

May 16, 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 – April 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 April 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 APRIL 2003**

On April 29, 2003, the PRP Group met to discuss recent correspondence from DEQ regarding the schedule for completion of work under the Order. A preliminary schedule for development of the Phase 2 Soil Characterization Work Plan, Monitoring Well Installation Plan, and Indoor Air Quality Sampling Plan was agreed to pending final approval by the PRP Group at meetings to be held in May. The resulting proposed schedule for conducting the RI/FS and IRAM development tasks will be submitted to the DEQ by May 28 as stipulated in your letter of May 13.

Water levels in existing monitoring wells surrounding the Port offices were measured during April. An evaluation of the ground-water analytical data collected from Phase 1 temporary wells was completed and distributed to the PRP Group.

### **WORK PLANNED FOR MAY AND JUNE 2003**

Development of the Phase 2 Soil Characterization Work Plan will begin in May and continue through June. This work plan is intended to present the interpretation of the results from Phase 1 in order to show the rationale for Phase 2 boring locations. A technical memorandum summarizing the results of the geophysical explorations completed at select Area-Wide properties will be submitted to DEQ in June.

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Development of the Monitoring Well Installation Plan will begin in May and continue through June. This work plan will present the results of chemical analyses from samples collected from temporary wells installed during Phase 1.

Storm water sampling at two proposed outfalls will begin in May 2003, depending on storm events. Storm water sampling will continue on a quarterly basis for at least 4 quarters of sampling. The water-level monitoring program in existing monitoring wells will continue.

Sediment samples identified in the RI/FS and IRAM Development Work Plan are scheduled to be collected in June.

Bail-down testing and product removal activities are scheduled to be initiated in the area of the hydrocarbon seep in preparation for design and implementation of an IRAM for this problem. A work plan for characterization of indoor air quality will be prepared in May and June. This work plan is an added task deemed necessary to evaluate whether an IRAM to remedy indoor air quality problems is needed. Some soil and ground-water samples collected during Phase 1 investigations contain concentrations of COPCs above generic risk-based concentrations promulgated in the DEQ RBDM Guidance document.

#### **SCHEDULE UPDATE**

An updated schedule for the remainder of the project will be submitted to the DEQ by May 28. The DEQ provided comments to the Phase 1 Source/Soil Characterization and Beneficial Land and Water Use surveys technical memoranda, and the Work Plan for Storm Water Monitoring. The comments will be addressed in a letter or future documents as appropriate.

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

There were no problems requiring resolution during the reporting period.

#### **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

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cc: Distribution list attached

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