

January 16, 2024

Jeff K. Schatz
Project Manager
Oregon Department of Environmental Quality
700 NE Multnomah, Suite 600
Portland, OR 97232

Subject: Quarterly Progress Report – October through December 2023
Terminal 4 Slip 1 Upland Facility – ECSI No. 2356
Terminal 4 Slip 3 Upland Facility – ECSI No. 272

Dear Jeff:

The purpose of this letter is to provide the Oregon Department of Environmental Quality (DEQ) with a quarterly progress report for the Terminal 4 Slip 3 Upland Facility and Terminal 4 Slip 1 Upland Facility (Facilities).

This letter satisfies the requirements of the Consent Judgment filed in Multnomah County Circuit Court in October 2004 (Terminal 4 Slip 3) and the Voluntary Cleanup Program (VCP) Agreement for Remedial Investigation, Source Control Measures, and Feasibility Study, effective December 4, 2003 (Terminal 4 Slip 1). These require that the following be provided for the reporting period:

- Actions taken under the Consent Judgment or VCP Agreement;
- Actions scheduled to be taken in the next reporting period;
- Summary of sampling, test results, and any other data generated; and
- Problems experienced and resolution.

Actions Taken under the Consent Judgment or VCP Agreement:

- Submitted a Source Control Completion letter to DEQ describing the final status of stormwater SCMs that have been implemented in the Slip 3 Upland Facility.
- Continued to monitor, operate, inspect, and maintain Basin M, K1, and L SCMs in accordance with the O&M plans for each SCM.

- Conducted semiannual monitoring and sampling on December 6 and 7, 2023 of monitoring wells BE-1, BE-5, HC-5, and HC-12D for analysis of diesel- and oil-range petroleum hydrocarbons, polycyclic aromatic hydrocarbons, C10-C12 aliphatic hydrocarbons and metals (As, Cd, Cr, Cu, Pb, Mn, Hg, Zn and V) as requested by EPA and DEQ.
- Conducted annual gauging/LNAPL removal on monitoring wells HC-5, HC-10, HC-12D, HC-19, HC-21, HC-24, BE-1, BE-3, BE-4, BE-5, and MW-20 on December 6 and 7, 2023.

Actions Scheduled for the Next Reporting Period:

- Continue to monitor, operate, and maintain SCMs in Basins M, K1, and L in accordance with the O&M Plans.
- Collect an additional stormwater sample from each of Basins O and S. Submit a revised Operational Year 2 Comprehensive Reports for bioinfiltration SCMs in Basin M (Port) and K1 (Kinder Morgan) based on DEQ comments received.
- Prepare a stormwater Source Control Evaluation report for Slip 1 that summarizes the results of the post-SCM sampling.
- Prepare a revised stormwater Source Control Evaluation report for Slip 3 per DEQ's December 6, 2023 letter.
- Submit the Annual 2023 Groundwater and LNAPL Removal Report.

Summary of Sampling, Test Results, and Any Other Data Generated:

- A total of 1.75 gallons of LNAPL were removed during the annual gauging/LNAPL removal event from monitoring wells MW-19 (1.3 gallons), MW-20 (0.45 gallons), and BE-4 (trace [<0.01 gallons]).

Problems Experienced and Resolution:

- A previously undocumented catch basin was found in Basin S, near tenant operations. Source control measures similar to those being implemented at other catch basins in Basin S are being added to that catch basin as well.

Please call me at (503) 415-6676 if you have any questions.

Sincerely,



Kelly Madalinski
Environmental Program Manager

c: Josie Clark, US Environmental Protection Agency
Bill Ford, Lathrop & Gage
Polly Hampton, Perkins Coie
Scott Heidegger, Kinder Morgan
Daniel Read, Port of Portland
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