



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 13, 2024

Legacy Meridian Park Hospital
Attn:Facilities Services
19300 SW 65th Ave
Tualatin, OR 97062-7706

RE: UST Compliance Inspection
DEQ UST #3685 - 19300 SW 65th Ave, Tualatin

Dear Legacy Meridian Park Hospital:

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 facilities, among others, has been selected for inspection. A thorough inspection of your facilities 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.

If I do not hear from you, the inspection for these facilities is scheduled for October 16, 2024 starting at approximately 10:30 am at the DEQ UST #s listed below.

October 16 at 10:30 am:

- **DEQ UST #3685 - 19300 SW 65th Ave, Tualatin**

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 via email prior to the inspection:

- Line and leak detector testing results for the past three years,
- Monthly tank leak detection records, one year
- Class A, B, and C training documentation,
- Financial responsibility mechanism,
- Annual tank gauge certification for the past three years
- Spill prevention testing records, was due by October 2020
- Monthly walkthroughs, one year
- Overfill Prevention Equipment testing, was due by October 2020

- Cathodic protection testing (if applicable). All tests since 2019.

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.

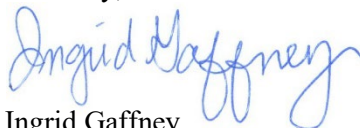
DEQ will not touch any equipment, if you are unable to assist with equipment access, please have your UST Service Provider there. DEQ will need to observe what equipment is in the tank top sumps and under the dispensers. If ball floats are the primary overfill protection device, these will need to be 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 503-875-1246 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

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

Inspector: Ingrid Gaffney

Date: 10/16/2024

Time: 10:38 AM

Facility: 3685

I. Site Information

Facility Name: <u>Meridian Park Hospital</u>	<u>Leacy Meridian Park Hospital</u> <small>(Permittee)</small>	Contact: <u>Brad Miller</u>
Site Address: <u>19300 SW 65th Ave</u>	Organization: <u>SAME</u>	Phone: <u>Brad Miller</u>
City: <u>Tualatin, OR 97062</u>	Phone: <u>---</u>	<u>503-692-2196</u>

II. Tank Information

DEQ Permit #	<u>BGJJA</u>			
Estimated Gallons	<u>20000</u>			
Substance	<u>Diesel</u>			
Tank Material	<u>XERXOS</u>			
Tank Install Date	<u>11/04/2013</u>			
Pipe Material	<u>DW/APT</u>			
Pipe Type	<u>PRESSURE</u>			
Pipe Install Date	<u>11/4/2013</u>			
Overfill Device	<u>ALARM</u>			

Notes and Comments from the UST database:

Check file before conducting inspection

Using gravity drop
 *2019 field citation

If tanks are manifolded, which tanks: NO

III. Operating Certificate

Compliance Yes No

Current Accurate Posted for delivery drive to observe

IV. Operator Training

Compliance Yes No

Class A/B Operator Yes No Name: Dan Erickson Date: 8/6/2009
 Class C Operator Yes No Cardlock Egen

V. Financial Responsibility

Compliance Yes No

Type of coverage: _____ Begin Date: _____ End Date: _____

Coverage amount correct: _____ Number of tanks covered: _____

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

VI. Walkthrough Requirements

Compliance Yes No

Spill prevention and release detection equipment checked monthly? Yes No

Tank top sumps checked annually? Yes No

3685

VII. Release Detection **Compliance** Yes No

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

Date of last testing: _____ 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: _____ Last three tests available? Yes No

Number of lines tested: _____ Number of LD tested: _____

Leak detector manufacturer make and model: _____

Tank gauge manufacturer make and model: _____

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 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 *missing all other months 2022 2023*
T1: Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
T2: Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
T3: Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
T4: Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
T5: Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Inspector: Ingrid Gaffney

Date: _____

Time: _____

Facility: 3685

VIII. Spill Prevention

Compliance

Yes

No

Date(s) of testing: _____

Number of spill buckets tested? _____

Did spill bucket pass most recent testing? Yes No

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: _____

Overfill device pass most recent testing? Yes No

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

XI. General notes from inspection

Representative onsite: Brad Miller

email: BMiller@LHS.org

OM Tech ATG
violations

* Water in fill and the sump transition

* annual & tri annual reports. none

* water in main sump.

* one month of leak detection reports

Compliance Determination: No Violations Observed Observed violations resulting in enforcement

Inspector Signature: Ingrid Gaffney

Date: 10/10/2024



1: Tank monitor for gallons in the egen



2: Solenoid valve



3: Holding tanks



4: Fill with water present



5: Tank nest looking north



6: Transition sump with water present



7: Water in transition sump



8: Sensor in transition sump



9: Main sump with turbine



State of Oregon
Department of
Environmental
Quality

Program Enforcement No. 2024-FC-9666

Department of Environmental Quality Underground Storage Tank Program

Field Citation For UST Violations

This section for
DEQ use only

Page 1 of 3

DEQ Information		UST Facility Information	
Inspection Date:	10/16/2024	Facility ID#:	3685
Inspector:	Ingrid Gaffney	Facility Name:	Meridan Park Hospital
DEQ Office:	700 NE Multnomah St, Ste 600	Facility Address:	19300 SW 65th Ave
	Portland, OR 97232		Tualatin, OR 97062-7706
Phone #:	503-875-1246	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="radio"/> In Person	<input checked="" type="radio"/> By Mail	<input type="radio"/> Both	Date Issued:	10/29/2024	
Facility Representative Present During Inspection:	Brad Miller			<input type="radio"/> Permittee	<input type="radio"/> Owner	<input checked="" type="radio"/> Other
Name of Permittee or Owner:	Legacy Meridian Park Hospital					
Mailing Address:	Attention: Facilities Services 19300 SW 65th Ave, Tualatin, OR 97062-7706					

Field Citation Penalty – See Page 3 for detailed listing of each violation. \$ 1475 .00

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: 12/02/2024

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: 10/29/2024

PROGRAM ENFORCEMENT No.: 2024-FC-9666

FACILITY ID: 3685

Page 3 of 3

Violation #1: *TCR: <input checked="" type="radio"/> Y <input type="radio"/> N	Failure to keep the most recent 12 consecutive months of interstitial monitoring records for review and inspection.		
Corrective Action:	Submit results of most recent month's release detection record from the tank gauge within 10 days of next month.		
Rule Citation: OAR 340-150- 0465(6)	Penalty Amount: \$ 225 .00	Correct Violation by: 12/2/2024	Date Corrected:
Violation #2: *TCR: <input checked="" type="radio"/> Y <input type="radio"/> N	Failure to calibrate Release Detection equipment per manufacturer's instructions, including testing for operability or running condition annually.		
Corrective Action:	Perform testing annually of release detection equipment that is installed and operated as per manufacturer's specifications within 30 days. SSubmit notification of testing and results to DEQ in 30 days.		
Rule Citation: OAR 340-150- 0400(2)	Penalty Amount: \$ 300 .00	Correct Violation by: 12/2/2024	Date Corrected:
Violation #3: *TCR: <input checked="" type="radio"/> Y <input type="radio"/> N	Failure to complete initial overfill, spill prevention testing requirements by October 1, 2020		
Corrective Action:	Complete required testing for spill buckets, sumps and overfill device. Submit notification of testing and results to DEQ in 30 days.		
Rule Citation: OAR 340-150- 0310(10)	Penalty Amount: \$ 500 .00	Correct Violation by: 12/2/2024	Date Corrected:
Violation #4: *TCR: <input type="radio"/> Y <input checked="" type="radio"/> N	Failure to properly operate or maintain spill prevention device. Failure to prevent a release due to amount of water in spill bucket and sumps.		
Corrective Action:	Require spill bucket and sumps to be cleaned within 7 days and properly maintained in future. Maintain Records Submit Compliance Certification Statement to DEQ		
Rule Citation: OAR 340-150- 0310(3)	Penalty Amount: \$ 300 .00	Correct Violation by: 12/2/2024	Date Corrected:
Violation #5: *TCR: <input type="radio"/> Y <input checked="" type="radio"/> N	Failure to conduct annual periodic Operation and Maintenance Walkthrough Inspection		
Corrective Action:	Complete annual walkthrough inspection within 30 days. Submit Compliance Certification Statement to DEQ.		
Rule Citation: OAR 340-150- 0615 (a)(B)	Penalty Amount: \$ 150 .00	Correct Violation by: 12/2/2024	Date Corrected:
Violation #6: *TCR: <input type="radio"/> Y <input type="radio"/> N			
Corrective Action:			
Rule Citation: OAR 340-150-	Penalty Amount: \$.00	Correct Violation by:	Date Corrected:
Total Penalty Amount (This Page): \$ 1475 .00		Total Penalty Amount (All Pages): \$ 1475 .00	

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: 12/02/2024

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

*TCR: Technical Compliance Rate



Department of Environmental Quality
700 NE Multnomah St. #600
Portland, OR 97232
(503)229-6652

UNDERGROUND STORAGE TANK PROGRAM GENERAL PERMIT REGISTRATION TEMPORARY CLOSURE CERTIFICATE

For Facility # 3685

ISSUED TO:

Legacy Meridian Park Hospital

Brad Miller
19300 SW 65th Ave1
Tualatin, Oregon 97062

TANK OWNER:

Legacy Meridian Park Hospital

REGISTRATION CERTIFICATE NUMBER

3-3685-TCL

FACILITY NAME AND LOCATION

Legacy Meridian Park Hospital
19300 SW 65TH
TUALATIN, OR 97062

Registration Type:

Temporary Closure

TANK PERMIT:

BGJJA

TANK ID NO:

2

TANK SIZE:

20000 Gallons

TANK CONTENTS:

Diesel

The Oregon Department of Environmental Quality issues this temporary closure certificate with the understanding that the permittee will comply with the conditions and requirements of the general permit for temporary closure of an underground storage tank system pursuant to OAR 340-150-0167. Certificates may be suspended or revoked for failure by the permittee to comply with the conditions and requirements of the general permit for temporary closure or applicable statutes or rules.

ISSUE DATE : 2025-02-13

EXPIRATION DATE : 2025-02-13

Mark Drouin

Underground Storage Tanks Compliance Program Manager

Regulated Substance Delivery Not Authorized



Oregon

Tina Kotek, Governor

Department of Environmental Quality

700 NE Multnomah Street, Suite 600
Portland, OR 97232
(503) 229-5263
FAX (503) 229-6945
TTY 711

2025-02-13

Brad Miller
Legacy Meridian Park Hospital
19300 SW 65th Ave
Tualatin, Oregon 97062

RE: Pre-enforcement Notice
Legacy Meridian Park Hospital
DEQ UST Facility ID No. 3685
2025-PEN-9748

Dear Brad Miller,

The Oregon Department of Environmental Quality (DEQ) believes Legacy Meridian Park Hospital has violated Oregon's environmental regulations at the underground storage tank (UST) facility 3685 located at 19300 SW 65TH, TUALATIN, Oregon 97062

On 10/16/2024, the Department of Environmental Quality (DEQ) conducted an inspection the above facility. Based upon the investigation of your facility, the Department has concluded that Legacy Meridian Park Hospital is responsible for the following violations of Oregon environmental law:

Violations

- (1) OAR 340-150-310(10) Class I Failure to complete initial overfill, spill prevention or sump testing requirements by October 1, 2020.
- (2) OAR 340-150-315(a)(B) Class II Failure to conduct annual periodic operation and maintenance walkthrough inspection.
- (3) OAR 340-150-400(2) Class I 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 tampered with.)
- (4) OAR 340-150-310(3) Class II Failure to properly operate or maintain spill prevention device. Failure to prevent a release due to amount of debris, water or other media in bucket/basin
- (5) OAR 340-150-465(3) Class I Failure to use interstitial monitoring equipment to monitor UST or suction piping for a release at least every 30 days and/or failure to record results on a monthly basis.

You must perform the following corrective actions.

Corrective Actions

- (1) Complete required testing for spill buckets, sumps and overfill device.
- (2) Complete annual walkthrough inspection
- (3) Perform testing annually of release detection equipment that is installed and operated as per manufacturer's specifications
- (4) Clean spill buckets and submit photo to DEQ
- (5) Submit results of most recent month's release detection record from the tank gauge

This matter is being referred to the Department's Office of Compliance and Enforcement for formal enforcement action, which may include assessment of civil penalties and/or issuance of a Department order. Your timely and responsive action on these items will be taken into consideration in any civil penalty assessment issued by the Department.

If you believe, any of the facts in this Pre-Enforcement Notice are in error you may provide written information to me at the address shown at the top of this letter. The Department will consider new information you submit in determining the appropriate enforcement actions that will be taken for this violation. Please feel free to contact the UST Duty Officer at ust.dutyofficer@deq.oregon.gov or at (503) 229 - 5034 if you have any questions about compliance with DEQ's UST regulations.

Sincerely,

Diana Foss

Diana Foss
Senior Policy Analyst
Underground Storage Tanks Compliance Program

Estimate 111824-1

Brad Miller
Legacy Meridian Park Hospital
19300 SW 65th Ave.
Tualatin, OR 97062

November 18, 2024

RE: Generator Tank Upgrade

The following estimate will provide new leak detection system for the engine-generator lines and repair the leak detection on the polisher line. Please review the following scope of work for more details.

Permits:

- Oregon DEQ change in service forms will be provided to customer for signature so we can submit to the ODEQ for the addition of the leak detection system.
- Invoice will be provided with final test results for the polisher line leak detection repair.
- Any electrical services that we may supply, we will supply desk permit only.

Polisher Line:

- Provide and install (1) Vaporless 99LD series mechanical leak detector.
- Provide third party certification of the leak detector.

Engine-Generator Line Leak Detection System:

- Automatic 3 GPH Catastrophic Line Leak Detection
- Tests volumetrically, not by pressure decay, 0.1, 0.2 gallon per hour annual and monthly testing
- Alarm override for mission critical fueling applications
- Higher precision, less false alarms!
- Thermal expansion / contraction detection and compensation
- Bypass Mode for mission critical fueling emergencies.
- High head pressure and high line resiliency
- Line isolation and control through solenoid valves
- Isolation of underground piping removes thermal variables, allowing for more precise, faster performing LLD
- Positive turbine shutdown and alarm



Industrial Solutions

Central node:

- Controls the OEM starter coils to start pumps
- Monitors multiple LDNS
- Performs volumetric leak detection calculations
- In the event of a detected leak or other reportable alarm, alarms can be printed, presented on-screen, and output to ATG systems

Leak detection node:

- Monitors and transmits line pressure management data to CCN
- Line pressure management includes establishing a specific preset line pressure after authorizations end. This allows the system to continuously monitor for leaks or thermal issues

Installation-Start-Up:

- Provide and install control node per turbine on the generator line.
- Provide and install leak detection node to generator line after the lines are manifolded, so we can test both lines with one leak detection node.
- Provide and install secondary switch to stop leak detection system from affecting the turbine in a catastrophic event.
- Provide electrical services to wire in system.
- Provide start-up services to verify all system are functional.
- Provide 3rd party certification of system and paperwork for the Oregon DEQ.

Carson subtotal: \$3,745.00

Provided petroleum equipment: \$18,838.33

Electrical budget: \$3,200.00

Start-up budget: \$2,805.92

Project total: \$28,589.25



Industrial Solutions

Exclusions

- This project is estimated assuming there are no delays in access due to site activities and/or inclement weather, or power interruptions. Any delays will be billed at the Labor rate of \$105.00 per hour and any additional Per Diem and Housing costs.
- No Special Inspections or Third Party Testing have been included, unless otherwise listed.
- All existing electrical must be legal, installed correctly, and in a reusable condition or additional charges apply.
- System Design and/or Engineering are the responsibility of others.
- All Permit Fees and procurement time to get permits are the responsibility of others. We will provide desk permit only for electrical work provided.
- Any changes due to permit requirements will be considered a change.
- Carson assumes salvage rights unless in writing prior to award.
- Any unusual condition which prevents normal access to the tanks may be considered a change.
- Taxes are not included in proposal total and will be added to invoice upon completion of project.
- Any inbound shipping and handling will be added to the invoice.
- Carson Industrial Solutions supplies a standard one-year warranty for their portion of any project for workmanship only. Any, and all material provided or installed is covered by the manufacturer's warranty only with no implied warranty beyond that by Carson Industrial Solutions.

Pricing is good for 90 days from date of estimate

Agreement of Services

This Agreement dated this _____ day of _____, 2024 is made.

Between the client, _____ referred to as the "Client."

And Carson Industrial Solutions, referred to as "Carson".

1. **Services to be Provided.** Client agrees to hire Carson in accordance with proposal number **111824-1** attached hereto and is hereby incorporated into this agreement.
2. **Payment.** Client agrees to pay Carson for work to be performed under this agreement as noted in the Estimate. If Carson requires a down payment, it will be due prior to scheduling.
3. If the down payment is not received the start date may be subject to delay.
4. **Clients Responsibility.** The Client must fully cooperate with Carson and provide all information relevant to the issues involved in this matter. Client must also pay all bills as required by this Agreement.
5. **Taxes.** All taxes, State and Local, will be billed as a separate line item.
6. **Bills.** All invoices are due NET 30 days. Client will be billed late charges for all remaining balances overdue.
7. **Choice of Law.** Any dispute under this Agreement or related to this Agreement shall be decided in accordance with the laws of the State of Oregon.

Signature: _____

PO# _____

Carson Industrial Solutions
4195 Santiam Hwy SE
Albany, OR 97322



Purchase Order

PO Number	Revision Number
20053385	0
Status	Purchase Date
Original	2025-02-03

Ship To	Bill To
LEGACY MERIDIAN PARK HOSPITAL 215SCOMP 19300 SW 65TH AVE TUALATIN OR 97062-9741	LEGACY HEALTH ACCOUNTS PAYABLE PO BOX 2904 PORTLAND OR 97208-2904 AccountsPayableInvoiceOnly@lhs.org
Buyer Contact	
Barnett, April S. supplychainconciierge@lhs.org	

Vendor	Shipping Method
CARSON OIL COMPANY 30084 PO BOX 6030 PORTLAND OR 97228-6030	
Vendor Contact	Ship Terms
Phone 503-224-8500 Fax 503-227-8521	FOB DESTINATION
Account Number	Freight Terms
	NO FRGT ALLOWED

Comments
<p>CAPITAL PURCHASE COMMENTS - Required Agency Listings: Any electrical equipment included in this purchase order must be field inspected by an agency approved by either the State of Oregon or Washington as applicable, or listed by one of the following electrical safety testing agencies: UL, CSA, (with US or NRTL on label), ETL, MET, ENTELA, or TUV, with evidence of such listing clearly labeled on all equipment. If any electrical equipment included on this purchase order is not listed with one of the aforementioned agencies, the vendor will be responsible for all scheduling and cost of obtaining electrical safety certification from one of these aforementioned agencies prior to acceptance by Legacy.</p> <p>Warranty: The Warranty (parts and labor) that shall apply to this purchase is the greater of those periods specified in vendor's published warranty for the applicable products or 12 months. If applicable, Quotation # 111824-1, dated 11/18/24 is hereby incorporated into this purchase order by reference, except for any vendor terms and conditions that do not describe price, quantity, or services to be provided. If applicable, this purchase order is issued in conjunction with and is subject to the terms and conditions of a master agreement between Legacy and vendor.</p> <p>STRATA 14277 MP - UST Leak detectors PO TOTAL \$28,589.25</p> <p>Terms & Conditions: Terms and conditions of any existing master agreement between parties will govern this purchase. If no master agreement exists, this order is placed pursuant to Legacy Health standard purchase order terms and conditions. If you do not have a copy of these terms and conditions you may find them on the Internet at: http://www.legacyhealth.org/our-legacy/doing-business-with/building-a-partnership/supplier-information-registration.aspx Alternatively, you may contact Legacy Health at 503.415.5911 and we will provide a copy to you.</p> <p>Required Product Documentation: In accordance with Legacy Health policy and as supported in section 9-2.1.8 of NFPA 99, failure to provide the service and operations manuals or other support materials as described in this purchase order shall be GROUNDS FOR REJECTION OF THE EQUIPMENT. At a minimum, product documentation for the equipment on this order MUST include a minimum of two (2) operator's manuals, or a minimum of one (1) operator manual for quantities of equipment exceeding one (1) each, of equipment ordered which shall include: a) Complete theory of operation. b) The explanation of all capabilities of the unit. c) Detailed explanation of all controls on the device. d) The procedures for care of the unit, including operator preventive maintenance. e) A list of precautions for users. At a minimum, product documentation for the equipment on this order MUST include a minimum of two (2) sets of service manuals, or a minimum of one (1) set of service manuals per Legacy Health location as indicated on this order, which contain: a) A complete list of environmental and operational specifications. b) Theory of operation. c) An exploded parts diagram for entire unit. d) Circuit theory including electrical/electronic schematics. e) Block diagram and detailed schematics. f) A complete spare parts list and a recommended spare parts list. g) Preventative maintenance schedule. h) Troubleshooting guidelines and procedures. i) Calibration procedures. j) Mechanical diagrams with illustrated parts breakdown.</p> <p>Vizient Member: Legacy Health is a member of Vizient - please apply all applicable pricing and discounts if better than price quoted. Include this purchase in sales tracing reports to Vizient.</p> <p>Freight/Shipping Charges: If shipping charges contractually apply, ship Bill 3rd Party via FedEx account # 886123710, FOB Destination. If combined shipping weight exceeds 150lbs, call FedEx Freight at 1-866-393-4585, reference FedEx Freight shipping account # 84287882 for carrier instructions prior to shipping.</p> <p>ATTN REP: - jeff.cooper@carsonteam.com/darrel.mayer@carsonteam.com Requester: Brad Miller</p>

Process Level	Terms	Discount Days	Discount Percent	First Net Days
1 - LEGACY HEALTH	NET15			15

Lines							
Line	Item	Vendor Item	Deliver Date	Quantity	UOM	Unit Cost	Extended Amount

1	MP - UST LEAK DETECTORS - Generator Tank Upgrade	STRATA 14277 MP	March 31, 2025	1	JB	28,589.2500	28,589.250
---	--	--------------------	----------------	---	----	-------------	------------

Order Total	28,589.25
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Trailer Comments
ATTN REP: - jeff.cooper@carsonteam.com/darrel.mayer@carsonteam.com Requester: Brad Miller

PLC-5000
PLC-5201 - Version 5.03

SYSTEM LOG

05/01/25 13:03
SYSTEM BOOT

05/01/25 12:45
SYSTEM BOOT

05/01/25 12:43
SYSTEM BOOT

04/30/25 15:25
SYSTEM BOOT

04/30/25 15:24
SYSTEM BOOT

04/10/25 08:28
SYSTEM BOOT

** END **

PLC-5000
PLC-5201 - Version 5.03

CONFIGURATION

PRODUCT - 1
STATE - WAIT
RESILIENCE - 75
NUM TURBINES - 2
NUM LEAD TURBINES - 2
NUM RUN TURBINES - 1
NUM LDNS - 1
NUM SUCTION CV - 0
NUM PRESSURE CV - 0
NUM DISPENSER CV - 0
AUTO ROTATE - YES
AUTOMATIC BASED STAGING
MIN RUN PRESSURE - 22
TEST HI PRESSURE - 22
TEST LO PRESSURE - 14

** END **

PLC-5000
PLC-5201 - Version 5.03

3 GPH TEST PASSES

06/18/25 07:57
P=1-2L

06/13/25 14:14
P=1-2L

06/13/25 10:19
P=1-1L

06/11/25 14:02
P=1-2L

06/11/25 10:09
P=1-2L

06/11/25 09:46
P=1-2L

06/11/25 09:23
P=1-2L

06/11/25 08:56
P=1-2L

06/10/25 13:15
P=1-2L

06/10/25 12:37
P=1-2L

06/10/25 11:24
P=1-2L

06/10/25 10:31
P=1-2L

06/10/25 09:34
P=1-2L

06/10/25 08:38
P=1-2L

05/07/25 11:59
P=1-1L

05/07/25 11:44
P=1-1L

05/07/25 11:14
P=1-2L

05/04/25 04:30
P=1-2L

05/02/25 13:10
P=1-2L

05/02/25 12:59
P=1-1L

05/02/25 12:35
P=1-1L

05/02/25 10:02
P=1-1L

05/01/25 12:58
P=1-2L

05/01/25 12:56
P=1-2L

05/01/25 11:56
P=1-2L

04/10/25 08:44
P=1-2L

** END **

PLC-5000
PLC-5201 - Version 5.03

0.1 PRECISION TESTS

None

0.2 PRECISION TESTS

None

3 GPH TEST FAILS

06/23/25 14:30
P=1-2L

06/23/25 13:39
P=1-2L

06/20/25 13:37
P=1-2L

06/13/25 20:06
P=1-2L

06/13/25 14:25
P=1-2L

06/13/25 14:17
P=1-2L

06/12/25 05:43
P=1-1L

06/11/25 20:45
P=1-2L

06/10/25 13:47
P=1-2L

05/27/25 02:49
P=1-2L

05/21/25 07:12
P=1-1L

05/17/25 12:39
P=1-1L

05/16/25 03:58
P=1-1L

05/08/25 06:13
P=1-1L

05/08/25 04:50
P=1-2L

05/07/25 14:05
P=1-2L

05/07/25 13:48
P=1-1L

05/01/25 14:21
P=1-1L

05/01/25 14:11
P=1-1L

05/01/25 14:10
P=1-2L

05/01/25 13:46
P=1-1L

05/01/25 13:45
P=1-2L

05/01/25 13:16
P=1-1L

05/01/25 13:15
P=1-2L

05/01/25 13:11
P=1-1L

05/01/25 13:08
P=1-1L

05/01/25 13:06
P=1-2L

05/01/25 11:15
P=1-2L

05/01/25 08:57
P=1-1L

05/01/25 08:49
P=1-2L

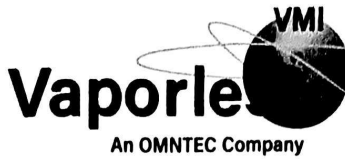
04/30/25 17:15
P=1-2L

04/30/25 16:13
P=1-1L

04/10/25 08:36
P=1-1L

04/10/25 08:27
P=1-2L

** END **



LDT- 890 – PLC-5000 Test Form
July 20, 2023

PLC-5000 Test Information:

Date: 5-1-2025 Test Company: Mascott Equipment Company
Telephone: Contact:
Site I.D.: Legacy Meridian Park Address: 19300 SW 65th Ave
City: Tualatin State: OR Zip: 97062
Type of Test Equipment: LDT-890/AF

Pump Identification:

MFG: FE PETRO Model No: Serial No: 2504230001

Leak Detector Identification:

MFG: VMI Manufacturing, LLC Model No: PLC-5000 Serial No: 2504230001

Line Conditions:

1. Type of Pipe: FLEX 2. Diameter of Pipe: 1.5" 3. Length of Pipe: 250'
4. Kind of Fuel: Diesel 5. Date of Last Line Test: ?

Test Conditions:

1. Operating Pump Pressure: 25 psi 2. Gallon per hour test rate: 95 ml / 10 psi
3. High Pressure Set Point (Pump Off): 22 psi 4. Low Pressure Set Point (Pump Off): 14 psi
5. Bleedback Test (Between High Pressure & Low Pressure Set Points): 75 ml.
6. PLC-5000 ELLD recognizes 3 GPH leak, de-energizes pump, and alarms -
Yes: X PASS No: FAIL
7. Mission Critical Bypass Function - After PLC-5000 has alarmed, set front panel switch(es) to bypass.
System responds to requests for fuel - Yes: X PASS No: FAIL

Tester Attestation:

The PLC-5000 is installed as designed and passes all tests for function and performance.

TOM BRUNNER Signature Date 5-2-2025
Tester Name Signature Date

Certificate of Compliance

Presents to

Legacy Meridian Park Hospital

19300 SW 65th Avenue

Tualatin, OR

The items listed below were tested on or about this date. One or more of the following listed Manufacturer's EPA Third Party Approved Tank, Pipeline and Product Line Leak Detector Testing Equipments's Protocol was applied and used to obtain the attached test results~

US Test Tank Tester - Vaporless Mfg. Product Line Leak Detector - Hasstech Acurite Product Pipeline Tester

Note: The attached Test Results reflect the actual certification using the Mfg.'s Protocol. Site is tested as it was installed.

The attached worksheet(s) and test results are for the items listed below

- (1) **Product Leak Detector Systems Tested & Certified**
- (3) **Product Line Systems Tested & Certified**

Tank Number & Product Contained

- 1. **Diesel - Recirc-Polisher**
- 2. **Diesel - Line 1 Gen**
- 3. **Diesel - Line 2 Gen**



Victor J. Morrell

11/13/2024

Date

UST Service Provider
License Number: 26470
Expires: 05/15/25

TANK TESTERS, LLC
PO Box 760
Veneta, OR 97487

541.991.0951 Office
541.935.2435 Fax



TANK TESTERS, LLC
 PO Box 760
 Veneta, OR 97487
 541.991.0951 Office
 541.935.2435 Fax

Testing Date: 11/13/2024

 Testing Site: Legacy Meridian Park Hospital

19300 SW 65th Avenue

Tualatin, OR

Product Line Tightness Test Record
 Hasstech Acurite Pipeline Tester Worksheet Result. Tested As Installed.

Tank Number	1	2	3	4
Product Type	Diesel (Rec-Polisher)	Diesel (Line 1 Gen)	Diesel (Line 2 Gen)	N/A
Total Test Time	30	30	30	
Test Pressure	60	60	60	
Starting Level	.0800	.0625	.0750	
Ending Level	.0800	.0625	.0750	
Liquid Loss/Gain	0	0	0	
Conclusion	Pass	Pass	Pass	

Product Line Leak Detector Test Record
 Vaporless Manufacturing, Inc. - LDT-890 Leak Detector Worksheet. Tested As Installed.

Tank Number	1	2	3	4
Product Type	Diesel (Rec-Polisher)	Diesel (Line 1 Gen)	Diesel (Line 2 Gen)	N/A
Manufacturer	FE-Petro			
Model Number	STP-MLD-D			
Working Pressure	27	Missing	Missing	
Holding Pressure	Fail	Leak Detector	Leak Detector	
Bleedback Test (MIL)	75			
Delay Time (Seconds)	0			
Result of Test	Fail	N/A	N/A	N/A

Pass = Leak detector stays in slow-flow during GPH test,
Fail = Leak detector steps through to allow full pump pressure during GPH test
 (A 3 GPH leak rate is equivalent to a 95 Mil per 30 seconds with the back pressure set at 10 PSI)

Comments: Isolate lines at turbine via screw check valve. Test at turbine to isolation valve in
generation room (in bravo box in floor). All sumps dry and clean. Test recirculation leak detector at test port
in polisher box.

TANK TESTERS, LLC

PO Box 760
 Veneta, OR 97487
 541.991.0951 Office
 541.935.2435 Fax

Annual Tank Monitor Inspection Report

Date: 11/13/2024

Customer: Legacy Meridian Park Hospital

Location: 19300 SW 65th Avenue

Tualatin, OR

Tank Monitor Manufacturer: OMNTEC

Model #: OEL8000 II

Serial #: EL133628

Item	Tank 1	Tank 2	Tank 3	Tank 4
<i>Product</i>	Diesel	N/A	N/A	N/A
<i>Volume</i>	19,782			
<i>Tank Type: Single wall / double wall</i>	DW			
<i>Interstitial Space Type: Dry / Brine Filled</i>	Dry			
<i>Interstitial Sensor Operating: Yes / No / NA</i>	Yes			
<i>STP Sump Sensor Operating: Yes / No / NA</i>	Yes			
<i>In Tank Probes: Yes / No / NA</i>	Yes			
<i>Line Leak Detection Type: Mech / Electronic / Suction</i>	See *1			
<i>Tank Leak Detection Type: CSLD / interstitial / precision</i>	-			
<i>Overfill Prevention : Positive shut off / Alarm / ball float</i>	Alarm			
<i>Overfill Prevention Proven: Test / Visual / Yes</i>	Remove probe/test			
<i>Vent Caps/Valves: PV vents / other / none</i>	N/A			
<i>Any Existing Alarms: Yes / No / NA</i>	No			
<i>Dispenser Number:</i>	2			
<i>Dispenser Pan Sensors Operating: Yes/No/NA</i>	Yes			
<i>Other Pan Sensors Operating: Yes/No/NA</i>	N/A			
<i>Line Type: Environ, Total Containment, Fiberglass, Steel</i>	Flex			
<i>Piping Sump Sensor Working Correctly: Yes/No</i>	N/A			
<i>Print Out Provided: Yes/No/NA</i>	Yes			

Repairs Needed: Note *1: need line leak detection on pressure lines to generation room.

Upgraded Needed: Not able to prove 95% shut off at fill, drop tube stuck in riser pipe. Replaced fill adaptor gasket and spill bucket drain valve.

Comments: Test overfill alarm, 90% test, passed. Outside alarm is loud. Tested interstitial sensor, ok. Tested 3 sump sensors, ok.

TANK TESTERS, LLC
 PO Box 760
 Veneta, OR 97487
 541.991.0951 Office
 541.935.2435 Fax

Spill Bucket Test Results
Hydrostatic Testing
Simmons/Caldwell System

Testing Date: 11/13/2024

Testing Site: Legacy Meridian Park Hospital
19300 SW 65th Avenue
Tualatin, OR

<i>Tank Number</i>	T-1	T-2	T-3	T-4
Tank Type	Back up Gen	Boiler	N/A	N/A
Sump or Spill Bucket	Fill/Spill Bucket	Fill/Spill Bucket		
Test Liquid	R-Water	R-Water		
Approximate Amount	5 gallons	5 gallons		
Height	10"	10"		
Total Test Time Minutes	30 minutes	30 minutes		
Test Start Level	1st Circle	1st Circle		
Test End Level	Same	Same		
Liquid Loss/Gain	0	0		
Conclusion	Pass	Pass		

Comments: Washed, rinsed and dried buckets prior to testing. Clean out all debris.

Observe for visual cracks. All testing water is recycled. Replaced fill cap on boiler. Replace fill adaptor gaskets on both. Replace drain valve on back up generation spill bucket. Please keep buckets clean.

TANK TESTERS, LLC

PO Box 760
 Veneta, OR 97487
 541.991.0951 Office
 541.935.2435 Fax

Annual Tank Monitor Inspection Report

Date:	11/13/2024			
Customer:	Legacy Meridian Park Hospital			
Location:	19300 SW 65th Avenue			
	Tualatin, OR			
Tank Monitor Manufacturer:	Encon			
Model #:	TS:100012-P			
Serial #:	52099			
Item	Tank 1	Tank 2	Tank 3	Tank 4
<i>Product</i>	Diesel-Boiler	N/A	N/A	N/A
<i>Volume</i>	19,782			
<i>Tank Type: Single wall / double wall</i>	DW			
<i>Interstitial Space Type: Dry / Brine Filled</i>	Dry			
<i>Interstitial Sensor Operating: Yes / No / NA</i>	Yes			
<i>STP Sump Sensor Operating: Yes / No / NA</i>	Yes			
<i>In Tank Probes: Yes / No / NA</i>	Yes			
<i>Line Leak Detection Type: Mech / Electronic / Suction</i>	Suction			
<i>Tank Leak Detection Type: CSLD / interstitial / precision</i>	Interstitial			
<i>Overfill Prevention : Positive shut off / Alarm / ball float</i>	Alarm			
<i>Overfill Prevention Proven: Test / Visual / Yes</i>	Test Probe			
<i>Vent Caps/Valves: PV vents / other / none</i>	N/A			
<i>Any Existing Alarms: Yes / No / NA</i>	No			
<i>Dispenser Number:</i>	1			
<i>Dispenser Pan Sensors Operating: Yes/No/NA</i>	N/A			
<i>Other Pan Sensors Operating: Yes/No/NA</i>	N/A			
<i>Line Type: Environ, Total Containment, Fiberglass, Steel</i>	Environ			
<i>Piping Sump Sensor Working Correctly: Yes/No</i>	N/A			
<i>Print Out Provided: Yes/No/NA</i>	Yes			
Repairs Needed:	Overfill alarm sounds in boiler room, suggest locating alarm closer to tank. Note: not able to prove positive shut off at fill because drop tube is stuck in riser.			
Upgraded Needed:	Replace fill adapter gasket.			
Comments:	Test overfill alarm via probe @ 101" = 90%, passed. Test sump sensor, ok. Test interstitial sensor, ok.			

From: [UST Duty Officer * DEQ](#)
To: "Darrel Mayer"; [LITKE Emily * DEQ](#); [Miller, Brad M :MP Mgr Facility Services](#)
Cc: [UST Duty Officer * DEQ](#); [GAFFNEY Ingrid * DEQ](#)
Subject: RE: [EXTERNAL] RE: UST Inspection Determination: Merdian Park Hospital #3685
Date: Thursday, July 10, 2025 1:17:00 PM
Attachments: [image001.png](#)
[image002.png](#)

Good afternoon Everyone,

Thank you for sending the Vaporless testing form – it looks great.

The UST inspection for facility 3685 Meridian Park Hospital located at 19300 SW 65th Ave, Tualatin, OR 97062 is **officially CLOSED and COMPLETE.**

Thank you 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

From: Darrel Mayer <darrel.mayer@carsonteam.com>
Sent: Tuesday, July 8, 2025 7:22 AM
To: LITKE Emily * DEQ <Emily.LITKE@deq.oregon.gov>; Miller, Brad M :MP Mgr Facility Services <BRMMILLE@LHS.ORG>
Cc: UST Duty Officer * DEQ <UST.DutyOfficer@DEQ.oregon.gov>; ECKERT Dylan * DEQ <Dylan.ECKERT@deq.oregon.gov>
Subject: Re: [EXTERNAL] RE: UST Inspection Determination: Merdian Park Hospital #3685

Emily,

Here is the testing form from the certified testing company that we were provided at the time of installation, please let me know if you need anything further on this. Thank you

Carson



Darrel Mayer

CIS Sales Specialist

C: [+1 971.500.1857](tel:+19715001857) | D: [503.224.8500](tel:5032248500)



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

Sent: Monday, July 7, 2025 2:56 PM

To: Darrel Mayer <darrel.mayer@carsonteam.com>; Miller, Brad M :MP Mgr Facility Services <BRMMILLE@LHS.ORG>

Cc: UST Duty Officer * DEQ <UST.DutyOfficer@DEQ.oregon.gov>; ECKERT Dylan * DEQ <Dylan.ECKERT@deq.oregon.gov>

Subject: RE: [EXTERNAL] RE: UST Inspection Determination: Merdian Park Hospital #3685

Hey Darrel,

Thanks for sending the output report. I was talking to Dylan and he is requesting a **third party test from a licensed VMI service provider in the form of line leak detector**. Basically The DEQ needs to see a test report from a licensed installed, not just the output as additional verification of the functional leak detection.



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: Darrel Mayer <darrel.mayer@carsonteam.com>

Sent: Tuesday, July 1, 2025 6:55 AM

To: LITKE Emily * DEQ <Emily.LITKE@deq.oregon.gov>; Miller, Brad M :MP Mgr Facility Services <BRMMILLE@LHS.ORG>

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


Subject: Re: [EXTERNAL] RE: UST Inspection Determination: Merdian Park Hospital #3685

Emily,

Sorry for the long delay but the attached is the piping leak detection information you requested, please let me know if there is anything else you need from me or Legacy.

Thanks



Darrel Mayer
CIS Sales Specialist
C: [+1 971.500.1857](tel:+19715001857) | D: [503.224.8500](tel:5032248500)


From: LITKE Emily * DEQ <Emily.LITKE@deq.oregon.gov>
Sent: Wednesday, June 11, 2025 11:13 AM
To: Darrel Mayer <darrel.mayer@carsonteam.com>; Miller, Brad M :MP Mgr Facility Services <BRMMILLE@LHS.ORG>
Cc: UST Duty Officer * DEQ <UST.DutyOfficer@DEQ.oregon.gov>
Subject: RE: [EXTERNAL] RE: UST Inspection Determination: Meridian Park Hospital #3685

Good morning,

Do you have an update on the work completed by Mascot on 5/1/25 – the DEQ needs that documentation before this UST inspection can be completed. According to our records, this facility does not have functional release detection equipment – which is a requirement for operation of USTs.



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: Darrel Mayer <darrel.mayer@carsonteam.com>



Sent: Thursday, May 15, 2025 1:36 PM

To: LITKE Emily * DEQ <Emily.LITKE@deq.oregon.gov>; Miller, Brad M :MP Mgr Facility Services <BRMMILLE@LHS.ORG>

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

Subject: Re: [EXTERNAL] RE: UST Inspection Determination: Merdian Park Hospital #3685

Yes, the work has been completed, and I am waiting for the report, I will call them today and see where they are on it.

<p>Carson</p> 	<p>Darrel Mayer CIS Sales Specialist C: +1 971.500.1857 D: 503.224.8500</p> 
---	--

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

Sent: Thursday, May 15, 2025 1:33 PM

To: Miller, Brad M :MP Mgr Facility Services <BRMMILLE@LHS.ORG>; Darrel Mayer <darrel.mayer@carsonteam.com>

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

Subject: RE: [EXTERNAL] RE: UST Inspection Determination: Merdian Park Hospital #3685

Good afternoon,

I am circling back to see if mascot was able to get the work done and certified on 5/1/25 at the Meridian Park Hospital. Please email the work invoices/orders as soon as complete.



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: Miller, Brad M :MP Mgr Facility Services <BRMMILLE@LHS.ORG>

Sent: Tuesday, April 29, 2025 7:36 AM

To: Darrel Mayer <darrel.mayer@carsonteam.com>; LITKE Emily * DEQ <Emily.LITKE@deq.oregon.gov>

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

Subject: RE: [EXTERNAL] RE: UST Inspection Determination: Merdian Park Hospital #3685

Darrel, Thank you for updating.

Brad Miller | Willamette Region | Manager, Facility Services

Legacy Meridian Park Medical Center 19300 SW 65th Ave | Tualatin, OR 97062 | 503-692-7801

Legacy Silverton Medical Center 342 Fairview Street | Silverton, OR 97381 | 503-576-0435

brmmille@lhs.org



From: Darrel Mayer <darrel.mayer@carsonteam.com>

Sent: Monday, April 28, 2025 3:12 PM

To: LITKE Emily * DEQ <Emily.LITKE@deq.oregon.gov>; Miller, Brad M :MP Mgr Facility Services <BRMMILLE@LHS.ORG>



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

Subject: Re: [EXTERNAL] RE: UST Inspection Determination: Merdian Park Hospital #3685

Emily

The leak detection system is being installed on the 30th and certified by Mascott on the 1st. Mascott will get you all the data once complete or I will.

Get [Outlook for iOS](#)

<p>Carson</p> 	<p>Darrel Mayer CIS Sales Specialist C: +1 971.500.1857 D: 503.224.8500</p> 
---	---

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

Sent: Monday, April 28, 2025 2:10:30 PM

To: Darrel Mayer <darrel.mayer@carsonteam.com>; Miller, Brad M :MP Mgr Facility Services <BRMMILLE@LHS.ORG>

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

Subject: RE: [EXTERNAL] RE: UST Inspection Determination: Merdian Park Hospital #3685

Hey Brad,

I am circling back to get an update on the status for violations #1 and 2 (release detection equipment) and hopefully close up this UST inspection from October 2024.





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: Darrel Mayer <darrel.mayer@carsonteam.com>
Sent: Wednesday, March 19, 2025 7:34 AM
To: Miller, Brad M :MP Mgr Facility Services <BRMMILLE@LHS.ORG>; LITKE Emily * DEQ <Emily.LITKE@deq.oregon.gov>
Cc: UST Duty Officer * DEQ <UST.DutyOfficer@DEQ.oregon.gov>
Subject: Re: [EXTERNAL] RE: UST Inspection Determination: Merdian Park Hospital #3685

You don't often get email from darrel.mayer@carsonteam.com. [Learn why this is important](#)

Yes, I can provide that, but I need to get a hold of the factory. I will call today and respond to all when I get the information.

Carson 	Darrel Mayer CIS Sales Specialist C: +1 971.500.1857 D: 503.224.8500 
--	--

From: Miller, Brad M :MP Mgr Facility Services <BRMMILLE@LHS.ORG>
Sent: Wednesday, March 19, 2025 7:30 AM
To: LITKE Emily * DEQ <Emily.LITKE@deq.oregon.gov>; Darrel Mayer <darrel.mayer@carsonteam.com>
Cc: UST Duty Officer * DEQ <UST.DutyOfficer@DEQ.oregon.gov>
Subject: RE: [EXTERNAL] RE: UST Inspection Determination: Merdian Park Hospital #3685

Morning Emily,

All POs have been issued to vendor and currently working on schedule.

Darrel,

Can you provide an update regarding ETA of completion.

Thank you,

Brad Miller | Willamette Region | Manager, Facility Services

Legacy Meridian Park Medical Center 19300 SW 65th Ave | Tualatin, OR 97062 | 503-692-7801

Legacy Silverton Medical Center 342 Fairview Street | Silverton, OR 97381 | 503-576-0435

brmmille@lhs.org



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

Sent: Tuesday, March 18, 2025 1:05 PM

To: Miller, Brad M :MP Mgr Facility Services <BRMMILLE@LHS.ORG>

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

Subject: RE: [EXTERNAL] RE: UST Inspection Determination: Merdian Park Hospital #3685

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Hey Brad,

Just checking in – do you have an update on violation #1 and 2 (release detection). I understand that Carson submitted invoices for repairs. Do you have an update on the work progress or date of work?

I have marked violations #3-5 as complete.



Emily Litke (she/her)

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Portland OR 97232-4100

503-806-9516

Emily.LITKE@deq.oregon.gov

From: Miller, Brad M :MP Mgr Facility Services <BRMMILLE@LHS.ORG>

Sent: Thursday, February 13, 2025 3:18 PM

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

Subject: RE: [EXTERNAL] RE: UST Inspection Determination: Meridian Park Hospital #3685

Thank you for your time today.

Please see attached:

Communication stating payment has been received

Purchase order provided to Carson Oil

Vendor acknowledgement

Testing report completed on 11/13/24

Tank monitoring certificate 11/13/24

Apologies for the delayed/lack of response.

Please let me know what additional may be needed and next steps.

Is there an opportunity to lift the temporary closure status?

Thank you.

Brad Miller | Willamette Region | Manager, Facility Services

Legacy Meridian Park Medical Center 19300 SW 65th Ave | Tualatin, OR 97062 | 503-692-7801

Legacy Silverton Medical Center 342 Fairview Street | Silverton, OR 97381 | 503-576-0435

brmmille@lhs.org



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

Sent: Thursday, February 13, 2025 2:57 PM

To: Miller, Brad M :MP Mgr Facility Services <BRMMILLE@LHS.ORG>

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

Subject: Re: [EXTERNAL] RE: UST Inspection Determination: Meridian Park Hospital #3685

You don't often get email from ust.dutyofficer@deq.oregon.gov. [Learn why this is important](#)

Mr. Miller,

As stated on page 2 of the field citation issued to your facility on 10/29/2024,

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.

Accordingly, attached please find the Pre-Enforcement Notice 2025-PEN-9748. This matter will now

be referred to DEQ's Office of Compliance Enforcement for formal enforcement.

In addition, based on the conditions observed at your facility during the site visit by the DEQ inspector, you have equipment that is not functioning properly, or lacks the testing to prove that it is functioning properly.

According to Oregon Administrative Rule OAR 340-150-0163(3):

The permittee may not operate an UST that does not meet the conditions and requirements of the operation certificate and all other applicable rules and statutes. The permittee must:

- a. Immediately take all actions necessary to bring the UST system into compliance; or
- b. Submit a 30-day notice of permanent closure to the department and immediately begin to manage the UST system in compliance with the conditions and requirements of a general permit for permanent closure in accordance with OAR 340-150-0166 or 340-150-0168.

Attached to this email, you will find a temporary closure certificate. This supersedes your operating certificate, effective immediately. Your facility has been placed on the Do Not Deliver List on DEQ's website, and you may not receive fuel deliveries while your tank(s) are in temporary closure. Please remove the operating certificate from where you have it posted.

When you have performed the required corrective actions to bring your facility into compliance, you must submit a Return to Service application to receive a new operating certificate and receive fuel deliveries again.

DEQ enforces the requirements for UST equipment maintenance and testing to protect Oregon's groundwater from petroleum contamination. Thank you for working to keep your system in compliance.

From: LITKE Emily * DEQ

Sent: Thursday, January 30, 2025 5:51 PM

To: UST Duty Officer * DEQ <UST.DutyOfficer@DEQ.oregon.gov>; 'Miller, Brad M :MP Mgr Facility Services' <BRMMILLE@LHS.ORG>

Cc: 'darrel.mayer@carsonteam.com' <darrel.mayer@carsonteam.com>

Subject: RE: [EXTERNAL] RE: UST Inspection Determination: Meridian Park Hospital #3685

Hello,

I am following up on the **UST inspection of facility 3685 Meridian Park Hospital located at 19300 SW 65th Ave, Tualatin, OR 97062**. This UST inspection is currently still open until.

Please provide an update on completion of the corrective actions.

CORRECTIVE ACTIONS:

1. Submit results of most recent month's release detection record from the tank gauge within 10 days of next month.
2. Perform testing annually of release detection equipment that is installed and operated

- as per manufacturer's specifications within 30 days.
3. Complete required testing for spill buckets, sumps and overflow device.
 4. Failure to properly operate or maintain spill prevention device. Failure to prevent a release due to amount of water in spill bucket and sumps. Require spill bucket and sumps to be cleaned within 7 days and properly maintained in future. Maintain Records Submit Compliance Certification Statement to DEQ.
 5. Complete annual walkthrough inspection within 30 days.

Please send documentation for the corrective actions to this email thread as soon as possible.



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: Friday, January 3, 2025 3:21 PM

To: Miller, Brad M :MP Mgr Facility Services <BRMMILLE@LHS.ORG>; LITKE Emily * DEQ <Emily.Litke@deq.oregon.gov>; UST Duty Officer * DEQ <UST.DutyOfficer@DEQ.oregon.gov>

Subject: RE: [EXTERNAL] RE: UST Inspection Determination: Meridian Park Hospital #3685

Hey Brad,

Yes, I just received confirmation that the DEQ received payment on 12/20/24. So sorry for that oversight.

As soon as documentation that the corrective actions have been complete, then I can close the 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: Miller, Brad M :MP Mgr Facility Services <BRMMILLE@LHS.ORG>
Sent: Friday, January 3, 2025 1:37 PM
To: LITKE Emily * DEQ <Emily.Litke@deq.oregon.gov>; UST Duty Officer * DEQ <UST.DutyOfficer@DEQ.oregon.gov>
Subject: RE: [EXTERNAL] RE: UST Inspection Determination: Merdian Park Hospital #3685

Afternoon Emily,
Just followed up with our accounts team and they stated that fine has been paid.

The citation 2024-FC-9666 was issued payment 12/19/24 on ACH# 157133.

Can you please confirm you have received it.
Thank you,

Brad Miller | Willamette Region | Manager, Facility Services

Legacy Meridian Park Medical Center 19300 SW 65th Ave | Tualatin, OR 97062 | 503-692-7801

Legacy Silverton Medical Center 342 Fairview Street | Silverton, OR 97381 | 503-576-0435

brmmille@lhs.org



From: LITKE Emily * DEQ <Emily.Litke@deq.oregon.gov>
Sent: Friday, January 3, 2025 12:21 PM
To: UST Duty Officer * DEQ <UST.DutyOfficer@DEQ.oregon.gov>; Miller, Brad M :MP Mgr Facility Services <BRMMILLE@LHS.ORG>
Subject: [EXTERNAL] RE: UST Inspection Determination: Merdian Park Hospital #3685

You don't often get email from emily.litke@deq.oregon.gov. [Learn why this is important](#)

This message has originated from an **External Source**. Please use caution when opening attachments, clicking links, or responding to this email.

Hello,

I am following up on the **UST inspection of facility 3685 Meridian Park Hospital located at 19300 SW 65th Ave, Tualatin, OR 97062.**

Please provide an update on completion of the corrective actions. Also please submit

payment of the \$1475 fine to the DEQ as soon as possible.

CORRECTIVE ACTIONS:

1. Submit results of most recent month's release detection record from the tank gauge within 10 days of next month.
2. Perform testing annually of release detection equipment that is installed and operated as per manufacturer's specifications within 30 days. Submit notification of testing and results to DEQ in 30 days.
3. Complete required testing for spill buckets, sumps and overfill device. Submit notification of testing and results to DEQ in 30 days.
4. Failure to properly operate or maintain spill prevention device. Failure to prevent a release due to amount of water in spill bucket and sumps. Require spill bucket and sumps to be cleaned within 7 days and properly maintained in future. Maintain Records Submit Compliance Certification Statement to DEQ.
5. Complete annual walkthrough inspection within 30 days. Submit Compliance Certification Statement to DEQ.

Please send documentation for the corrective actions to this email thread as soon as possible.



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, October 29, 2024 12:44 PM

To: Miller, Brad M :MP Mgr Facility Services <BRMMILLE@LHS.ORG>

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

Subject: UST Inspection Determination: Merdian Park Hospital #3685

Importance: High

Hello Brad:

Thank you for meeting with DEQ to perform the UST Inspection at 19300 SW 65th Ave, Tualatin, OR 97062 on October 16th, 2024. DEQ has made its final determination.

Since DEQ observed multiple violations, DEQ must issue a field citation per enforcement guidance. Please see the attached citation.

This field citation will help DEQ keep track of the necessary testing required due to the observed release. The field citation states Merdian Park Hospital has **30 days** to perform the testing, water removal and monitoring. **Due December 2nd, 2024**

If you require more time, please let the DEQ UST Duty Officer know (see contact below). PLEASE SEND ALL work order documents and testing to UST.DutyOfficer@deq.oregon.gov Please make sure to only hire licensed DEQ contractors.

Here is the list: <https://www.oregon.gov/deq/tanks/Pages/UST-Service.aspx>

CORRECTIVE ACTIONS:

1. Failure to keep the most recent 12 consecutive months of interstitial monitoring records for review and inspection. Submit results of most recent month's release detection record from the tank gauge within 10 days of next month.
2. Failure to calibrate Release Detection equipment per manufacturer's instructions, including testing for operability or running condition annually. Perform testing annually of release detection equipment that is installed and operated as per manufacturer's specifications within 30 days. Submit notification of testing and results to DEQ in 30 days.
3. Failure to complete initial overfill, spill prevention testing requirements by October 1, 2020. Complete required testing for spill buckets, sumps and overfill device. Submit notification of testing and results to DEQ in 30 days.
4. Failure to properly operate or maintain spill prevention device. Failure to prevent a release due to amount of water in spill bucket and sumps. Require spill bucket and sumps to be cleaned within 7 days and properly maintained in future. Maintain Records Submit Compliance Certification Statement to DEQ.
5. Failure to conduct annual and monthly (30 day) periodic Operation and Maintenance Walkthrough Inspection. Complete annual walkthrough inspection within 30 days. Submit Compliance Certification Statement to DEQ.

Again, please send everything via the UST Duty Officer email.

If you require more time, please let the DEQ UST Duty Officer know (see contact below). PLEASE SEND ALL work order documents and testing to UST.DutyOfficer@deq.oregon.gov Please make sure to only hire licensed DEQ contractors.

Here is the list: <https://www.oregon.gov/deq/tanks/Pages/UST-Service.aspx>

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



DataBase Connection: **PROD**

Program Enforcement Maintenance



- Program Enforcement**
- Violations List (6)
- Corrective Actions (0)
- Link Actions

File #

Name

Location

Permit

Recipient Information:

Name / Title

Address

Phone / Fax /

Email

Program Enforcement Number

Regulatory Program

Staff Assigned

Enforcement Type

Enforcement Action Issued Date

Response Received Date

Payment Due Date

Payment Received Date

Penalty Amount

Related Items

	ID	Name/Reference	Date
Select	SV: 22081	Full Compliance Inspection (FCI)	10/16/2024
Select	PE: 9666	Field Citation	10/29/2024
Select	SV Vio: 21094	(J8) Interstitial - TCR	10/16/2024
Select	SV Vio: 21095	(G) General Release Detection - TCR	10/16/2024
Select	SV Vio: 21096	(C) Spill and Overfill Prevention - TCR	10/16/2024
Select	SV Vio: 21097	(C) Spill and Overfill Prevention - Non TCR	10/16/2024
Select	SV Vio: 21098	(A) General Permit Requirements	10/16/2024
Select	SV Vio: 21099	(C) Spill and Overfill Prevention - Non TCR	10/16/2024

Records Found = 8

Legend

ID Type	Description
SV	Site Visit
PE	Program Enforcement
SV Vio	Site Visit Violation

PEN Referral Date

Show Calendar

Closed Date

Show Calendar

Withdrawn Date

Show Calendar

Link To Complaint

Comments pd 12/20/24; ACH 10292477; \$1475.00; Legacy Common

Edit

Delete

Create By 10/29/2024

Ingrid Gaffney

Last Update By 12/27/2024

Tanisha Smith

Record ID 9666

Create PEN

Create OCE Enforcement