

December 15, 2023

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

Re: November 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 November 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:

- November 1 through 30 – The following actions were taken throughout this reporting month:
 - Anchor QEA continued development of the *Revised Sediment Remedy Basis of Design Report*.
 - Anchor QEA continued laboratory analysis associated with the *Additional Revised In Situ Stabilization and Solidification Bench Scale Treatability Study Work Plan*.
- November 1 through 14 – Anchor QEA's subcontractor performed post-construction lateral and vertical displacement surveying of the Siltronic Corporation (Siltronic) outfalls and riverbank.
- November 1 through 15 – Anchor QEA's subcontractor performed post-construction vibration monitoring in the three interior locations on the Siltronic property.
- November 3 – Anchor QEA submitted the *Final Revised In Situ Stabilization and Solidification Field Pilot Study Work Plan* to the U.S. Environmental Protection Agency (EPA).
- November 7 – Anchor QEA submitted a Weekly Summary Report associated with the Field Pilot Study for the period October 30 through November 5.
- November 14 – Anchor QEA submitted a Weekly Summary Report associated with the Field Pilot Study for the period November 6 through 13, and Severson Environmental Services obtained approval from the Wasco County Landfill that the materials removed as part of the Field Pilot Study are suitable for disposal as non-hazardous waste.

- November 27 – Anchor QEA performed the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap.
- November 30 – Anchor QEA submitted the *Final In Situ Stabilization and Solidification Bench Scale Treatability Study Work Plan* to EPA.

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. The draft scanned daily field forms and received chemistry results for the water quality monitoring performed as part of the Field Pilot Study were submitted to EPA as noted above in Section 1 of this monthly progress report.

3. Schedule of Activities for the Next Month

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

- Submit the December Gasco Sediments Site monthly progress report.
- Complete monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.
- Continue laboratory analysis associated with the *Final In Situ Stabilization and Solidification Bench Scale Treatability Study Work Plan*.
- Respond to EPA comments on the *Final Revised In Situ Stabilization and Solidification Field Pilot Study Work Plan* and *Final In Situ Stabilization and Solidification Bench Scale Treatability Study Work Plan*.
- Submit the *Revised Sediment Remedy Basis of Design Report*.
- Transport and dispose of the material removed as part of the Field Pilot Study to the Wasco County Landfill.

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

November 27, 2023

Project: NW Natural – Gasco

Project Number: 000029-02.85, Task 5.1

Location: NW Natural “Gasco” Site

Monitoring Period: Monthly (Year 17) – November 2023

Observations Started: November 27, 2023 @ 14:30

Observations Concluded: November 27, 2023 @ 15:30

Photographs Taken: Yes: No:

Recorded by: Douglas Laffoon

Weather Conditions

Sunny, 46°F, moderate wind from the southeast.

Wave Action Observations

Moderate wave action (0.3 – 0.5 foot in height).

Tidal Conditions

The Willamette River level on 11/27/2023 ranged in elevation from 2.13 to 6.18 feet. The Willamette River level during the photos in this report is approximately 4.86 feet measured at 15:00 (River Level Vertical 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, a barge was moored at the Centerline Logistics (Centerline) ship dock. The Centerline containment boom was in place, from dock to the upriver containment boom. The three buoys identifying the cap area to mariners were in place as installed. The positions of the warning buoys and Centerline boom are shown in Photo 1.

All exposed organoclay mat material segments were underwater except for a 5-foot section along the water’s edge at the lateral midpoint of the cap area (Photo 2). The visible, exposed segments of organoclay mat were in visually good condition.

Other Comments

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

Fish consumption advisory signage is present and in legible condition.

Photos

Photo 1
Three Mariner Warning Buoys and Centerline Containment Boom at Pilot Cap Area
(11/27/2023)



Photo 2
Organoclay Mat Material at the Midpoint of the Pilot Cap Area (11/27/2023)



Photo 3
Conditions Downriver of Pilot Cap Area Looking Upriver (11/27/2023)

