Consulting Environmental & Water Resources Scientists

November 21, 2003 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 – October 2003

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 October 2003 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 OCTOBER 2003

Additional Phase 2 soil work will be conducted once a plan for characterization of petroleum pipelines is submitted to DEQ (expected in November), allowing us to complete the program with only one additional mobilization. Validation of soil chemistry data collected in August and September was conducted in October.

The Fourth Quarter 2003 (4Q03) ground–water monitoring event was completed in October. Water levels in all monitoring wells were measured during October.

The Phase 1 Sediment Characterization technical memorandum was completed in October and submitted to DEQ.

A work plan for characterization of indoor air quality or potential threats to indoor air quality was substantially complete in October. This work plan has been updated to reflect the new RBCs from DEQ for air pathways. As a result, some methods for characterization are being reconsidered. It is our understanding the DEQ has requested this work plan be submitted by December 2.

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The monthly meeting of the PRP Group representatives was held on October 14.

WORK PLANNED FOR NOVEMBER AND DECEMBER 2003

Phase 2 soil characterization will be continued in November and December. A work plan for soil characterization along petroleum pipelines will be submitted to the DEQ in December.

Data validation activities and preparation of the quarterly monitoring report for the 4Q03 monitoring event will be carried out in November. The water-level monitoring program will be extended to the complete monitoring-well network and continued in November.

Storm water sampling for the 4th Quarter 2003 will be conducted in November. A report describing the results of the 3rd Quarter 2003 sampling event will be submitted to the DEQ in December.

A work plan to fill data gaps related to evaluation of remedial alternatives for the hydrocarbon seep at Slip 2 will be prepared during November and December. This work plan and other IRAM activities related to the hydrocarbon seep are the subject of current allocation discussions within the group and we will be providing DEQ with more definitive schedule information as these discussions continue. It is our understanding the DEQ has requested that plans for the storm sewer reroute and the enhanced absorbent boom be submitted to DEQ for review by December 22. The interim product removal activities associated with the hydrocarbon seep IRAM are scheduled to continue in November and December.

PROBLEMS ENCOUNTERED AND RESOLUTIONS

There were no problems requiring resolution during the reporting period.

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 Ms. Anna Coates November 21, 2003 Page 3

ASTORIA AREA-WIDE PETROLEUM SITE Distribution List

- 1 Anna Coates, DEQ Project Manager, Site Response
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- 1 Peter Gearin, Port of Astoria
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- 1 John Edwards, Anchor Environmental, LLC, Consultant for McCall Oil and Chemical Corp
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