN** – On the back draw a diagram showing the important parts of the facility (tanks, lines, manway locations, turbines, vents, rectifier, pump islands, buildings). Indicate reference cell locations where structure-to-soil potential or continuity measurements have been made and label(R-1, R-2, R-3); location of all anodes and wires; location of CP test stations.

Facility Name \_\_\_\_\_ Test Date \_\_\_\_\_ Facility # \_\_\_\_\_

**IMPRESSED CURRENT CP TEST RESULTS REPORT PAGE**

**RECTIFIER DATA**

RECTIFIER MANUFACTURER:	RATED DC OUTPUT:	VOLTS	AMPS
RECTIFIER MODEL:	RECTIFIER SERIAL NUMBER:		
RECTIFIER OUTPUT AS INITIALLY DESIGNED OR LAST RECOMMENDED (if available):		VOLTS	AMPS

	DATE	TAP SETTINGS		DC OUTPUT		HOUR METER	COMMENTS
		Coarse	Fine	Volts	AMPS		
"As Found"							
"As Left"							

**STRUCTURE TO SOIL POTENTIAL MEASUREMENTS**

ID	STRUCTURE	CONTACT POINT	REFERENCE CELL LOCATION	ON	INSTANT OFF	100MV	
						NATIVE	CHANGE

**CP TEST STATION REQUIREMENTS**

Have previous CP system test records been reviewed?  Yes  No      Has this CP test been performed consistent with previous CP system tests?  Yes  No

If test procedures have changed since last test please explain:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Have potential measurements been made at all tanks and piping including any buried flex-connectors?  Yes  No

**COMPLETE IF ANY REPAIRS OR MODIFICATIONS TO THE CP SYSTEM ARE MADE OR ARE NECESSARY**

**Complete if any repairs or modifications to the cathodic protection system are made or are necessary.**

- Additional anodes for an impressed current system (attach corrosion experts design)
- Repairs or replacement of rectifier (explain below)
- Anode header cables repaired and/or replaced (explain below)
- Impressed current protected tanks/piping not electrically continuous (explain below)

Remarks/Other::  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



### Field Data Sheet

Site Name: Knothole Market Site Address: 2412 S Santiam HWY, Lebanon, OR 97355 Date: 11-21-2025

Structure	Contact Point	Half Cell Location	On Potential	Instant Off Potential	Depolarized Measured 11-21-25	Polarization Difference
Regular 1 UST	Regular 1 Fill Riser	R-1	-2310 mV CSE	-1105 mV CSE	-861 mV CSE	244 mV
Regular 1 UST	Regular 1 Fill Riser	R-2	-1743 mV CSE	-861 mV CSE	-772 mV CSE	89 mV
Regular 1 UST	Regular 1 Fill Riser	R-3	-1062 mV CSE	-564 mV CSE	-608 mV CSE	-44 mV
Premium UST	Premium monitor riser	R-4	-1110 mV CSE	-568 mV CSE	-571 mV CSE	-3 mV
Premium UST	Premium monitor riser	R-5	-1614 mV CSE	-837 mV CSE	-676 mV CSE	161 mV
Premium UST	Premium monitor riser	R-6	-4622 mV CSE	-1046 mV CSE	-794 mV CSE	252 mV
Regular 2 UST	Premium monitor riser	R-7	-1532 mV CSE	-976 mV CSE	-920 mV CSE	56 mV
Regular 2 UST	Premium monitor riser	R-8	-1653 mV CSE	-992 mV CSE	-870 mV CSE	122 mV
Regular 2 UST	Premium monitor riser	R-9	-2016 mV CSE	-859 mV CSE	-902 mV CSE	-43 mV

Depolarized potentials measured approximately 30 hours after NW Natural rectifier was turned off and 28 hours after Knothole Market rectifier was turned off. Locations R-3 and R-4 are only spots that do not meet a criteria for corrosion control. All other locations meet either -850 mV CSE I/O or 100 mV shift criteria. On and Instant off potentials measured approximately 30 minutes after turning rectifier back on to max output on 11-21-25.

**Petroleum Compliance Services, LLC**

**Mail:** 3258 Cascade HWY NE, Silverton OR 97381 **Office:** 503.873.4139 **Email:** pcs@pcsnw.net **Website:** [www.pcsnw.us](http://www.pcsnw.us)

Maintain all records for a minimum of 10 years.

## Continuity Data Sheet

**Site Name: Knothole Market Site Address: 2412 South Santiam HWY, Lebanon, OR 97355 Date: 11-12-2025**

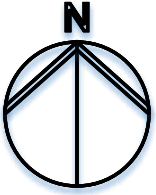
Structure "A"	Structure "B"	Point to Point OR Fixed Cell	Structure "A" Fixed Cell Voltage	Structure "B" Fixed Cell Voltage	Point to Point or Fixed cell voltage difference	Pass	Fail	Standard used for evaluation
Premium monitor riser	Premium tank top	Point to point			0.005 mV	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Regular 1 monitor riser	Regular 1 tank top	Point to point			0.010 mV	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Regular 2 fill riser	Regular 2 tank top	Point to point			0.188 mV	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Regular 1 monitor riser	Premium monitor riser	Point to point			0.264 mV	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Regular 1 monitor riser	Regular 2 fill riser	Point to point			0.106 mV	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Premium monitor riser	Regular 2 fill riser	Point to point			0.170 mV	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Premium monitor riser	Rectifier negative terminal	Point to point			0.114 mV	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Regular 1 monitor riser	Rectifier negative terminal	Point to point			0.151 mV	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Regular 2 fill riser	Rectifier negative terminal	Point to point			0.054 mV	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Criteria for passing is less than 1 mV. Greater than 10 mV is considered isolated.

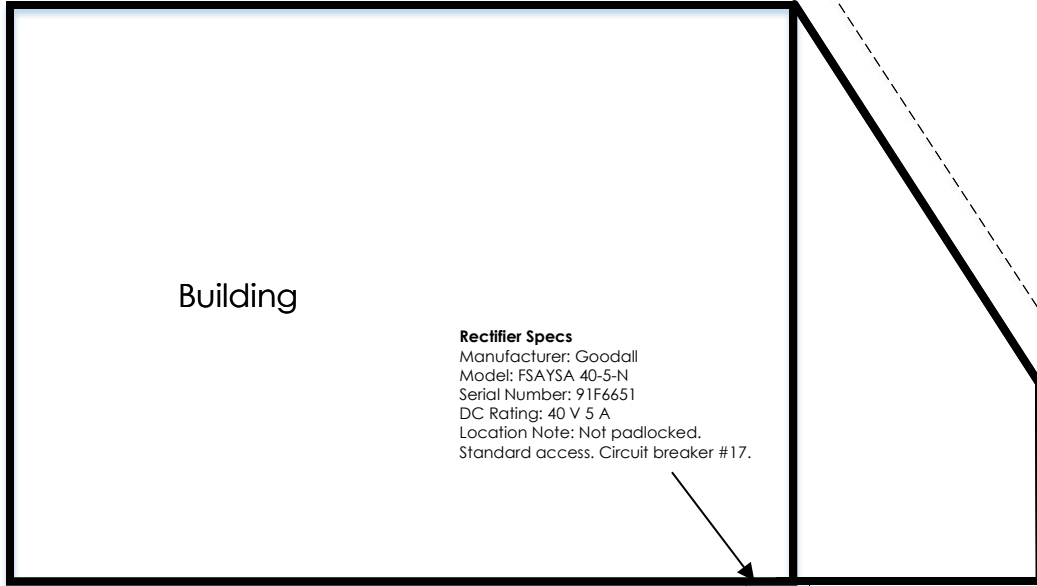
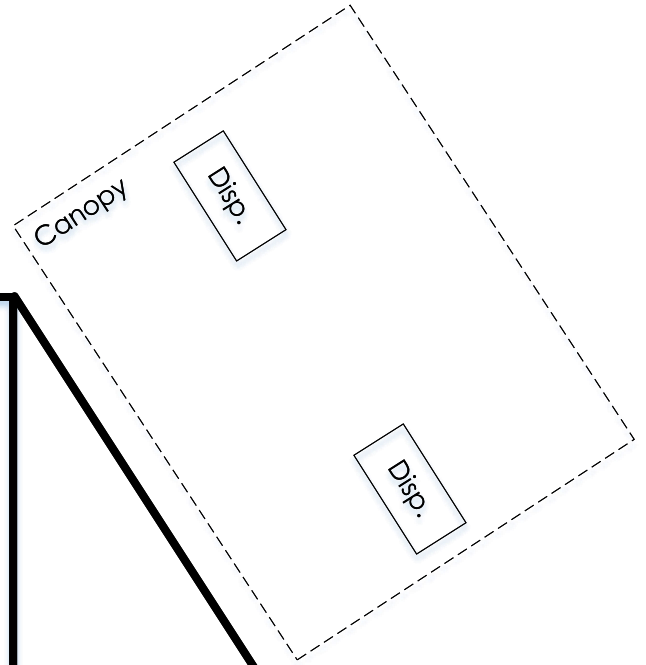
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**Mail:** 3258 Cascade HWY NE, Silverton OR 97381 **Office:** 503.873.4139 **Email:** pcs@pcsnw.net **Website:** [www.pcsnw.us](http://www.pcsnw.us)

Maintain all records for a minimum of 10 years.

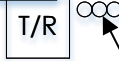


Parking Lot

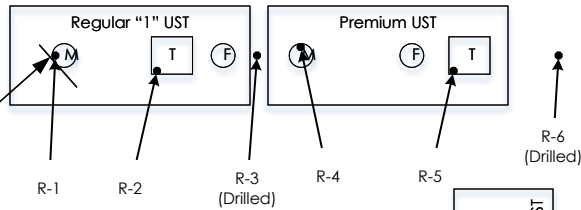


Building

**Rectifier Specs**  
Manufacturer: Goodall  
Model: FSAYSA 40-5-N  
Serial Number: 91F6651  
DC Rating: 40 V 5 A  
Location Note: Not padlocked.  
Standard access. Circuit breaker #17.



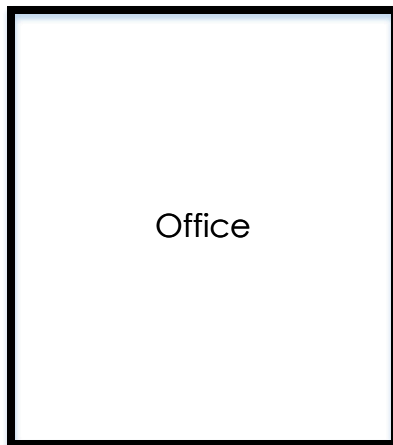
Vents



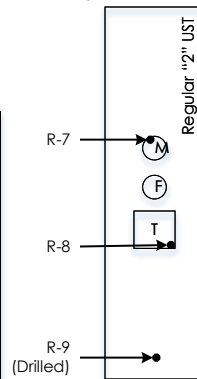
30'



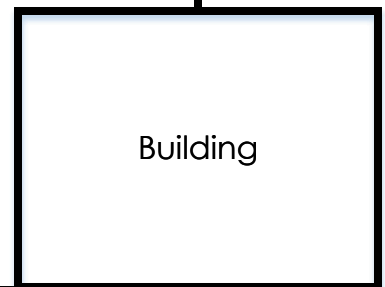
NW  
Natural  
rectifier



Office



Building



Building

<p>TITLE Knothole Market UST CP Site Map 2412 South Santiam HWY, Lebanon, OR 97355</p>	<p>DRAWN BY Luke Pike, EIT AMPP CP Technologist #37748</p>	<p>DATE 11-21-2025</p>	
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### Field Data Sheet

Site Name: Knothole Market Site Address: 2412 S Santiam HWY, Lebanon, OR 97355 Date: 11-12-2025 and 11-17-2025

Structure	Contact Point	Half Cell Location	On Potential	Instant Off Potential	Depolarized Measured 11-17-25	Polarization Difference
Regular 1 UST	Regular 1 UST Fill riser	R-1	-1566 mV CSE	-929 mV CSE	-783 mV CSE	146 mV
Regular 1 UST	Regular 1 UST Fill riser	R-2	-1285 mV CSE	-873 mV CSE	-722 mV CSE	151 mV
Regular 1 UST	Regular 1 UST Fill riser	R-3	-921 mV CSE	-602 mV CSE	-610 mV CSE	-8 mV
Premium UST	Premium Monitor riser	R-4	-909 mV CSE	-584 mV CSE	-556 mV CSE	28 mV
Premium UST	Premium Monitor riser	R-5	-1490 mV CSE	-873 mV CSE	-613 mV CSE	260 mV
Premium UST	Premium Monitor riser	R-6	-3518 mV CSE	-1266 mV CSE	-729 mV CSE	537 mV
Regular 2 UST	Regular 2 Monitor riser	R-7	-1407 mV CSE	-950 mV CSE	-890 mV CSE	60 mV
Regular 2 UST	Regular 2 Monitor riser	R-8	-1763 mV CSE	-1264 mV CSE	-885 mV CSE	379 mV
Regular 2 UST	Regular 2 Monitor riser	R-9	-1393 mV CSE	-1001 mV CSE	-945 mV CSE	56 mV

Depolarized measurements were recorded after leaving the rectifier off from 11-12-25 to 11-17-25. On and Instant Off potentials were measured on 11-12-25 before turning the rectifier off.

**Petroleum Compliance Services, LLC**

**Mail:** 3258 Cascade HWY NE, Silverton OR 97381 **Office:** 503.873.4139 **Email:** pcs@pcsnw.net **Website:** [www.pcsnw.us](http://www.pcsnw.us)

Maintain all records for a minimum of 10 years.

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**Re: Oregon DEQ UST Inspection Determination: Knothole Market #5202**

---

**From** LITKE Emily \* DEQ <Emily.LITKE@deq.oregon.gov>  
**Date** Mon 11/24/2025 10:09 AM  
**To** Luke Pike <lpike@pcsnw.net>  
**Cc** Knothole market <knotholemarket1942@gmail.com>

Thanks for sending the field data sheet. I just reviewed the new test results as well - everything looks great.

The UST inspection for DEQ facility 5202 Knothole Market located at 2412 Santiam Hwy Lebanon, OR is officially CLOSED and COMPLETE.

Thanks for the communication throughout this process and keeping your facility in compliance with Oregon rules and regulations.



**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](mailto:Emily.LITKE@deq.oregon.gov)

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**From:** Luke Pike <lpike@pcsnw.net>  
**Sent:** Friday, November 21, 2025 4:47 PM  
**To:** LITKE Emily \* DEQ <Emily.LITKE@deq.oregon.gov>  
**Cc:** Knothole market <knotholemarket1942@gmail.com>  
**Subject:** Re: Oregon DEQ UST Inspection Determination: Knothole Market #5202





**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](mailto:Emily.LITKE@deq.oregon.gov)

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**From:** LITKE Emily \* DEQ <[Emily.LITKE@deq.oregon.gov](mailto:Emily.LITKE@deq.oregon.gov)>

**Sent:** Tuesday, November 4, 2025 5:37 PM

**To:** Knothole market <[knotholemarket1942@gmail.com](mailto:knotholemarket1942@gmail.com)>

**Subject:** Re: Oregon DEQ UST Inspection Determination: Knothole Market #5202

Good afternoon,

UST facility 5202 Knothole Market located at 2412 Santiam Hwy, Lebanon, OR 97355

**Please provide an update on the cathodic protection test** - I know that it was tentatively scheduled at the end of October.

This UST inspection will remain open until the last corrective action is addressed.



**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](mailto:Emily.LITKE@deq.oregon.gov)

---

**From:** Knothole market <[knotholemarket1942@gmail.com](mailto:knotholemarket1942@gmail.com)>  
**Sent:** Thursday, October 2, 2025 9:46 AM  
**To:** LITKE Emily \* DEQ <[Emily.Litke@deq.oregon.gov](mailto:Emily.Litke@deq.oregon.gov)>  
**Subject:** Re: Oregon DEQ UST Inspection Determination: Knothole Market #5202

Good morning!

We scheduled to have this completed and they told us they would be working closely with you to get this done. I will follow up with them.

I can't remember if we paid the fine or not?

Thanks so much!!

Bambi Deibele

Sent from my iPhone

On Oct 1, 2025, at 2:54 PM, LITKE Emily \* DEQ <[Emily.Litke@deq.oregon.gov](mailto:Emily.Litke@deq.oregon.gov)> wrote:

Good afternoon,

Please provide documentation for violation #5 - passing cathodic protection test. As soon as documentation for this action is received, then this UST inspection can be closed.

**Corrective Actions:**

- ~~1. Keep site on regular 3-year testing cycle for spill buckets. Test was performed March 31, 2025. Maintain future records. COMPLETED~~
- ~~2. Keep site on regular 3-year testing cycle for overfill alarm. Test was performed March 31, 2025. Maintain future records. COMPLETED~~
- ~~3. Complete monthly walkthrough inspection within 30 days. Submit copy of completed inspection form provided to DEQ. COMPLETED~~
- ~~4. Keep site on an annual schedule for calibration of release detection equipment (Tank gauge, lines and leak detectors). Maintain records.~~
5. Complete Corrosion Protection system test within 60 days due to DEQ by **September 3<sup>rd</sup>, 2025**. Submit compliance certification to DEQ. Maintain records  
**\*If site can provide proof of 2023 testing this violation will be removed.\***

<Outlook-  
rwlhybkg.png>

**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](mailto:Emily.LITKE@deq.oregon.gov)

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**From:** LITKE Emily \* DEQ <[Emily.Litke@deq.oregon.gov](mailto:Emily.Litke@deq.oregon.gov)>

**Sent:** Monday, July 7, 2025 5:39 PM

**To:** UST Duty Officer \* DEQ <[UST.DutyOfficer@DEQ.oregon.gov](mailto:UST.DutyOfficer@DEQ.oregon.gov)>;  
[knotholemarket1942@gmail.com](mailto:knotholemarket1942@gmail.com) <[knotholemarket1942@gmail.com](mailto:knotholemarket1942@gmail.com)>

**Subject:** RE: Oregon DEQ UST Inspection Determination: Knothole Market #5202

Good afternoon,  
UST facility 5202 Knothole Market located at 2412 Santiam Hwy, Lebanon, OR 97355

Please review the attached field citation. **The deadline for payment of the \$1400 penalty is 8/7/25. Note that the corrective actions have two** deadline

–

First months' walkthrough inspection deadline 8/3/25  
CP system test deadline 9/3/25

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

[Department of Environmental Quality : Welcome to Your DEQ Online : Online Services : State of Oregon](#)

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

Questions about online payments and submittals can be directed to the Help Desk at [itservicedesk@deq.oregon.gov](mailto:itservicedesk@deq.oregon.gov) or call 503-229-5202  
[Your DEQ Online Helpdesk - Jira Service Management](#) –

<image001.png>

**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](mailto:Emily.LITKE@deq.oregon.gov)

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**From:** UST Duty Officer \* DEQ <[UST.DutyOfficer@DEQ.oregon.gov](mailto:UST.DutyOfficer@DEQ.oregon.gov)>  
**Sent:** Thursday, July 3, 2025 3:46 PM  
**To:** [knotholemarket1942@gmail.com](mailto:knotholemarket1942@gmail.com)  
**Cc:** UST Duty Officer \* DEQ <[UST.DutyOfficer@DEQ.oregon.gov](mailto:UST.DutyOfficer@DEQ.oregon.gov)>; LITKE Emily \* DEQ <[Emily.Litke@deq.oregon.gov](mailto:Emily.Litke@deq.oregon.gov)>  
**Subject:** Oregon DEQ UST Inspection Determination: Knothole Market #5202

Hello Bambi and Daniel:

Thank you for meeting with DEQ July 2, 2025 to perform the UST inspection at 2412 Santiam Hwy, Lebanon, OR 97355.

Since DEQ observed multiple violations, DEQ must issue enforcement per the guidelines. Below are the violations observed by DEQ.

**\*\*You will receive the enforcement via a separate email from the UST Duty officer email.**

**Please contact the UST Duty Officer at 503-229-5034 or [ust.dutyofficer@deq.oregon.gov](mailto:ust.dutyofficer@deq.oregon.gov) . Please email the UST duty officer when sending over the final repairs and testing results. The payment can made via [Your DEQ Online Website](#).**

**DO NOT SEND THE DOCUMENTATION TO ME.**

### **Violations:**

1. C1e – Failure to test spill bucket equipment at least once every 3-years. Performed January 12, 2021 and again March 31, 2025. OAR 340-150-0310(8) (b) Class I
2. C2c – Failure to test overfill equipment once every 3-years. Performed January 12, 2021 and again March 31, 2025. OAR 340-150-0310(9) Class I
3. A15 – Failure to conduct monthly walkthrough inspections . OAR 340-150-0315(1)(a)(A) Class II
4. G5 - Failure to conduct annual testing of release detection equipment for operability or running condition. Site is missing two years of Annual testing for 2024 and 2023 OAR 340-150-0400(2) Class I
5. D5a –Failure to conduct the most recent impressed current 3-year corrosion protection test. The last performed March 10, 2020 per DEQ's records. OAR 340-150-0325(2)(b) Class I

### **Corrective Actions:**

1. Keep site on regular 3-year testing cycle for spill buckets. Test was performed March 31, 2025. Maintain future records.
2. Keep site on regular 3-year testing cycle for overfill alarm. Test was performed March 31, 2025. Maintain future records.
3. Complete monthly walkthrough inspection within 30 days. Submit copy of completed inspection form provided to DEQ by **August 3<sup>rd</sup>, 2025**
4. Keep site on an annual schedule for calibration of release detection equipment ( Tank gauge, lines and leak detectors) Maintain records.
5. Complete Corrosion Protection system test within 60 days due to DEQ by **September 3<sup>rd</sup>, 2025**. Submit compliance certification to DEQ. Maintain records  
**\*If site can provide proof of 2023 testing this violation will be removed.\***

### **Observations of Note:**

- The site needs a new transition sump lid. The wood one is worrisome with the amount of traffic coming and going.
- The boots in the UDCs are starting to crack and fail.

- The direct bury sumps need a little attention: piping is covered in gravel and dirt and turbines are dirty and hard to read attached leak detectors, walls are also deteriorated.

Regards,

Ingrid Gaffney  
UST Compliance Inspector  
DEQ UST Program  
700 NE Multnomah St, Ste 600  
Portland, OR 97232  
<https://www.oregon.gov/deq/Pages/index.aspx>  
*she/ her*

--

Luke Pike, EIT  
CP Technologist  
AMPP CP3 Technologist #37748  
Petroleum Compliance Services, LLC



Office: 503.873.4139  
Cell: 503.302.9914  
Website: [www.pcsnw.us](http://www.pcsnw.us)

Fee \$1,400.00 - Paid \$1,400.00 = Due \$0.00

Penalty

2025-fc-9937

UST - Field Citation

\$ 1,400.00

1 Results

Add Penalty

Send to FIMS

Payment

Check by Mail 1472

8/7/2025

\$ 1,400.00

52756

Type

Check by Mail

Amount

1400

E-Payment Confirmation#

E-Payment Settle Date

mm/dd/yyyy

Ref#

52756

Payment Date

08/07/2025

Comments

2025-FC-9937

(Remaining Length: 3988)

Site Info

KNOTHOLE MARKET



2412 SANTIAM HWY, LEBANON, OR 97355

22934

232640

dbo.Incident.LustId=44 UST (5202)

Stationary

Inspection Info

10514 Completed

UST

Full Compliance Inspection (FCI) TCR only

Start Date 7/2/2025

End Date 7/2/2025

Created & Updated Info