

November 12, 2004
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 – October 2004
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 2004 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 OCTOBER 2004

Work was completed on the technical memorandum describing Phase 2 soil characterization and this technical memorandum was submitted to the DEQ on November 2, 2004.

Preparation of the Third Quarter 2004 (4th Round) ground-water monitoring report continued. Analysis of data for conducting an aquifer response evaluation began in October.

Storm water sampling for the 2nd Quarter 2004 (4th Round) was completed in October. This sampling event included sampling from the new outfall installed during the storm sewer reroute conducted earlier this year.

A response to comments from the DEQ on the Level 1 Ecological Risk Assessment was submitted on October 18, 2004. Further evaluation of sediment characterization actions began after receipt of current sediment data collected in the slips at the Port of Astoria by the Columbia River Estuary Study Task Force (CREST).

Four permanent soil-gas monitoring points related to the vapor inhalation pathway assessment near the Port office were sampled in October.

A report from Fugro Geosciences describing the cone penetrometer/rapid oscillation screening tool (CPT/ROST) data, upland from the hydrocarbon seep in Slip 2, was received. These data were evaluated with respect to chemistry data collected in the same areas in order to reach some

Ms. Anna Coates
November 12, 2004
Page 2

conclusions about the nature and extent of free phase hydrocarbons. The interim product removal activities associated with the hydrocarbon seep IRAM were continued in September. The absorbent boom was inspected three times during the month to confirm its proper operation.

Preparation of an IRAM work plan to support a new commercial development at the former Mobil/Niemi Bulk Plant and adjacent Port of Astoria properties was continued. This IRAM includes decommissioning of the underground storage tanks previously identified on the former Mobil/Niemi Bulk Plant property.

A meeting of the PRP Group representatives was held on October 12. A meeting between the PRP Group representatives and DEQ representatives was held on October 21.

WORK PLANNED FOR NOVEMBER 2004 AND DECEMBER 2004

The report describing the results of the ground-water sampling for the Third Quarter 2004 (4th Round) event will be completed in November. Evaluation of the tidal data and water levels measured in wells will be continued in November and December.

Validation of storm water data collected in October will be completed in November and a report describing the results will be prepared in December.

A follow-up to DEQ comments regarding the Slip 2 sediment investigation and ecological risk assessment will be prepared once the CREST analytical data for Slip 2 sediment samples are reviewed and a proposed approach is developed. Taku Fuji of Kennedy Jenks has discussed these matters with Paul Seidel of DEQ.

Analytical work and data validation of soil gas data will be completed in November and December, as well as planning for the next round of soil gas sampling.

Interpretation of CPT/ROST data will continue in November and December.

A report presenting the as-built diagrams of the installed IRAM at the hydrocarbon seep in Slip 2 will be prepared in November. The interim product removal activities associated with the hydrocarbon seep IRAM are scheduled to continue in November and December.

Tasks related to preparation of the Remedial Investigation Report for the site will continue in November and December. Activities related to the human health risk assessment will be initiated in November and December.

Decommissioning of underground storage tanks at the former Mobil/Niemi Bulk Plant will be completed in November. The IRAM work plan for the commercial development will be completed in November.

Ms. Anna Coates
November 12, 2004
Page 3

PROBLEMS ENCOUNTERED AND RESOLUTIONS

There are no problems requiring resolution in October.

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, 2004
Page 4

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

- 1 Anna Coates, DEQ Project Manager, Site Response
 - 1 Mike Lilly, Attorney for Port of Astoria
 - 1 Peter Gearin, Port of Astoria
 - 1 Tom Calabrese, *EnviroLogic Resources, Inc.*, Consultant for PoA and AAW PRP Group
 - 1 Max Miller, Tonkon Torp, Attorney for McCall Oil and Chemical Corporation
 - 1 Ted McCall, McCall Oil and Chemical Corporation
 - 1 John Edwards, Anchor Environmental, LLC, Consultant for McCall Oil and Chemical Corp
 - 1 Cary E. Bechtolt, Niemi Oil Company
 - 1 Allan B. Bakalian, Marten Law Group, PLLC, Attorney for Niemi Oil Company
 - 1 Kurt Harrington, AMEC, Inc., Consultant for Niemi Oil Company
 - 1 Ed Platt, Shell Oil Company
 - 1 Rick Glick, Davis Wright Tremaine, Attorney for Shell Oil Company
 - 1 Leon Lahiere, Hart Crowser, Consultant for Shell Oil Company
 - 1 Brian Harris, Harris Enterprises
 - 1 Larry Vandermay, Flying Dutchman
 - 1 David Bartz & Neal Hueske, Schwabe Williamson & Wyatt, Attorney for Flying Dutchman
 - 1 Jerry Hodson, Miller Nash, Attorney for Harris Enterprises
 - 1 Lon Yandell, Kleinfelder, Consultant for Harris Enterprises
 - 1 Richard Delphia, Delphia Oil Company
 - 1 Chuck Smith, Attorney for Delphia Oil Company
 - 1 Alistaire Clary, Maul Foster Alongi, Consultant for Delphia Oil Company
 - 1 Cheryl Morrison, ChevronTexaco Products Company
 - 1 Charles Lambert, Attorney for ChevronTexaco Products Company
 - 1 Gerry Koschal, SAIC, Consultant for ChevronTexaco Products Company
 - 1 Brian Jacobson, Qwest Communications International, Inc.
 - 1 David Bledsoe, Perkins Coie LLP, Attorney for Qwest Communications International, Inc.
 - 1 Donna LaCombe, Tetra Tech EM, Inc., Consultant for Qwest Communications International
 - 1 Anita W. Lovely, Lovely Consulting, Inc., Consultant for Exxon Mobil Corporation
 - 1 Information Repository
-