Consulting Environmental & Water Resources Scientists

January 18, 2005 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 – December 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 December 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 DECEMBER 2004

Analysis of data for conducting an aquifer response evaluation continued in November. Additional data were downloaded from in-place data loggers to help identify tidal peaks accurately. Work on preparation of a technical memorandum presenting data collected under the Upland Data Collection work plan continued.

A technical memorandum describing the results of storm water sampling for the 2nd Quarter 2004 (4th Round) was completed in December. The document will be submitted to the DEQ following review and approval by the PRP Group.

Further evaluation of sediment characterization options was put on hold pending issuance of a permit to the Port for its dredging program and investigation of long term plans in the Slip 2 area.

A technical memorandum related to soil-gas monitoring near the Port office was in preparation during December. An interim round of soil gas sampling was conducted on December 29 to confirm the results of the October sampling round and to inspect HVAC features in the Port office building.

The interim product removal activities associated with the hydrocarbon seep IRAM were continued in December. The enhanced absorbent boom was inspected during each visit to the Slip 2.

Preparation of an IRAM work plan to support a new commercial development at the former Mobil/Niemi Bulk Plant was completed and submitted to the DEQ.

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A meeting of the PRP Group representatives was held on December 14. A meeting between the PRP Group representatives and DEQ representatives was held on December 16.

WORK PLANNED FOR JANUARY AND FEBRUARY 2005

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

A technical memorandum describing the results of storm water sampling will be submitted to the DEQ in January.

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 January and February, as well as evaluation of data collected during the interim round of soil gas sampling.

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 January.

The interim product removal activities associated with the hydrocarbon seep IRAM are scheduled to continue in January and February.

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

PROBLEMS ENCOUNTERED AND RESOLUTIONS

There are no problems requiring resolution in December.

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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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