

September 16, 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 – August 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 August 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 AUGUST 2004

A technical memorandum describing the results of investigation and decommissioning of product pipelines was submitted to the DEQ in August. Work continued on the report describing Phase 2 soil characterization.

Water levels in all monitoring wells were measured in August. The Second Quarter 2004 (3rd Round) ground-water monitoring report was submitted to the DEQ. Ground-water analytical results for the Third Quarter 2004 (4th Round) ground-water sampling event were received in August and data validation was initiated.

The Level 1 Ecological Risk Assessment was submitted to the DEQ in August. Comments were received from the DEQ on this document and the PRP Group is developing a response.

Design of permanent monitoring points and scheduling of field work related to the vapor inhalation pathway assessment work plan was conducted in August.

A work plan for collection of data upland from the hydrocarbon seep in Slip 2 was submitted and DEQ provided its concurrence with this proposed plan in August. The interim product removal activities associated with the hydrocarbon seep IRAM were continued in August.

A meeting of the PRP Group representatives was held on August 10. A meeting between the PRP Group representatives and DEQ representatives was held on August 12.

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WORK PLANNED FOR SEPTEMBER 2004 AND OCTOBER 2004

Documentation of the Phase 2 Soil Characterization will be completed and submitted to DEQ in September.

The water-level monitoring program will be continued in the complete monitoring-well network in September, completing 12 months of water level monitoring as required in the Order. The report describing the results of the ground-water sampling for the Third Quarter 2004 (4th Round) event will be prepared in September and October.

Storm water sampling for the 2nd Quarter 2004 (4th Round) will be completed in September or October, depending on storm events. A report on these activities will be completed within 60 days of completion of sampling.

A response to DEQ comments on the Level 1 ecological risk assessment will be completed and submitted to DEQ following the receipt and review of analytical data for Slip 2 sediment samples that were recently collected as part of the Port's dredge material characterization study.

Field work related to installation of monitoring points for the Vapor Intrusion Pathway Assessment will be completed in September. Sampling of the monitoring points will occur a minimum of 24 hours after the monitoring points are installed.

Construction of the alternative boom system for the IRAM for the hydrocarbon seep was completed on August 13. A report presenting the as-built diagrams of the installed IRAM will be prepared in September and October. The interim product removal activities associated with the hydrocarbon seep IRAM are scheduled to continue in September and October.

Tasks related to preparation of the Remedial Investigation Report will continue in September and October.

PROBLEMS ENCOUNTERED AND RESOLUTIONS

There are no problems requiring resolution in August.

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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**

- 1 Anna Coates, DEQ Project Manager, Site Response
 - 1 Mike Lilly, Attorney for Port of Astoria
 - 1 Peter Gearin, Port of Astoria
 - 1 Tom Calabrese, *EnviroLogic Resources, Inc.*, Consultant for PoA and AAW PRP Group
 - 1 Max Miller, Tonkon Torp, Attorney for McCall Oil and Chemical Corporation
 - 1 Ted McCall, McCall Oil and Chemical Corporation
 - 1 John Edwards, Anchor Environmental, LLC, Consultant for McCall Oil and Chemical Corp
 - 1 Cary E. Bechtolt, Niemi Oil Company
 - 1 Allan B. Bakalian, Marten Law Group, PLLC, Attorney for Niemi Oil Company
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 - 1 Donna LaCombe, Tetra Tech EM, Inc., Consultant for Qwest Communications International
 - 1 Anita W. Lovely, Lovely Consulting, Inc., Consultant for Exxon Mobil Corporation
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