

December 15, 2020

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

Re: November 2020 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 (Order) for actions taken in November 2020 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:

- November 1 through 30 – Anchor QEA continued analytical laboratory analyses and associated data validation, initiated evaluation of the available validated *Revised Pre-Remedial Design Data Gaps Work Plan* (Work Plan) sampling results, and initiated development of the *Pre-Remedial Design Data Gaps Sampling Data Summary Report* (DSR) and *Basis of Design Report* (BODR).
- November 13 – Anchor QEA submitted the October Gasco Sediments Site monthly progress report.
- November 20 – 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. Some preliminary and final validated data were received that were collected as part of the Work Plan.

## 3. Schedule of Activities for the Next Month

Anchor QEA anticipates the following activities to occur in the next month:

- Submit the December Gasco Sediments Site monthly progress report.

- Complete monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.
- Complete analytical laboratory coordination and data validation.
- Continue evaluation of the Work Plan sampling results and development of the DSR and BODR.
- Receive and review the U.S. Environmental Protection Agency's (EPA's) comments on the Gasco Sediments Site Project Area *Sufficiency Assessment*.

#### **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  
Myron Burr, Siltronic Corporation  
David Rabbino, Jordan Ramis PC  
Mike Murray, Maul Foster & Alongi, Inc.  
Lance Peterson, CDM Smith  
Sarah Greenfield, DEQ  
Dana Bayuk, DEQ  
Dan Hafley, DEQ

#### **Attachment**

Attachment A Monthly Visual Monitoring Report for Pilot Cap Vicinity

# Visual Observations Log Form

November 23, 2020

**Project:** NW Natural – Gasco

**Project Number:** 000029-02.64, Task 4

**Location:** NW Natural “Gasco” Site

**Monitoring Period:** Monthly (Year 14)—November 2020

**Observations Started:** November 20, 2020 @ 13:00

**Observations Concluded:** November 20, 2020 @ 14:00

**Photographs Taken:** Yes:  No:

**Recorded by:** Douglas Laffoon

## Weather Conditions

Mostly sunny, 45°F, Light wind from the northwest.

## Wave Action Observations

Light wave action (0.2–0.4 foot in height)

## Tidal Conditions

Willamette River level on 11/20/2020 ranged in elevation 4.46 to 5.78 feet. The Willamette River level during the photos in this report is approximately 5.22 feet measured at 13:15 (River Level Elevation Datum: Morrison Gage Height).

## Observations of Erosion/Deposition

No erosion was evident along the shoreline. Some woody debris was deposited along the shoreline due to higher tides/river elevations.

## Observations of Long-Term Controls (i.e., oil booms, organoclay mat, etc.)

During the observation, the PacTerm containment boom was placed, as normal, from dock to dolphin. The three buoys identifying the cap area to mariners were in place as installed. The positions of the PacTerm oil boom and warning buoys are shown in Photo 1.

A 6-foot segment of organoclay mat at the lateral midpoint of the cap was submerged but visible 1 to 3 feet from the water's edge (Photo 2) and appears to be in visually good condition. The remainder of the organoclay mat material footprint was not visible due to high river elevations.

## Other Comments

No sheen was observed in the vicinity of the pilot cap. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

**Photos**

**Photo 1**  
**PacTerm Oil Boom Placement from Dock to Dolphin with Three Mariner Warning Buoys at Pilot Cap Area (11/20/2020)**



**Photo 2**  
**Exposed Organoclay Mat Material at the Mid-Point of the Cap (11/20/2020)**





**Photo 3**  
**Conditions Immediately Downriver of Cap Area Looking Upriver (11/20/2020)**

