

May 15, 2020

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

Re: April 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 April 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:

- April 1 through 30 – Anchor QEA coordinated with the analytical laboratories regarding the forthcoming pre-design investigation physical and chemical analyses to be 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 and continued development of the *Sufficiency Assessment*.
- April 3 – NW Natural received EPA comments on Anchor QEA's *Field Program COVID-19 Management Plan*.
- April 8 – Anchor QEA submitted Field Change Request Form No. 10.
- April 9 – Anchor QEA submitted responses to EPA's comments on Anchor QEA's *Field Program COVID-19 Management Plan*.
- April 13 – NW Natural received additional EPA comments on Anchor QEA's *Field Program COVID-19 Management Plan* based on an updated EPA COVID-19 management guidance document.
- April 14 – Anchor QEA responded to EPA confirming that the pre-design investigation sampling activities will be performed consistent with EPA's comments on Anchor QEA's *Field Program COVID-19 Management Plan*.
- April 15 – Anchor QEA submitted the March Gasco Sediments Site monthly progress report.

- April 16 – NW Natural received EPA conditional approval of Field Change Request Form No. 10, submitted a revised Field Change Request Form No. 10 that achieved the conditions identified in EPA's conditional approval, and EPA approved the revised Field Change Request Form No. 10. Anchor QEA also performed the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap.
- April 17 – EPA, NW Natural, CDM Smith, and Anchor QEA attended a teleconference to review the pre-design investigation sampling scope and coordination of CDM Smith's oversight of the sampling activities.
- April 20 – Anchor QEA submitted the presentation materials from the teleconference held on April 17.
- April 24 – Anchor QEA submitted Field Change Request Form Nos. 11 and 12, and EPA approved Field Change Request Form No. 12.
- April 27 – EPA approved Field Change Request Form No. 11.

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 May 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 additional field change request forms for the performance of additional subsurface sediment cores near the perimeter of the Interim Project Area and respond to any received EPA comments.
- Complete the remainder of the field sampling activities described in the Work Plan and identified in EPA-approved field change request forms.
- Submit 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,

A handwritten signature in black ink that reads "Ryan Barth". The signature is written in a cursive, slightly slanted style.

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

April 16, 2020

Project: NW Natural – Gasco

Project Number: 000029-02.64, Task 4

Location: NW Natural “Gasco” Site

Monitoring Period: Monthly (Year 14)—April 2020

Observations Started: April 16, 2020 14:00

Observations Concluded: April 16, 2020 @ 15:00

Photographs Taken: Yes: No:

Recorded by: Douglas Laffoon

Weather Conditions

Fair, 69° Fahrenheit, high wind from the east.

Wave Action Observations

Medium wave action (0.3–0.7 foot in height)

Tidal Conditions

Willamette River level on 4/16/2020 ranged in elevation 1.30 to 3.72 feet. The Willamette River level during the photos in this report is approximately 3.30 feet measured at 14:30 (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, but the PacTerm containment boom was in place, 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.

Exposed organoclay mat material segments were visible at the shoreward extent of the cap area. A 5-foot-long segment was exposed to approximately 7 feet above the water’s edge near the lateral mid-point of the cap area. A 15-foot section was exposed at the upriver boundary of the cap area perpendicular to the shoreline. A section of organoclay mat material measuring 40 feet long was exposed along the shoreline extent of the cap extending from the waterline to approximately 5 feet riverward of the waterline (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 with a Barge Moored at the Dock (4/16/2020)



Photo 2

Mat Material Visible at the Upriver End of the Cap Area (4/16/2020)



Photo 3
Conditions Immediately Downriver of Cap Area (4/16/2020)

