

February 15, 2023

Hunter Young
Project Coordinator
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, M/S ECL-111
Seattle, Washington 98101

Re: January 2023 Monthly Progress Report
Administrative Settlement Agreement and Order on Consent for Removal Action
EPA Region 10 Docket No. CERCLA 10-2009-0255
Gasco Sediments Site Within the Portland Harbor Superfund Site

Dear Mr. Young,

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action for actions taken in January 2023 at the Gasco Sediments Site within the Portland Harbor Superfund Site.

1. Actions Taken in This Month and Problems Encountered

The following actions and correspondences occurred in this month:

- January 1 through 31 – Anchor QEA continued planning for implementation of the *In Situ Stabilization and Solidification Laboratory Pilot Study Work Plan* and addressing the U.S. Environmental Protection Agency's (EPA's) comments and continued planning-level discussions regarding the *In Situ Stabilization and Solidification Field Pilot Study Work Plan*.
- January 13 – Anchor QEA submitted the December Gasco Sediments Site monthly progress report and the *Additional Depth of Contamination Characterization Addendum within the Gasco Sediments Site Project Area* memorandum.
- January 18 – Anchor QEA performed the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap, and NW Natural received EPA's comments on the Gasco Sediments Site *In Situ Stabilization and Solidification Laboratory Pilot Study Work Plan*.

2. Results of Sampling, Tests, and Other Data Received

The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A.

3. Schedule of Activities for the Next Month

Anchor QEA anticipates the following activities to occur in the next month:

- Submit the February Gasco Sediments Site monthly progress report.

- Complete monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.
- Receive EPA's comments on the *Additional Depth of Contamination Characterization Addendum within the Gasco Sediments Site Project Area* memorandum and begin developing a response to comments and revised addendum, if necessary.
- Continue planning and contracting for field sampling and laboratory analysis associated with the *In Situ Stabilization and Solidification Laboratory Pilot Study Work Plan* (now titled *Revised In Situ Stabilization and Solidification Bench Scale Treatability Study Work Plan*).
- Continue development of the *In Situ Stabilization and Solidification Field Pilot Study Work Plan*.

4. Anticipated Problems and Proposed Resolutions

No problems or unforeseen conditions were encountered.

Please contact the undersigned if you have any questions or require additional information.

Sincerely,



Ryan Barth, PE
Project Manager

cc:

Bob Wyatt, NW Natural
Patty Dost, Pearl Legal Group PC
Rob Ede, Hahn and Associates, Inc.
Mike Crystal, Severson Environmental Services, Inc.
Elizabeth Bingold, Siltronic Corporation
Traci Parker, Siltronic Corporation
David Rabbino, Jordan Ramis PC
Mike Murray, Maul Foster & Alongi, Inc.
Lance Peterson, CDM Smith
Sarah Greenfield, DEQ
Dan Hafley, DEQ
Wesley Thomas, DEQ

Attachment

Attachment A Monthly Visual Monitoring Report for Pilot Cap Vicinity

Visual Observations Log Form

January 18, 2023

Project: NW Natural – Gasco

Project Number: 000029-02.85, Task 5.1

Location: NW Natural “Gasco” Site

Monitoring Period: Monthly (Year 17) – January 2023

Observations Started: January 18, 2023 @ 13:15

Observations Concluded: January 18, 2023 @ 14:15

Photographs Taken: Yes: No:

Recorded by: Douglas Laffoon

Weather Conditions

Cloudy, 43°F, light wind from the south.

Wave Action Observations

Light wave action (0.1 – 0.2 foot in height)

Tidal Conditions

Willamette River level on 1/18/2023 ranged in elevation from 4.12 to 7.36 feet. The Willamette River level during the photos in this report is approximately 7.36 feet measured at 13:45 (River Level Elevation Datum: Morrison Gage Height).

Observations of Erosion/Deposition

No erosion or deposition was evident along the shoreline within the cap area.

Observations of Long-Term Controls (i.e., oil booms, organoclay mat, etc.)

During the observation, the Centerline Logistics (Centerline) containment boom was in place from dock to dolphin. The three buoys identifying the cap area to mariners were in place as installed. The positions of the Centerline oil boom and warning buoys are shown in Photo 1.

All potentially exposed organoclay mat material segments were submerged and not visible due to high river elevations (Photo 2). It was not possible to visually inspect the physical condition of the mat material during this observation event.

Other Comments

Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap. No sheen was observed within the cap area.

Photos

Photo 1
Centerline Oil Boom Placement from Dock to Dolphin with Three Mariner Warning Buoys at Pilot Cap Area (1/18/2023)



Photo 2
Extent of High River Water Elevation Along the Cap Shoreline (1/18/2023)



Photo 3
Conditions Immediately Downriver of Cap Area Taken from Dock (1/18/2023)

