

August 15, 2023

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

Re: July 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 July 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:

- July 1 through 31 – Anchor QEA continued development of the *Revised Sediment Remedy Basis of Design Report*.
- July 10 through 28 – Anchor QEA performed the additional depth of contamination study investigation being conducted at the Gasco Sediments Site Project Area and submitted the associated daily reports to the U.S. Environmental Protection Agency (EPA).
- July 10 – NW Natural received EPA's preliminary review comments on the *In Situ Stabilization and Solidification Field Pilot Study Work Plan*.
- July 10 through 30 – Anchor QEA developed responses to EPA's comments on the *In Situ Stabilization and Solidification Field Pilot Study Work Plan* and made associated revisions to the *Revised In Situ Stabilization and Solidification Field Pilot Study Work Plan*.
- July 12 – NW Natural submitted a document titled *NW Natural's Framework for EPA Sediment Design and DEQ Source Control Measure FFS and IRAM Design* to EPA.
- July 14 – Anchor QEA submitted the June Gasco Sediments Site monthly progress report.
- July 18 – Anchor QEA performed the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap.
- July 19 – Anchor QEA requested conditional approval from EPA to perform the two riverbank angled borings identified in the conditionally approved *Additional Revised In Situ Stabilization and Solidification Bench Scale Treatability Study Work Plan* dated May 19, 2023.

- July 20 – NW Natural received EPA’s approval to perform the two riverbank angled borings.
- July 21 – NW Natural received EPA’s support for the *NW Natural’s Framework for EPA Sediment Design and DEQ Source Control Measure FFS and IRAM Design* and acknowledgement of the importance to NW Natural of an integrated remedy.
- July 31 – NW Natural submitted a Diver Health and Safety Plan for Advanced American Construction to perform a visual reconnaissance of the Siltronic Corporation submerged outfall structure and visually assess for the presence of debris within the in situ stabilization and solidification pilot study footprint. EPA responded that it supports performing the work under the Diver Health and Safety 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 August 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*.
- Initiate mobilization for implementation of the field pilot study.

## 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

July 19, 2023

**Project:** NW Natural – Gasco

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

**Location:** NW Natural “Gasco” Site

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

**Observations Started:** July 18, 2023 @ 13:00

**Observations Concluded:** July 18, 2023 @ 14:00

**Photographs Taken:** Yes:  No:

**Recorded by:** Douglas Laffoon

## Weather Conditions

Sunny 79°F, medium wind from the north.

## Wave Action Observations

Moderate wave action (0.2 – 0.5 foot in height)

## Tidal Conditions

Willamette River level on 7/18/2023 ranged in elevation from 1.78 to 5.65 feet. The Willamette River level during the photos in this report is approximately 2.45 feet measured at 13:30 (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 ship dock, and 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 exposed organoclay mat material segments were visible (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.

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 (7/18/2023)**



**Photo 2**  
**Organoclay Mat Material at the Downriver End of the Cap Area (7/18/2023)**



**Photo 3**  
**Conditions Immediately Downriver of Cap Area Looking from Bank (7/18/2023)**

