

March 15, 2023

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

Re: February 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 February 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:

- February 1 through 28 – Anchor QEA continued planning for implementation of the *Revised In Situ Stabilization and Solidification Bench Scale Treatability Study Work Plan* and *Additional Depth of Contamination Characterization Addendum within the Gasco Sediments Site Project Area* memorandum and continued development of the *In Situ Stabilization and Solidification Field Pilot Study Work Plan*.
- February 15 – Anchor QEA submitted the January Gasco Sediments Site monthly progress report.
- February 16 – NW Natural received the U.S. Environmental Protection Agency's (EPA's) comments on the *Additional Depth of Contamination Characterization Addendum within the Gasco Sediments Site Project Area* memorandum and submitted the *Revised In Situ Stabilization and Solidification Bench Scale Treatability Study Work Plan*.
- February 27 – Anchor QEA performed the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap.

## 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 March Gasco Sediments Site monthly progress report.
- Complete monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.
- Submit and receive EPA's comments on the *Revised Additional Depth of Contamination Characterization Addendum within the Gasco Sediments Site Project Area* memorandum.
- Receive EPA's initial comments on the *Revised In Situ Stabilization and Solidification Bench Scale Treatability Study Work Plan* and submit an addendum to the work plan that proposes modifications to the scope of work.
- Initiate field sampling and laboratory analysis associated with the *Revised In Situ Stabilization and Solidification Bench Scale Treatability Study Work Plan* and *Revised Additional Depth of Contamination Characterization Addendum within the Gasco Sediments Site Project Area* memorandum.
- 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,

A handwritten signature in black ink, appearing to read "Ryan Barth". The signature is written in a cursive, flowing style.

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

February 27, 2023

**Project:** NW Natural – Gasco

**Project Number:** 000029-02.85, Task 5.5.1

**Location:** NW Natural “Gasco” Site

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

**Observations Started:** February 27, 2023 @ 10:30

**Observations Concluded:** February 27, 2023 @ 11:30

**Photographs Taken:** Yes:  No:

**Recorded by:** Douglas Laffoon

## Weather Conditions

Light rain, overcast, 41°F, light wind from the southwest.

## Wave Action Observations

Light wave action (0.0 – 0.2 foot in height)

## Tidal Conditions

Willamette River level on 2/27/2023 ranged in elevation from 2.36 to 5.09 feet. The Willamette River level during the photos in this report is approximately 4.97 feet measured at 11:00 (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 only partially visible due to high river elevations. A 7-foot section at the lateral midpoint of the cap area was visible at the waterline (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 cap area.

**Photos**

**Photo 1**  
**Centerline Oil Boom Placement from Dock to Dolphin with Three Mariner Warning Buoys at Pilot Cap Area (2/27/2023)**



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



**Photo 3**  
**Conditions Immediately Downriver of Cap Area Looking Upriver (2/27/2023)**

