

November 12, 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 – October 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 October 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 (the Order).

WORK COMPLETED DURING OCTOBER 2002

Laboratory analytical data from field work conducted in August and September were compiled and reviewed using EPA guidance documents for data validation in October. Final electronic deliverables of analytical data from the laboratory were not received as of the end of October but are expected in November. Boring logs for presentation were prepared in October. The results of the field work will be submitted to the DEQ in a technical memorandum as described in the Work Plan.

An inspection of accessible sections of the historical fuel pipeline routes leading from the former Shell site to Pier 2 and Slip 2 was conducted during October.

A report describing the results of the geophysical explorations and proposed storm water outfalls to be sampled was initiated in October and will be submitted to DEQ during November.

Water levels in existing monitoring wells were measured during October.

WORK PLANNED FOR NOVEMBER AND DECEMBER 2002

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

Ms. Anna Coates
November 12, 2002
Page 2

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 related to the laboratory not the site. Further investigation of this matter is continuing.

Electronic data deliverables (EDDs) from the laboratory have been reissued twice because of errors in previous versions. This has potentially affected our schedule for submittal of documentation of the Phase 1 RI field effort. We believe all errors have now been corrected and no further resolution is required.

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

Ms. Anna Coates
November 12, 2002
Page 3

**ASTORIA AREA-WIDE PETROLEUM SITE
Distribution List**

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