

June 15, 2023

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

Re: May 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 May 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:

- May 1 through 19 – Anchor QEA developed and submitted the *Additional Revised In Situ Stabilization and Solidification Bench Scale Treatability Study Work Plan*.
- May 1 through 31 – Anchor QEA continued development of the *Revised Sediment Remedy Basis of Design Report*.
- May 15 – Anchor QEA submitted the April Gasco Sediments Site monthly progress report.
- May 15 through 18 – Anchor QEA collected riverbank angled borings in accordance with the *Revised Additional Depth of Contamination Characterization Addendum within the Gasco Sediment Site Project Area*.
- May 18 – Anchor QEA submitted Field Change Request Form No. 3 associated with field implementation of the *Additional Revised In Situ Stabilization and Solidification Bench Scale Treatability Study Work Plan*.
- May 19 – Anchor QEA performed the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap.
- May 22 – The U.S. Environmental Protection Agency approved Field Change Request Form No. 3.
- May 30 and 31 – Anchor QEA collected subsurface sediment cores in accordance with the *Additional Revised In Situ Stabilization and Solidification Bench Scale Treatability Study Work*

*Plan, Revised In Situ Stabilization and Solidification Bench Scale Treatability Study Work Plan Addendum, and Field Change Request Form No. 3.*

## 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 June 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*.
- Continue development of and submit the *In Situ Stabilization and Solidification Field Pilot Study Work Plan*.
- Continue development of the *Revised Sediment Remedy Basis of Design Report*.

## 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

May 22, 2023

**Project:** NW Natural – Gasco

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

**Location:** NW Natural “Gasco” Site

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

**Observations Started:** May 19, 2023 @ 9:00

**Observations Concluded:** May 19, 2023 @ 10:00

**Photographs Taken:** Yes:  No:

**Recorded by:** Douglas Laffoon

## Weather Conditions

Overcast, 60°F, light wind from the north.

## Wave Action Observations

Moderate wave action (0.3 – 0.7 foot in height)

## Tidal Conditions

Willamette River level on 5/19/2023 ranged in elevation from 12.91 to 13.40 feet. The Willamette River level during the photos in this report is approximately 13.34 feet measured at 09:15 (River Level Elevation Datum: Morrison Gage Height).

## Observations of Erosion/Deposition

No erosion was evident along the shoreline within the vicinity of the cap area; however, woody debris was observed as a result of high river level elevations.

## 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 warning 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 organoclay mat material segments were submerged and not visible due to high river elevations (Photo 2).

## 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, Taken from the Dolphin (5/19/2023)**



### Photo 2

**Conditions Along the Shoreline of the Cap Area Due to Extremely High River Water Level Elevation, Taken from the Dock (5/19/2023)**



**Photo 3**  
**Conditions Immediately Downriver of Cap Area Looking from the Dock (5/19/2023)**

