Consulting Environmental & Water Resources Scientists

February 12, 2004 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 – January 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 January 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 JANUARY 2004

A work plan for investigation and decommissioning of product pipelines was submitted to DEQ. DEQ issued comments on this work plan on January 29, which will be addressed in follow-up correspondence.

The First Quarter 2004 (2nd Round) ground-water monitoring event was completed in January. Water levels in all monitoring wells were measured and ground-water samples were collected for analysis. Validation of data and preparation of the Fourth Quarter 2003 (1st Round) Ground-Water Monitoring report was continued in January.

Preparation of the Fourth Quarter 2003 Quarterly Storm Water Monitoring report was initiated in January. A report describing the results of the Third Quarter 2003 storm water sampling event was submitted to the DEQ in January.

Comments on the design and specifications for the enhanced boom and storm sewer rerouting that make up the hydrocarbon seep IRAM were issued by the DEQ in January. Points made by DEQ will be addressed in an upcoming submittal.

A meeting of the PRP Group representatives was held on January 15.

Ms. Anna Coates February 12, 2004 Page 2

WORK PLANNED FOR FEBRUARY 2004 AND MARCH 2004

Implementation of the work plan for investigation along product pipelines is scheduled for February, pending resolution of comments received from DEQ.

The quarterly ground-water monitoring report for the Fourth Quarter 2003 (1st Round) monitoring event will be submitted in February. The water-level monitoring program will be continued in the complete monitoring-well network in February. The well construction documentation will be submitted in February. Analysis of data from the ground-water sampling for the First Quarter 2004 sampling event (2nd Round) will be conducted in February and March.

The 1st Quarter 2004 storm water monitoring event will be completed in February.

The Level 1 ecological evaluation is scheduled to begin in March.

Implementation of the vapor intrusion pathway assessment is scheduled to begin in March.

A work plan to fill data gaps related to evaluation of the hydrocarbon seep at Slip 2 will be prepared during February and March. Implementation of the IRAM is scheduled to begin in February and continue through March. The interim product removal activities associated with the hydrocarbon seep IRAM are scheduled to continue in February and March.

PROBLEMS ENCOUNTERED AND RESOLUTIONS

There are no problems requiring resolution in January. A few work days were lost on account of weather.

CLOSING COMMENTS

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

Sincerely,

EnviroLogic Resources, Inc.

Thoms. J. Calabrese

Thomas J. Calabrese, RG, CWRE Principal/Hydrogeologist Project Manager cc: Distribution list attached Ms. Anna Coates February 12, 2004 Page 3

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