

September 11, 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 – August 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 August 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 AUGUST 2003**

The Phase 2 soil characterization and ground-water monitoring well installation programs were initiated in August. Eleven monitoring wells (MW-32, 33, 34, 37, 39, 40, 41, 42, 43, 44, and 45) and their associated soil borings were completed by the end of the month. Water levels in existing monitoring wells surrounding the Port offices were measured during August. Free product present in monitoring wells was bailed and stored until disposal by Oil Rerefining, Inc.

Storm water sampling for the 3<sup>rd</sup> Quarter of 2003 was intended to be conducted during August, however no significant storms occurred. Storm water sampling will be conducted during the next storm event.

Work was continued on the Sediment Characterization technical memorandum in August. Data validation was completed in August.

The Hydrocarbon Seep IRAM work plan was under continued development in August.

The monthly meeting of the PRP Group representatives was held on August 12.

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## **WORK PLANNED FOR SEPTEMBER AND OCTOBER 2003**

Phase 2 soil characterization will be continued in September, concurrent with the ground-water assessment and monitoring-well installation program. A separate mobilization of a Geoprobe drilling rig will occur to complete those borings that were not also completed as monitoring wells. Additional soil borings will be decided upon based on the comments we received from DEQ on the Phase 2 Work Plan. Field work is expected to last until about September 26.

New monitoring wells will be developed and prepared for sampling that will occur in October. The water-level monitoring program in existing monitoring wells will continue. The new monitoring wells will be included in the water level measurement program starting in October. The interim product removal activities are scheduled to continue in September and October.

Storm water sampling at two proposed outfalls will be conducted in September 2003, depending on storm events. Storm water sampling will continue on a quarterly basis for at least one year.

A work plan for characterization of indoor air quality or potential threats to indoor air quality will be completed in September. The Phase 1 Sediment Characterization technical memorandum will be completed in September.

Preparation of the on the Hydrocarbon Seep IRAM Work Plan will be completed in September.

## **PROBLEMS ENCOUNTERED AND RESOLUTIONS**

Several proposed drilling locations were adjusted to avoid underground utilities. These adjustments have been usually with 10 feet of the proposed location. Accessibility of proposed drilling locations has not been a problem.

## **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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