

August 17, 2020

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

Re: July 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 July 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:

- July 1 through 31 – Anchor QEA continued analytical laboratory coordination and data validation and initiated evaluation of the *Revised Pre-Remedial Design Data Gaps Work Plan* (Work Plan) sampling results.
- July 15 – Anchor QEA submitted the June Gasco Sediments Site monthly progress report.
- July 23 – 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 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 analytical laboratory coordination, data validation, and evaluation of the Work Plan sampling results.
- Receive and review 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

July 24, 2020

**Project:** NW Natural – Gasco

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

**Location:** NW Natural “Gasco” Site

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

**Observations Started:** July 23, 2020 @ 14:15

**Observations Concluded:** July 23, 2020 @ 15:15

**Photographs Taken:** Yes:  No:

**Recorded by:** Douglas Laffoon

## Weather Conditions

Partly cloudy, 79° F, light wind from the west

## Wave Action Observations

Very light wave action (0.0 to 0.1 foot in height)

## Tidal Conditions

Willamette River level on 7/23/2020 ranged in elevation 3.69 to 6.91 feet. The Willamette River level during the photos in this report is approximately 4.44 feet measured at 14:30 (River Level Elevation Datum: Morrison Gage Height).

## Observations of Erosion/Deposition

The footprint of exposed organoclay mat near the shoreward lateral midpoint of the cap has expanded approximately 1 to 2 feet. Some minor trash and woody debris are noted along the shoreline.

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

During the observation, a barge was moored at the dock, and the PacTerm containment boom was in place from the dock to the upriver 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.

All exposed organoclay mat material segments are visible but submerged in the water. A segment 6 feet in length is exposed at the water’s edge near the lateral midpoint of the cap area. A 15-foot section is submerged and exposed perpendicular to the shoreline at the upriver boundary of the cap area. A section of organoclay mat material measuring 40 feet in length is exposed along the shoreline extending 1 to 5 feet riverward (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 (7/23/2020)**



**Photo 2**  
**Exposed Organoclay Mat Material at the Shoreward Lateral Midpoint of Cap (7/23/2020)**



**Photo 3**  
**Conditions Immediately Downriver of Cap Area (7/23/2020)**

