

February 15 , 2006
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 2005 and January 2006
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 in December 2005 and January 2006 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 IN DECEMBER 2005 AND JANUARY 2006

Consideration of next steps related to sub-slab soil gas issues continued during the reporting period. Once a plan of action is decided among the group members, our proposal will be submitted to DEQ with the technical memorandum.

Cowlitz Clean Sweep (CCS) of Astoria, Oregon, performed monthly maintenance in December 2005 for the product absorbent socks in nine site monitoring wells containing measurable product. These monitoring wells are located upland of Slip 2. The socks in all monitoring wells were removed to allow evaluation of free product during an upcoming investigation event. The enhanced synthetic and floating absorbent boom system installed in Slip 2 was inspected.

Responses to comments from the DEQ on the Ecological Risk Assessment Work Plan were submitted on January 18. Field work, consisting of sediment and water column sampling was conducted on January 26. In addition, sediment from a reference location was sampled.

Soil analytical data from borings drilled on Pier 2 were validated and the database was updated.

Water levels and product thickness measurements were made in wells near Slip 2 in January.

Work on the RI Report was continued and was the focus of most of the efforts in December and January.

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The footprint of the proposed development at the former Mobil/Niemi bulk plant was provided by the developer in January.

Meetings of the PRP Group representatives were held on December 6 and January 10. A meeting between the PRP Group representatives and DEQ representatives was held on December 15.

WORK PLANNED FOR FEBRUARY AND MARCH 2006

Active project work tasks include the following:

- Completion of a technical memorandum describing sub-slab sampling at the Port office building;
- Measurement of differential pressure between the sub-slab and air space in the Port office building;
- Maintenance of the absorbent boom system in Slip 2;
- Initiation of the IRAM Work Plan for the development at the former Mobil/Niemi bulk plant;
- Preparation of documentation regarding the undocumented pipelines and structures found during the Bornstein Seafoods development;
- Plans for reconstruction of three wells in Industry Street (MW-17, MW-18, and MW-29) and abandonment of three wells (MW-46, MW-47, and MW-48) at the former Chevron/McCall bulk plant will be submitted for DEQ approval;
- Implementation of well maintenance activities consisting of well head reconstruction and well abandonment;
- Preparation of the RI report;
- Implementation of the work plan for human health risk assessment; and
- Continued implementation of the work plan for ecological risk assessment.

An updated project schedule is attached to this progress report.

PROBLEMS ENCOUNTERED AND RESOLUTIONS

There are no problems requiring resolution in the reporting period.

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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
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