

July 14, 2023

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

Re: June 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 June 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:

- June 1 through 30 – Anchor QEA continued development of the *Revised Sediment Remedy Basis of Design Report*.
- June 1 – Anchor QEA submitted the daily progress report for the lab pilot treatability study investigation being conducted at the Gasco Sediments Site Project Area. This was the eighth day of the investigation and completed the in situ stabilization and solidification (ISS) Lab Pilot Treatability Study Investigation.
- June 2 – Anchor QEA submitted the daily progress report for the additional depth of contamination study investigation being conducted at the Gasco Sediments Site Project Area.
- June 9 – Anchor QEA submitted the *In Situ Stabilization and Solidification Field Pilot Study Work Plan*.
- June 15 – Anchor QEA submitted the May Gasco Sediments Site monthly progress report.
- June 19 – Anchor QEA performed the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap.
- June 26 through 30 – Anchor QEA submitted the daily progress reports for the additional depth of contamination study investigation being conducted at the Gasco Sediments Site Project Area.

- June 29 – The U.S. Environmental Protection Agency (EPA) provided NW Natural conditional approval of the *Additional Revised In Situ Stabilization and Solidification Bench Scale Treatability 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 July 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 *Additional Revised In Situ Stabilization and Solidification Bench Scale Treatability Study Work Plan*.
- Respond to EPA comments on the *In Situ Stabilization and Solidification Field Pilot Study Work Plan*.
- Continue development of the *Revised Sediment Remedy Basis of Design Report*.
- Continue additional field activities associated with the additional depth of contamination study investigation.

## 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

June 23, 2023

**Project:** NW Natural – Gasco

**Project Number:** 000029-02.85, Task 5.1

**Location:** NW Natural “Gasco” Site

**Monitoring Period:** Monthly (Year 17) – June 2023

**Observations Started:** June 19, 2023 @ 11:00

**Observations Concluded:** June 19, 2023 @ 12:00

**Photographs Taken:** Yes:  No:

**Recorded by:** Douglas Laffoon

## Weather Conditions

Mostly cloudy, 58°F, light wind from the southwest

## Wave Action Observations

Light wave action (0.2 – 0.3 foot in height)

## Tidal Conditions

Willamette River level on 6/19/2023 ranged in elevation from 2.89 to 6.51 feet. The Willamette River level during the photos in this report is approximately 4.43 feet measured at 11:15 (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, two barges were moored at the dock, but 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 only partially visible due to high river elevations (Photo 2). A 7-foot section at the lateral midpoint of the cap area was exposed at the water line. 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 cap area.

Fish advisory signage is present and in good condition.

**Photos**

**Photo 1**  
**Centerline Logistics Oil Boom Placement from Dock to Dolphin with Three Mariner Warning Buoys at Pilot Cap Area (6/19/2023)**



**Photo 2**  
**Organoclay Mat Material at the Upriver End of the Cap Area (6/19/2023)**



**Photo 3**  
**Conditions Immediately Downriver of Cap Area Looking Downriver (6/19/2023)**

