

September 15, 2023

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

Re: August 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 August 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:

- August 1 through 31 – Anchor QEA continued development of the *Revised Sediment Remedy Basis of Design Report* and held discussions with and developed responses to the U.S. Environmental Protection Agency's (EPA's) comments on the *Revised In Situ Stabilization and Solidification Field Pilot Study Work Plan* and *Additional Revised In Situ Stabilization and Solidification Field Pilot Study Work Plan*.
- August 1 – NW Natural's subcontractor performed a diver survey 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.
- August 15 – Anchor QEA submitted the July Gasco Sediments Site monthly progress report.
- August 17 and 18– Anchor QEA collected additional cores at the Gasco Sediments Site to support the continued testing described in the *Revised In Situ Stabilization and Solidification Bench Scale Treatability Study Work Plan Addendum*.
- August 21 – Anchor QEA submitted the *Revised In Situ Stabilization and Solidification Field Pilot Study Work Plan* to EPA.
- August 22 – Anchor QEA performed the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap.

- August 28 – Severson Environmental Services submitted the *Contractor Health and Safety Plan – In Situ Stabilization and Solidification Field Pilot Study, Gasco Sediments Project Area, Portland, Oregon* to EPA for construction activities associated with the field pilot study.
- August 29 – Anchor QEA submitted the *In Situ Stabilization and Solidification Field Pilot Study Health and Safety Plan* to EPA for construction activities associated with the field pilot study.

## 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 September 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 *Additional Revised In Situ Stabilization and Solidification Bench Scale Treatability Study Work Plan* and submit the associated *Final Revised In Situ Stabilization and Solidification Bench Scale Treatability Study Work Plan*.
- Continue development of the *Revised Sediment Remedy Basis of Design Report*.
- Mobilization for and commencement of field pilot study construction activities.

## 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 fluid and cursive, with a large initial "R" and "B".

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

August 22, 2023

**Project:** NW Natural – Gasco

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

**Location:** NW Natural “Gasco” Site

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

**Observations Started:** August 22, 2023 @ 13:15

**Observations Concluded:** August 22, 2023 @ 14:15

**Photographs Taken:** Yes:  No:

**Recorded by:** Douglas Laffoon

## Weather Conditions

Mostly cloudy, 73°F, light wind from the north.

## Wave Action Observations

Light wave action (0.1 – 0.3 foot in height)

## Tidal Conditions

Willamette River level on 8/22/2023 ranged in elevation from 1.02 to 4.79 feet. The Willamette River level during the photos in this report is approximately 2.19 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, 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 but partially submerged near the water’s edge (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 sheens were observed in the pilot cap area, in the area upriver of the of the pilot cap, or in the area down river of the pilot cap.

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 (8/22/2023)**



**Photo 2**  
**Organoclay Mat Material at the Upriver Extent of the Pilot Cap Area (8/22/2023)**



**Photo 3**  
**Conditions Immediately Downriver of Cap Area Looking Upriver Toward Cap Area**  
**(8/22/2023)**

