Consulting Environmental & Water Resources Scientists

December 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 – November 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 November 2004 on the 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 NOVEMBER 2004

The Third Quarter 2004 (4<sup>th</sup> Round) ground-water monitoring report was completed and submitted to the DEQ on December 2. Analysis of data for conducting an aquifer response evaluation continued in November.

A technical memorandum describing the results of storm water sampling for the 2<sup>nd</sup> Quarter 2004 (4<sup>th</sup> Round) was in preparation during November.

Further evaluation of sediment characterization options continued after receipt of sediment data collected in the slips at the Port of Astoria by the Columbia River Estuary Study Task Force (CREST). Additional information related to the Port's dredging program and permitting relative to the potentially impacted sediments adjacent to the hydrocarbon seep at the head of Slip 2 was gathered to allow a comprehensive evaluation of options.

A technical memorandum related to soil-gas monitoring near the Port office was in preparation during November.

The interim product removal activities associated with the hydrocarbon seep IRAM were continued in November. The absorbent boom was inspected during each visit to the Slip 2 to confirm its proper operation.

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Preparation of an IRAM work plan to support a new commercial development at the former Mobil/Niemi Bulk Plant and adjacent Port of Astoria properties was continued. This IRAM includes decommissioning of the underground storage tanks (USTs) previously identified on the former Mobil/Niemi Bulk Plant property. The decommissioning of the USTs occurred on November 8.

A meeting of the PRP Group representatives was held on November 9. A meeting between the PRP Group representatives and DEQ representatives was held on November 18.

#### WORK PLANNED FOR DECEMBER 2004 AND JANUARY 2005

Evaluation of the tidal data and water levels measured in wells will be continued in December.

A technical memorandum describing the results of storm water sampling will be completed in December.

A follow-up to DEQ comments regarding the Slip 2 sediment investigation and ecological risk assessment will be prepared once a proposed approach is developed.

A technical memorandum presenting soil gas data will be completed in December and January, as well as planning for the next round of soil gas sampling.

Interpretation of CPT/ROST data will continue in December. A technical memorandum presenting the results of the CPT/ROST work, as well as other tasks included in the Upland Data Collection work plan will be prepared in December and January.

A report presenting the as-built diagrams of the installed IRAM at the hydrocarbon seep in Slip 2 will be submitted in December. The interim product removal activities associated with the hydrocarbon seep IRAM are scheduled to continue in December and January.

Tasks related to preparation of the Remedial Investigation Report for the Astoria Area-Wide site will continue in December and January. Activities related to the human health risk assessment will be initiated in December and January.

The IRAM work plan for the former Mobil/Niemi Bulk Plant will be completed in December.

### PROBLEMS ENCOUNTERED AND RESOLUTIONS

There are no problems requiring resolution in October.

#### **CLOSING COMMENTS**

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

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Sincerely, *EnviroLogic Resources, Inc.* 

## Thomas J. Calabrese

Thomas J. Calabrese, RG, CWRE Principal/Hydrogeologist Project Manager

cc: Distribution list attached

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- 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
- 1 Kurt Harrington, AMEC, Inc., Consultant for Niemi Oil Company
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