



Oregon

Tina Kotek, Governor

Department of Environmental Quality

Western Region

4026 Fairview Industrial Dr SE

Salem, OR 97302

(503) 378-8240

June 26, 2024

Joe Fassio
Oregon Department of Transportation
455 Airport Rd SE Building B
Salem, OR 97301

RE: No Further Action Determination
for ODOT – Salem Signal Unit
LUST #24-94-4054

Dear Joe Fassio:

The Oregon Department of Environmental Quality (DEQ) has completed a review of the available information for the Salem Signal Unit site, including the closure report entitled *LUST Site Investigation*, dated October 15th, 1994, which was submitted to DEQ by the Oregon Department of Transportation (ODOT). The Salem Signal Unit address is 2445 Liberty St NE Salem, Oregon, Marion County Tax Lot #s 06300 and 06400.

DEQ has determined that remedial action to address environmental contamination at Salem Signal Unit is complete, and no further action is required. This determination is a result of our evaluation and judgment based on the DEQ regulations and the facts as we now understand them including the following:

- This LUST site is located at a medium warehouse building where a 1,000-gallon underground storage tank (UST) formerly supplied fuel to ODOT vehicles. The facility currently functions as a highway signal unit center for ODOT.
- Gasoline-contaminated soils were discovered during the UST decommissioning process and DEQ received a report of a petroleum product release to soil. The UST decommissioning occurred on May 18th, 1994, by Foss Environmental Services Company (FES). The UST was removed, cleaned, and destroyed. Visual observations upon tank removal revealed evidence of a petroleum release in the excavation.
- Approximately 200 tons of contaminated soil were excavated and spread out over plastic sheeting on asphalt near the excavation for on-site treatment for approximately 30 days. Soil sampling and analysis from the excavation indicated detectable levels of remaining petroleum hydrocarbons, with TPH-G levels ranging from 59 to 3,600 ppm. Subsequent analysis of the treated soils showed non-detect (ND) levels, and the treated soil was used as fill material for the excavation, which was backfilled on September 1st, 1994.
- A limited site investigation occurred on October 4th, 1994. Four borings were established around the site located approximately 7 feet away from the excavation, at depths of 19.5 feet, 2.5 feet, 20.5 feet, and 21.5 feet. No visual evidence of petroleum in the soil borings was observed, with no obvious staining or soil discoloration. The soil surrounding the excavation appeared to be sand and light brown organic silts, with small rocks at a depth of 20 feet.
- Four soil samples were obtained from the borings. Samples from around the site returned ND.

However, samples from borings within the excavation indicated the presence of a limited amount of petroleum-contaminated soil remaining, with TPH-G levels ranging from 73-1,800 ppm. Groundwater was not encountered in the excavation or borings during the investigation.

- Based on the soil sampling information obtained, the levels of TPH-G remaining in the soils in and surrounding the excavation indicate that there is likely not more than 10 yards of contaminated soil remaining, located at a depth of approximately 17 to 18 feet below ground surface (bgs). The site was evaluated using DEQ Soil Matrix Evaluation System and was determined to be a Level II site with cleanup levels of 80 ppm of gasoline.
- Solid Waste Letter of Authorization (SWLA) No. is PCS-LA-WR-S-0061.

Based on the available information, soil conditions at Salem Signal Unit are currently protective of public health and the environment in accordance with Oregon environmental cleanup law, Oregon Administrative Rules 340-122-0205 through 340-122-0360. The site requires no further action unless new or previously undisclosed information becomes available, or there are changes in site development or land and water uses, or more contamination is discovered. DEQ will update the Leaking Underground Storage Tank (LUST) database to reflect this decision.

This letter only applies to the release(s) discussed above. If any contaminated media is encountered in the future, it must be handled and disposed of in accordance with local, state, and federal regulations.

A copy of the ODOT closure report supporting this No Further Action decision can be viewed at <https://ordeq.org/LUST24-94-4054>. DEQ recommends keeping a copy of all the documentation associated with this remedial action with the permanent facility records. If you have any questions, please contact Telicia Hixson at (503) 995-9491, or via email at telicia.l.hixson@deq.oregon.gov.

Sincerely,

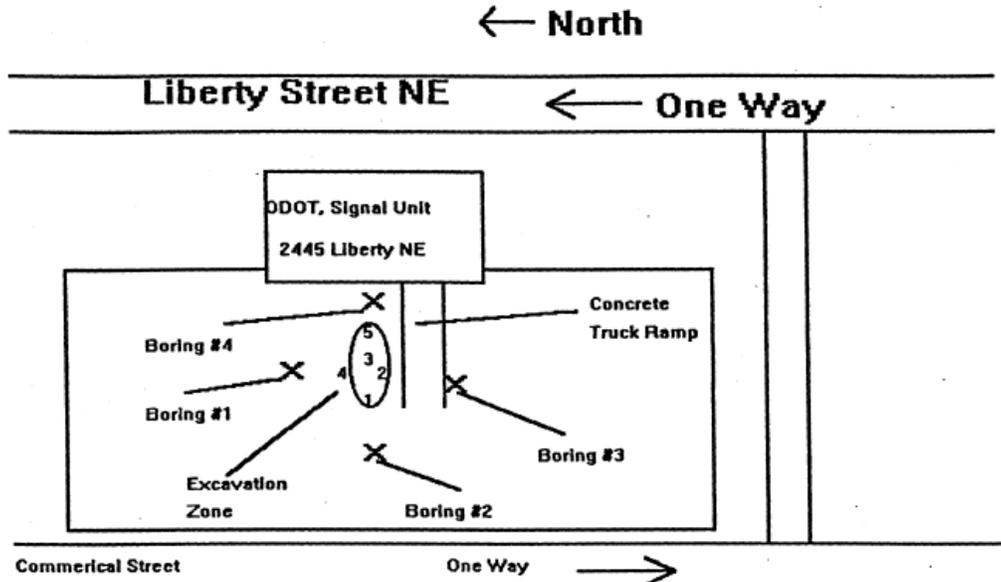
Telicia Hixson

Telicia Hixson, Project Manager
Western Region Cleanup Section

Attachment: Site Diagram

EC: ORMS LUST24-94-4054
Bruce Scherzinger, Oregon DEQ, bruce.scherzinger@deq.oregon.gov

**ODOT - SALEM SIGNAL UNIT
SITE SAMPLING MAP
10/4/95**



Boring #1 - ND	Sample #1 - 1800 ppm
Boring #2 - ND	Sample #2 - 1000 ppm
Boring #3 - ND	Sample #3 - 73 ppm
Boring #4 - ND	Sample #4 - 680 ppm
	Sample #5 - 900 ppm