

December 10, 2002  
10077.003

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 – November 2002  
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 November 2002 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 NOVEMBER 2002**

Final electronic files of laboratory analytical data from the Phase 1 RI were received in mid-November. Edits to the data were made based on data validation reports prepared by each consultant prior to uploading the data to the project database. The results of the field work will be submitted to the DEQ in a technical memorandum as described in the Work Plan. A draft of this technical memorandum is substantially complete.

A draft report describing the results of the geophysical explorations and proposed storm water outfalls to be sampled was completed in November and will be submitted to DEQ following review by the PRP Group.

Water levels in existing monitoring wells surrounding the Port offices were measured during November. Water level data collected to date are attached to this progress report.

#### **WORK PLANNED FOR DECEMBER 2002 AND JANUARY 2003**

A meeting with the DEQ is scheduled for December 11, 2002. A discussion of the schedule is part of the agenda for this meeting

A technical memorandum documenting the activities and presenting the data to DEQ will be prepared during December 2002. This document will present the methods and procedures used

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during the field investigation, information about the data collected, boring logs, analytical data reports, and data validation reports.

A plan describing the proposed storm water monitoring locations will be submitted to DEQ. Storm water sampling at up to three outfalls will begin once the sampling plan is approved by DEQ. The water-level monitoring program in existing monitoring wells will continue.

Currently, sediment sampling and development of a monitoring-well installation plan have not been scheduled. We will provide the DEQ an update to the schedule with respect to these tasks as soon as it is known.

### **PROBLEMS ENCOUNTERED AND RESOLUTIONS**

Tetrachloroethene (PCE) was detected in several trip blanks and soil samples associated with those blanks. North Creek Analytical has continued to investigate the source of the PCE but has not been able to identify a specific source. The pattern and concentration of the occurrence of PCE suggests that the source is unrelated to the site. A case narrative from the laboratory on this matter will be included in the technical memorandum containing the soil chemistry data.

### **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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