Consulting Environmental & Water Resources Scientists

May 14, 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 – April 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 April 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 APRIL 2004

Field work on the work plan for investigation and decommissioning of product pipelines and the Phase 2 soil characterization was completed in April.

The First Quarter 2004 (2nd Round) Ground-Water Monitoring report was submitted to the DEQ in April. The technical memorandum describing the Phase 1 Monitoring Well Installation was submitted to the DEQ in April. Water levels in all monitoring wells were measured in April. The Second Quarter 2004 (3rd Round) ground-water sampling event was completed in April.

The First Quarter 2004 Quarterly Storm Water Monitoring report was in preparation during April.

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

A response to comments on the design and specifications for the hydrocarbon seep IRAM enhanced boom and storm sewer rerouting was submitted to the DEQ in April. The DEQ provided concurrence with the response and the IRAM contractor selection process was initiated in April. Preparation of a work plan for collection of data upland from the hydrocarbon seep was continued in April. The interim product removal activities associated with the hydrocarbon seep IRAM were continued in April.

A meeting of the PRP Group representatives was held on April 13.

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WORK PLANNED FOR MAY 2004 AND JUNE 2004

Evaluation of data and preparation of documentation for the investigation conducted along product pipelines will be conducted in May and June.

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

Storm water sampling for the 2nd Quarter 2004 (4th Round) will be completed in May, depending on storm events.

The Level 1 ecological evaluation is scheduled to continue through May and documentation of the findings will be completed in June.

Comments from the DEQ on the Vapor Intrusion Pathway Assessment work plan will be addressed in correspondence to DEQ in May. 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 May. 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 will begin in May and be completed in June. The interim product removal activities associated with the hydrocarbon seep IRAM are scheduled to continue in May and June.

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

PROBLEMS ENCOUNTERED AND RESOLUTIONS

There are no problems requiring resolution in April.

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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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