

October 15, 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 – September 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 September 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 SEPTEMBER 2003

Portions of the Phase 2 soil characterization were completed in September. Additional Phase 2 soil work will be conducted once a plan for characterization of petroleum pipelines is approved by DEQ (expected in October), allowing us to complete the program with only one additional mobilization.

The ground-water monitoring well installation program was completed in September. The final 25 monitoring wells and their associated soil borings were completed and all the new wells were developed in preparation for ground-water sampling in October. Water levels in existing monitoring wells surrounding the Port offices were measured during September.

Storm water sampling at the catch basin sampling point for Outfall #2 for the 3rd Quarter of 2003 was conducted in September. This sampling event was completed during a short storm while drilling was underway. Sampling from the Outfall #6 was not completed because any discharge had stopped by the time the next break in drilling occurred.

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A work plan for characterization of indoor air quality or potential threats to indoor air quality was substantially complete in September. This work plan has been updated to reflect the new RBCs from DEQ for air pathways. The Phase 1 Sediment Characterization technical memorandum was substantially complete in September. These documents are expected to be submitted to the DEQ by the end of October following the PRP Group review process and production.

The Hydrocarbon Seep IRAM work plan was completed and submitted to DEQ in September.

The monthly meeting of the PRP Group representatives was held on September 9. The public web page was updated and moved to a new address - <http://www.h2ogeo.com/clients/aaw/prj1/>.

WORK PLANNED FOR OCTOBER AND NOVEMBER 2003

Phase 2 soil characterization will be continued in October and November. A work plan for soil characterization along petroleum pipelines will be submitted to the DEQ in October. The drilling should be completed in November.

Ground-water sampling from the monitoring-well network established at the sites will be completed in October. Data validation activities and preparation of the quarterly monitoring report for the 4th Quarter 2003 will be carried out in November. The water-level monitoring program will be extended to the complete network and continued in November.

Storm water sampling for the 4th Quarter 2003 will be conducted in November. A report describing the results of the 3rd Quarter 2003 sampling event will be submitted to the DEQ in November.

A work plan to fill data gaps related to evaluation of remedial alternatives for the hydrocarbon seep at Slip 2 will be prepared during October and November. The DEQ has requested that this work plan be submitted by December 1. However, this work plan and other IRAM activities related to the hydrocarbon seep are the subject of current allocation discussions within the group and we will be providing DEQ with more definitive schedule information as these discussions continue. The interim product removal activities associated with the hydrocarbon seep IRAM are scheduled to continue in October and November.

PROBLEMS ENCOUNTERED AND RESOLUTIONS

Several proposed drilling locations were adjusted to avoid underground utilities or other obstacles. These adjustments have been usually within 10 feet of the proposed location.

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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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