

January 7, 2018

Jim Orr, R.G.
Project Manager
Oregon DEQ
700 NE Multnomah St Ste 600
Portland, Oregon 97232-4100

Subject: Quarterly Progress Report – 3rd & 4th Quarters 2018
Northwest Pipe Company – Remedial Investigation and Source Control Evaluation
ECSI Site 138

Dear Mr. Orr,

Pursuant to the Oregon Department of Environmental Quality (DEQ) Voluntary Agreement for Remedial Investigation and Source Control Measures, LQVC-NWR-04-01, dated December 30, 2004 (Voluntary Agreement), and our discussions on these matters, we respectfully submit the following report. This letter report summarizes Remedial Investigation (RI) and Source Control (SC) activities at the Northwest Pipe Company (NW Pipe), Portland, OR facility during the period of October through December 2018.

Actions Taken Under the Voluntary Agreement during this Quarter

- o October 2th – NWP consultant Ken Shump and DEQ representative Henning Larson spoke regarding the Groundwater Work Plan via telephone.
- o November 7th – NW Pipe and DEQ met to discuss the preliminary monitored natural attenuation (MNA) framework. NW Pipe provided a discussion draft of the MNA Work Plan proposed framework compared to the 2004 EPA MNA guidance.
- o December 4th through 7th – NW Pipe conducted groundwater sampling in the Southeast Area using the same well network and analytes (except for ferrous iron substituted for ferric iron) as the Final Supplemental Groundwater Sampling and Data Evaluation (CH2M, 2016).

Actions Scheduled to be Taken in the Next Quarter

- o NW Pipe to proceed with instruction received regarding MNA work plan framework.
- o NW Pipe to begin addressing comments on the final RI/SCE.

Sampling, Test Results, and Other Data Generated by Northwest Pipe Company during the Previous Quarter pursuant to the Voluntary Agreement

- o See above.

A Description of Any Problems Experienced During Previous Quarter and the Actions Taken to Resolve Them, pursuant to the Voluntary Agreement

- o None.

Sincerely,



Stephanie Heldt-Sheller, CHMM
Corporate Environmental Manager

Cc:

Ken Shump, Haute-Géologie LLC;
Gretchen Gee, Jacobs;
Claudia Powers, Ater Wynne LLP;
Mike Merchant, Black Helterline LLP;
Robin Gantt, NW Pipe Corporate Office
Tim Whitson & Dave Bennett, NW Pipe Portland Site