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Portland, Oregon 97219
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October 12, 2017

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

Re: September 2017 Monthly Progress Report
Administrative Settlement Agreement and Order on Consent for Removal Action
U.S. EPA 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 September 2017 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 4 through 9 – Completion of the interim sampling activities described in the EPA-approved *NW Natural Proposed Summer 2017 Interim Pre-Remedial Design Data Gaps Field Sampling – Gasco Sediments Site*.
- September 15 – Anchor QEA submitted the Gasco Sediments Site monthly progress report to EPA.
- September 28 – Anchor QEA performed the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap, which included visual observations of the habitat and substrate types along the riverbank.

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.

3. Schedule of Activities for the Next Month

Anchor QEA anticipates the following activities to occur in the next month:

- Submit the October monthly progress report.
- Complete monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.

- Receive EPA comments on the *Pre-Remedial Basis of Design Technical Evaluations Work Plan* and begin review.

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, P.E.
Project Manager

cc:
Bob Wyatt, NW Natural
Patty Dost, Pearl Legal Group PC
Myron Burr, Siltronic Corporation
Ilene Munk, Foley & Mansfield, PLLP
James Peale, Maul Foster Alongi, Inc.
Mike Murray, Maul Foster Alongi, Inc.
Lance Peterson, CDM Smith
Matt McClincy, DEQ
Dana Bayuk, DEQ
Dan Hafley, DEQ

Attachments

Attachment A Monthly Visual Monitoring Report for Pilot Cap Vicinity

Visual Observations Log Form

September 28, 2017

Project: NW Natural – Gasco

Project Number: 000029-02.50, Task 4

Location: NW Natural "Gasco" Site

Monitoring Period: Monthly (Year 11) —September 2017

Observations Started: September 28, 2017 @ 11:00

Observations Concluded: September 28, 2017 @ 12:00

Photographs Taken: Yes: ☒ No: ☐

Recorded by: Douglas Laffoon

Weather Conditions

Sunny, 77° Fahrenheit, light winds from the east.

Wave Action Observations

Light wave action (0.0 – 0.2 feet in height)

Tidal Conditions

Willamette River level on 9/28/2017 ranged in elevation from 0.87 to 3.83 feet. The Willamette River level during the photos in this report was approximately 1.79 feet measured at 11:00 (River Level Elevation Datum: Morrison Gage Height).

Observations of Erosion/Deposition

No erosion is evident along the shoreline.

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

During the observation, the FAMM containment boom was placed across the cap area from the ship dock to the upriver dolphin. Two buoys that identify the cap area to mariners are in place as installed, but the buoys are not in an upright position due to extremely low water levels. The positions of the FAMM oil boom and warning buoys are shown in Photo 1.

Exposed organo-clay mat material segments were observed at the current river levels. A segment 5 feet in length is exposed approximately 12 feet landward of the water's edge, near the lateral mid-point of the cap area. A 15-foot section is exposed shoreward of the water's edge, perpendicular to the shoreline at the upriver boundary of the cap area. A section of organo-clay mat material measuring 40 feet in length is exposed near the downriver extent of the cap at the water's edge as seen in Photo 2.

Other Comments

No sheen is evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

Photos

Photo 1
FAMM Oil Boom Placement and Mariner Warning Buoys at Pilot Cap Area (9/28/2017)

Photo 2
Mat material visible at the downriver extent of the cap area (9/28/2017)

Photo 3
Conditions Immediately Downriver of Cap Area (9/28/17)