

February 17, 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 – January 2005  
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 January 2005 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 JANUARY 2005**

Preparation of a technical memorandum presenting data collected under the Upland Data Collection work plan continued.

Preparation of a technical memorandum related to soil-gas monitoring near the Port office was initiated. Data from the interim round of soil gas sampling were received in January. A notice to the Port of Astoria Safety Committee was prepared to inform the Port of the potential presence of petroleum hydrocarbon vapors in subsurface soil near the Port office. Arrangements for making precautionary adjustments to the HVAC system to provide a positive pressure inside the building were made in January.

Revisions to the interim product removal activities associated with the hydrocarbon seep IRAM were continued. Specifically, oil absorbent socks were identified as a more efficient method of product removal from select monitoring wells compared to the manual pumping of product that had been conducted previously.

The enhanced synthetic and floating absorbent boom system installed in Slip 2 was inspected and arrangements for a regular maintenance and absorbent replacement program were made.

Preparation of a table describing the interim remedy selection process for the IRAM work plan associated with redevelopment of the former Mobil/Niemi Bulk Plant was initiated.

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A meeting of the PRP Group representatives was held on January 11. A meeting between the PRP Group representatives and DEQ representatives was held on January 13.

#### **WORK PLANNED FOR FEBRUARY AND MARCH 2005**

Evaluation of the tidal data and water levels measured in wells will be completed in February. 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 February.

A technical memorandum describing the results of storm water sampling will be submitted to the DEQ concurrently with this progress report.

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 the October and December 2004 soil gas data will be completed in February and March.

The interim product removal activities associated with the hydrocarbon seep IRAM are scheduled to resume in February. Oil absorbent socks will be installed in eight monitoring wells containing measurable product and serviced on a monthly basis by Cowlitz Clean Sweep of Astoria, Oregon.

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

#### **PROBLEMS ENCOUNTERED AND RESOLUTIONS**

There are no problems requiring resolution in January.

#### **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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