

Memorandum

To: Tena Seeds, Washington State Department of Ecology

CC: Doug Ciserella and Mike Ciserella, TOC Seattle Terminal 1, LLC
Bill Joyce, Joyce Ziker Partners PLLC
Grant Hainsworth and Jamie Stevens, CRETE Consulting

From: Kristin Anderson, LHG, and Lynn Grochala, Floyd|Snider

Date: July 15, 2021

Project No: Cantera-TOC

Re: Time Oil Bulk Terminal Site: Second Quarter 2021 Progress Report

Floyd|Snider is providing this quarterly progress report for the Time Oil Bulk Terminal Site (Site), in accordance with Section XII of the Prospective Purchaser Consent Decree (PPCD) between the Washington State Department of Ecology (Ecology) and TOC Seattle Terminal 1, LLC. The reporting period for this progress report includes activities performed by the project team (Floyd|Snider and CRETE Consulting) from April 1, 2021, through June 30, 2021.

SUMMARY OF ACTIVITIES (SECTION XII.A)

Activities completed during this reporting period included the following:

Deliverables and Data Collection

- Submitted groundwater, sediment, and in situ soil data collected between August 2018 and July 2019 to Ecology's Environmental Information Management database on April 14, 2021.
- Received additional Ecology comments on the main text, Appendix A, Appendix E, and Appendix G of the revised Agency Review Draft Engineering Design Report (EDR) between April 19 and April 23, 2021.
- Submitted the revised (redlined) Pre-Remedial Design Investigation Report (PRDI) Data Summary Report for Ecology review on April 23, 2021, and received Ecology comments on the revised PRDI Data Summary Report on April 30, 2021.
- Submitted revised Agency Review Draft EDR Appendix B (PRDI Data Summary Report) and Appendix G (Sampling and Analysis Plan/Quality Assurance Project Plan) for Ecology review on May 20, 2021.

- Submitted revised Agency Review Draft EDR Materials (text, figures, Appendix A [Drawings and Response to Comments], Appendix F [Regenesis In-Situ Treatment Memo], and Appendix H [Health and Safety Plan] for Ecology review on May 28, 2021.
- Submitted revised Agency Review Draft EDR Appendix E (Groundwater Model Report) for Ecology review on June 8, 2021.
- Received additional Ecology comments on the revised Agency Review Draft EDR on June 17, 2021.
- Submitted the Final EDR materials on June 28 and June 29, 2021.
- Received Ecology approval of the final EDR on June 29, 2021.

Other Activities

- Completed building abatement and demolition of above-grade structures. The demolition contractor demobilized from the property on May 24, 2021.
- Decommissioned the remaining 11 thermal remediation system wells that were located in active remediation areas on the Bulk Terminal by a licensed driller (ESN Northwest) on May 24, 2021, in accordance with Ecology concurrence received via email on March 18, 2021.
- Obtained permits for remedial construction:
 - Received permit coverage letter from Ecology for Construction Stormwater General Permit (CSGP) WAR 310049 on June 10, 2021. The permit was issued after submittal of a revised Stormwater Pollution Prevention Plan (SWPPP) on June 7, 2021, responsive to Ecology comments received on May 10 and June 1, 2021, on draft SWPPP documents.
 - Received City of Seattle Shoring Permit 6819513-CN on June 30, 2021.
 - Received City of Seattle Grading Permit 6807625-GR on June 30, 2021.
- Completed the first Self-Monitoring Report (SMR) under King County Industrial Waste (KCIW) Discharge Authorization 1145-01, covering the reporting period from April to June 2021, on June 28, 2021.

DESCRIPTION OF DEVIATIONS FROM REQUIRED TASKS (SECTION XII.B)

- None

ANTICIPATED PROBLEMS IN MEETING SCHEDULE OR OBJECTIVES AND ASSOCIATED SOLUTIONS (SECTIONS XII.C AND XII.D)

- There are no anticipated problems in meeting the schedule of deliverables specified in Exhibit D of the PPCD. The current schedule of deliverables and activities specified

in Table 8.1 of the Cleanup Action Plan (Exhibit C of the PPCD) are currently on track and ahead of schedule.

SAMPLING, TESTING, OR OTHER DATA REPORTS RECEIVED (SECTION XII.E)

No analytical data were collected during this reporting period.

ACTIVITIES ANTICIPATED TO BE COMPLETED DURING THE NEXT REPORTING PERIOD (SECTION XII.F)

The following activities are anticipated to be completed during the next quarterly reporting period (July 2021 to September 2021):

- Contractor mobilization for remedial action construction is scheduled for July 12, 2021; construction activities are anticipated to continue into the next quarterly reporting period through at least early November 2021.
- Ecology SWPPP pre-construction meeting is scheduled for July 15, 2021.

DELIVERABLES ANTICIPATED TO BE COMPLETED DURING THE NEXT REPORTING PERIOD (SECTION XII.G)

The following deliverables are anticipated to be completed during the next quarterly reporting period of July through September 2021:

- Deliverables required under the PPCD are not anticipated to be completed during the next quarterly reporting period.
- The project team will provide routine construction status updates to Ecology via email during remedial action construction.
- Reporting required per the construction permits, including SMRs under the KCIW Discharge Authorization and discharge monitoring reports under the Ecology CSGP, will be submitted on a monthly basis during remedial construction.

OTHER PERTINENT INFORMATION, INCLUDING CHANGES IN KEY PERSONNEL

- None