

February 17, 2020

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

Re: January 2020 Monthly Progress Report  
Administrative Settlement Agreement and Order on Consent for Removal Action  
USEPA Region 10 Docket No. CERCLA 10-2009-0255  
Gasco Sediments Site within the Portland Harbor Superfund Site

Dear Mr. Sheldrake,

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 January 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:

- January 1 through 31 – Anchor QEA coordinated with the analytical laboratories to ensure the physical and chemical analyses were performed in accordance with the Gasco Sediments Site *Revised Pre-Remedial Design Data Gaps Work Plan* (Work Plan) and associated EPA-approved field change request forms.
- January 15 – Anchor QEA submitted the December Gasco Sediments Site monthly progress report.
- January 22 – 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 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 February Gasco Sediments Site monthly progress report.

- Complete monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.
- Continue analytical laboratory coordination and initiate evaluation of the preliminary fall 2019 data gaps sampling.
- Submit Field Change Request Form No. 9 for the collection of additional subsurface sediment cores surrounding the perimeter of the Interim Project Area.

#### **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

January 22, 2020

**Project:** NW Natural – Gasco

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

**Location:** NW Natural “Gasco” Site

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

**Observations Started:** January 22, 2020 14:00

**Observations Concluded:** January 22, 2020 @ 15:00

**Photographs Taken:** Yes:  No:

**Recorded by:** Douglas Laffoon

## Weather Conditions

Cloudy, 46° Fahrenheit, light wind from the east.

## Wave Action Observations

Light wave action (0.2–0.4 feet in height)

## Tidal Conditions

Willamette River level on 1/22/2020 ranged in elevation 4.88 to 7.36 feet. The Willamette River level during the photos in this report is approximately 6.95 feet measured at 14:30 (River Level Elevation Datum: Morrison Gage Height).

## Observations of Erosion/Deposition

No erosion or deposition is evident along the shoreline.

## Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.)

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

The shoreward extent of the cap was not visible due to high river water elevation, and the organoclay mat material shoreward of the cap area could not be observed (Photo 2).

## Other Comments

No sheen was observed. 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 (1/22/2020)**



**Photo 2**  
**River Level Currently Above the Extent of Sediment Cap (1/22/2020)**



**Photo 3**  
**Conditions Immediately Downriver of Cap Area (1/22/2020)**

