

March 16, 2020

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

Re: February 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 February 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:

- February 1 through 29 – 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 Nos. 9 and 10, and started developing the draft *Sufficiency Assessment*.
- February 17 – Anchor QEA submitted the January Gasco Sediments Site monthly progress report and 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 March 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 Nos. 9 and 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.
- 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

February 20, 2020

Project: NW Natural – Gasco

Project Number: 000029-02.64, Task 4

Location: NW Natural “Gasco” Site

Monitoring Period: Monthly (Year 14) —February, 2020

Observations Started: February 17, 2020 09:45

Observations Concluded: February 17, 2020 @ 10:45

Photographs Taken: Yes: No:

Recorded by: Douglas Laffoon

Weather Conditions

Mostly sunny, 44° Fahrenheit, light wind from the southwest.

Wave Action Observations

Light wave action (0.2–0.3 foot in height)

Tidal Conditions

Willamette River level on 2/17/2020 ranged in elevation 4.70 to 6.48 feet. The Willamette River level during the photos in this report is approximately 5.58 feet measured at 10:00 (River Level Elevation Datum: Morrison Gage Height).

Observations of Erosion/Deposition

No erosion was evident along the shoreline. Some woody debris and garbage were noted along the shoreline deposited by recent high river elevation and flow.

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.

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. A small section at the lateral midpoint of the cap area was visible (submerged) approximately 5 feet from the shoreline (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 (2/17/2020)



Photo 2

Mat Material Visible but Underwater at the Mid-Point of the Cap Area (2/17/2020)



Photo 3
Conditions Immediately Downriver of Cap Area (2/17/2020)

