

April 15, 2020

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

Re: March 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 March 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:

- March 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, developed Field Change Request Form No. 10, and continued development of the *Sufficiency Assessment*.
- March 10 – Anchor QEA submitted Field Change Request Form No. 9.
- March 11 – NW Natural received EPA approval of Field Change Request Form No. 9.
- March 16 – Anchor QEA submitted the February Gasco Sediments Site monthly progress report.
- March 20 – Anchor QEA performed the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap.
- March 25 – Anchor QEA submitted Anchor QEA's *Field Program COVID-19 Management Plan* as an addendum to the *Pre-Remedial Design Data Gaps Health and Safety Plan*, and NW Natural received notification that EPA has changed its designated Project Coordinator for the Gasco Sediments Site from Sean Sheldrake to Hunter Young.

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 April 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 fall 2019 data gaps sampling results.
- Submit Field Change Request Form No. 10 for the performance of 16-foot cores and collection of additional subsurface sediment cores near the perimeter of the Interim Project Area and respond to any received EPA comments.
- Respond to EPA comments on Anchor QEA's *Field Program COVID-19 Management Plan*.
- Initiate the remainder of the field sampling activities described in the Work Plan and identified in Field Change Request Form Nos. 9 and 10.
- Continue developing the *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

March 20, 2020

Project: NW Natural – Gasco

Project Number: 000029-02.64, Task 4

Location: NW Natural “Gasco” Site

Monitoring Period: Monthly (Year 14)—March 2020

Observations Started: March 20, 2020 10:00

Observations Concluded: March 20, 2020 @ 11:00

Photographs Taken: Yes: No:

Recorded by: Douglas Laffoon

Weather Conditions

Sunny, 51° Fahrenheit, light wind from the northeast.

Wave Action Observations

Light wave action (0.1–0.3 foot in height)

Tidal Conditions

Willamette River level on 3/20/2020 ranged in elevation 1.48 to 4.90 feet. The Willamette River level during the photos in this report is approximately 2.33 feet measured at 10:30 (River Level Elevation Datum: Morrison Gage Height).

Observations of Erosion/Deposition

No erosion was evident along the shoreline. Some minor woody debris was 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 placed around the barge. 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 were visible and partly out of the water. A 5-foot-long segment was exposed approximately 10 feet above the water’s edge, near the lateral mid-point of the cap area. A 15-foot section had 12 feet exposed upgradient of the water’s edge, perpendicular to the shoreline at the upriver boundary of the cap area. A section of organoclay mat material measuring 40 feet long was exposed along the shoreline extending 2 feet into the water and 5 feet upgradient of the water’s edge (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 Around Moored Barge with Three Mariner Warning Buoys at Pilot Cap Area (3/20/2020)



Photo 2
Mat Material Visible at the Downstream End of the Cap Area (3/20/2020)



Photo 3
Conditions Immediately Downriver of Cap Area (3/20/2020)

