

October 15, 2020

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

Re: September 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 September 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:

- September 1 through 30 – Anchor QEA continued analytical laboratory analyses and associated data validation, initiated evaluation of the available validated *Revised Pre-Remedial Design Data Gaps Work Plan* (Work Plan) sampling results, and initiated development of the *Pre-Remedial Design Data Gaps Sampling and Analysis Report* (SAR).
- September 15 – Anchor QEA submitted the August Gasco Sediments Site monthly progress report.
- September 18 – 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 October 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, evaluation of the Work Plan sampling results, and development of the SAR.
- 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

September 18, 2020

Project: NW Natural – Gasco

Project Number: 000029-02.64, Task 4

Location: NW Natural “Gasco” Site

Monitoring Period: Monthly (Year 14)—September 2020

Observations Started: September 18, 2020 @ 10:30

Observations Concluded: September 18, 2020 @ 11:30

Photographs Taken: Yes: No:

Recorded by: Douglas Laffoon

Weather Conditions

Light rain 65° F, Light wind from the south.

Wave Action Observations

Light wave action (0.1–0.3 foot in height)

Tidal Conditions

Willamette River level on 9/18/2020 ranged in elevation 1.89 to 5.79 feet. The Willamette River level during the photos in this report is approximately 3.60 feet measured at 11:00 (River Level Elevation Datum: Morrison Gage Height).

Observations of Erosion/Deposition

No erosion was evident 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 are visible. A segment 6 feet in length is exposed and is 3 feet from the water's edge near the lateral mid-point of the cap area. Eight feet of the 15-foot section is exposed perpendicular to the shoreline at the upriver boundary of the cap area (Photo 2). A section of organoclay mat material measuring 40 feet in length is exposed along the shoreline with about two-thirds in and one-third out of the water. The exposed segments of mat were in visually good condition.

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 the Barge with Three Mariner Warning Buoys at Pilot Cap Area (9/18/2020)



Photo 2
Exposed Organoclay Mat Material at the Upriver End of the Cap (9/18/2020)



Photo 3
Conditions Immediately Downriver of Cap Area Looking Upriver (9/18/2020)

