

6720 South Macadam Avenue Suite 300 Portland, Oregon 97219 Phone 503.670.1108

July 10, 2023

Sarah Greenfield Oregon Department of Environmental Quality 700 NE Multnomah Street, Suite 600 Portland, Oregon 97232-4100

Re: Portland Gas Manufacturing Site Second Quarter (2Q) 2023 Progress Report

Dear Ms. Greenfield:

On behalf of NW Natural, Anchor QEA LLC is submitting this progress report for post-construction work being done under the April 23, 2020, Consent Judgment in Multnomah County Circuit Court Case No. 20CV15456. This report summarizes the work completed in the second quarter (2Q) 2023. As required in the Order, this progress report provides information on work completed, work planned, and problems encountered, if any.

Work Completed and Ongoing

- Long-Term Monitoring
 - On April 26, we provided a table showing bathymetric difference measurements averaged over each SDU for the first two years of monitoring at the PGM site, as requested by Oregon Department of Environmental Quality (DEQ) in their second round of comments on the *Draft Year 2 Monitoring Report*.
 - On April 28, we convened a meeting with DEQ to discuss the second round of comments on the *Draft Year 2 Monitoring Report* and implications for the Year 3 monitoring event.
 - On May 18, we submitted the second set of redlines for the *PGM Year* 2
 Monitoring Report, incorporating DEQ comments from the letter dated March 31
 and our subsequent meeting on April 28.

- On June 16, we received DEQ's approval of the *PGM Year 2 Monitoring Report*.
- On June 19, we submitted the *Final PGM Year 2 Monitoring Report* to DEQ and forwarded copies to the Oregon Department of State Lands (DSL), and the US Army Corps of Engineers (USACE).
- On June 20, eTrac performed the Year 3 (2023) multibeam bathymetry survey.
 We are currently in the process of analyzing the bathymetric data and preparing deposition/erosion maps, cap/cover thickness maps, and cross-sections to assess the physical integrity of the caps and covers.

Permitting

- On April 19, we submitted an updated Joint Permit Application (JPA) to address comments from DSL.
- On May 23, DSL authorized the Removal-Fill Permit Waiver (64379PW) for ongoing monitoring and potential future contingency repairs at PGM. This authorization expires on May 23, 2024.
- We are continuing to coordinate with the USACE, DEQ, and DSL on renewing the Nationwide Permit, 401 Water Quality Certification, and Easement Agreement, respectively, which are still in process.

• Institutional Controls

- We received one notice through the utility One Call system this quarter (on June 1) which did not impact the project site. The notice was for geotechnical borings on the uplands.
- We coordinated requested revisions to the assessor maps for the Easement and Equitable Servitude documents on the PGM uplands and transmitted the revised figures to DEQ and the City of Portland for final signatures.
- We reached out to the Portland Harbor Master regarding 2023 Fleet Week activities and to request consideration of operational practices that will help to minimize vessel propwash.

Work Planned

- We will provide the deposition/erosion maps, cap/cover thickness maps, and cross-sections to DEQ.
- We will schedule a meeting with DEQ to review the June bathymetric survey results and next steps in the PGM long-term monitoring program.

Problems Encountered

• None this reporting period.

Please feel free to contact me at 503-924-6175 if you have questions about this work.

Respectfully,

Todd Thornburg, Ph.D., RG

Anchor QEA, LLC

Cc: Bob Wyatt, NW Natural

Patty Dost, Pearl Legal Group

Dan Hafley, Oregon Department of Environmental Quality

Heidi Nelson, Oregon Department of Environmental Quality

Kendra Skellenger, Anchor QEA, LLC

Jen Mott, Anchor QEA, LLC