

June 10, 2004
10077.009

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 – May 2004
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 May 2004 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 MAY 2004

Analytical data from investigation and decommissioning of product pipelines and the final segment of the Phase 2 soil characterization was received in May and data validation was initiated.

Water levels in all monitoring wells were measured in May. Analytical data from the Second Quarter 2004 (3rd Round) ground-water sampling event was received in May and data validation initiated.

The First Quarter 2004 Quarterly Storm Water Monitoring report was submitted to the DEQ on May 20. The Second Quarter storm water monitoring event was scheduled for May however, the sampling was delayed because the monitoring point at Outfall #2 was part of the storm sewer reroute conducted as part of the hydrocarbon seep IRAM. It was agreed with DEQ that a few rain events would be allowed to pass through the new pipe prior to collecting a sample.

Preparation of a response to comments from the DEQ on the Vapor Inhalation Pathway Assessment work plan was continued in May.

The hydrocarbon seep IRAM enhanced boom and storm sewer rerouting was initiated in May by Anderson Environmental Contracting under the direction of RSV Engineering, Inc. Rerouting of the storm sewer was completed. An alternate proposal for the enhanced boom is being prepared for DEQ review. The alternate boom configuration was proposed by the contractor as a result of space limitations between existing timber piles and to allow free travel of the boom system with the tides. Preparation of a work plan for collection of data upland from the hydrocarbon seep was continued in

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May. The interim product removal activities associated with the hydrocarbon seep IRAM were continued in May. Samples of product were collected from MW-15(A), MW-37(A), MW-40(A), MW-41(A), MA-42(A), and MW-44(A) for evaluation at the Shell Westhollow Technology Center research facilities.

A meeting of the PRP Group representatives was held on May 11. A meeting between the PRP Group representatives and DEQ representatives was held on May 27.

WORK PLANNED FOR JUNE 2004 AND JULY 2004

Evaluation of data and preparation of documentation for the investigation conducted along product pipelines, as well as complete documentation of the Phase 2 Soil Characterization will be conducted in June and July.

The water-level monitoring program will be continued in the complete monitoring-well network in June and July. Preparation of the report of the ground-water sampling for the Second Quarter 2004 (3rd Round) sampling event will be completed in June.

Storm water sampling for the 2nd Quarter 2004 (4th Round) will be completed in June, depending on storm events. A report on these activities will be completed in July.

Preparation of documentation for the Level 1 ecological evaluation is scheduled to be completed in June and July.

Comments from the DEQ on the Vapor Intrusion Pathway Assessment work plan will be addressed in correspondence to DEQ in June. Field work related to this work plan will be initiated within three weeks of resolution of comments from DEQ.

A work plan to fill data gaps related to evaluation of the hydrocarbon seep at Slip 2 will be prepared during June. Estimated costs for technologies being considered to evaluate the extent of free product were higher than anticipated and the group is evaluating options to proceed. Construction of the IRAM for the hydrocarbon seep began in May and will be completed in June, pending approval by the DEQ of an alternative boom system. The interim product removal activities associated with the hydrocarbon seep IRAM are scheduled to continue in June and July.

Initiation of tasks related to preparation of the Remedial Investigation Report will continue in June and July.

PROBLEMS ENCOUNTERED AND RESOLUTIONS

There are no problems requiring resolution in May.

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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
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