

December 12, 2003
10077.004

Oregon Department of Environmental Quality
Northwest Region
2020 SW Fourth Avenue
Suite 400
Portland, Oregon 97201-4987

VIA Email

Attention: Anna Coates

**Subject: Progress Report – November 2003
Remedial Investigation/Feasibility Study/Interim Removal Action Measures
Astoria Area-Wide Petroleum Site
Astoria, Oregon
DEQ ECSI File #2277**

Dear Ms. Coates:

This letter presents the progress made by the PRP Group during November 2003 on RI/FS and IRAM Development at the Astoria Area-Wide Petroleum Site in Astoria, Oregon. This work is being conducted in response to DEQ Order No. ECSR-NWR-01-11.

WORK COMPLETED DURING NOVEMBER 2003

Soil chemistry data collected during Phase 2 characterization work was incorporated into the site database after completion of data validation.

Work on the draft well construction technical memorandum was conducted in November. Drafting was completed on boring and well construction logs. Initial data compilation of ground-water data developed during the Fourth Quarter 2003 (4Q03) ground-water monitoring event was conducted in November. Water levels in all monitoring wells were measured during November.

Storm water samples for the 4Q03 were collected from designated sampling locations (catch basin before Outfall #2 and Outfall #6) in November. Once the storm sewer reroute is completed, a change in the sampling location from the bypassed catch basin to a new outfall will be required.

Comments on the Phase 1 Sediment Characterization technical memorandum were received from the DEQ in November. These comments will be addressed in a future sediment work plan.

The work plan for characterization of indoor air pathways was completed in November and is being submitted to the DEQ on December 12, as agreed to in our meeting of November 25.

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Work on preparation of the design and specifications for the enhanced boom and storm sewer rerouting that make up the hydrocarbon seep IRAM was initiated in November on the basis of comments received from DEQ.

The monthly meeting of the PRP Group representatives was held on November 20.

WORK PLANNED FOR DECEMBER 2003 AND JANUARY 2004

A work plan for soil characterization along petroleum pipelines will be submitted to the DEQ in December.

Data validation activities and preparation of the quarterly ground-water monitoring report for the Fourth Quarter 2003 (1st Round) monitoring event will be conducted in December. The water-level monitoring program will be continued in the complete monitoring-well network in December. The well construction documentation will be completed in December. Ground-water sampling for the First Quarter 2004 sampling event (2nd Round) will begin in January.

A report describing the results of the Third Quarter 2003 storm water sampling event will be submitted to the DEQ in December.

A work plan to fill data gaps related to evaluation of the hydrocarbon seep at Slip 2 will be prepared during December and January. It is our understanding the DEQ has requested that plans for the storm sewer reroute and the enhanced absorbent boom be submitted to DEQ for review by December 22. Implementation of the IRAM is expected to begin in January. The interim product removal activities associated with the hydrocarbon seep IRAM are scheduled to continue in December and January.

PROBLEMS ENCOUNTERED AND RESOLUTIONS

There were no problems requiring resolution during the reporting period.

CLOSING COMMENTS

Please call me at (503)768-5121 if you have any questions or comments regarding this progress report.

Sincerely,
EnviroLogic Resources, Inc.

Thomas J. Calabrese

Thomas J. Calabrese, RG, CWRE
Principal/Hydrogeologist
Project Manager

cc: Distribution list attached

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**ASTORIA AREA-WIDE PETROLEUM SITE
Distribution List**

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 - 1 Peter Gearin, Port of Astoria
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 - 1 John Edwards, Anchor Environmental, LLC, Consultant for McCall Oil and Chemical Corp
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