EnviroLogic Resources, Inc.

Consulting Environmental & Water Resources Scientists

September 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 – August 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 August 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 AUGUST 2002

Phase 1 of the Remedial Investigation was initiated during August 2002. Approximately 118 soil borings were drilled at Young's Bay Texaco, former Chevron/McCall Bulk Plant, Val's Texaco, Delphia Oil Bulk Plant, former Harris/Van West property, the McCall diesel pipeline release, Port of Astoria properties, former Shell Bulk Plant site, and Qwest service center. Drilling at the Niemi Cardlock and former Mobil/Niemi Oil Bulk Plant sites will be completed during September. Laboratory analytical data and lithologic information are currently being compiled and will be submitted to the DEQ in a technical memorandum in accordance with the schedule presented in the Work Plan.

Geophysical explorations were conducted at the former Shell Bulk Plant site, Port of Astoria properties, former Mobil/Niemi Oil Bulk Plant, and the former Chevron/McCall Bulk Plant. Several of the anomalies identified were investigated during the drilling program or other field activities. A report describing the results of the geophysical explorations will be submitted to DEQ in accordance with the schedule presented in the Work Plan.

An IRAM to decommission an underground storage tank and remedy hydrocarbon-impacted soil at the former Chevron/McCall Bulk Plant was begun during August by Chevron. The work consisted of excavation and disposal of soil in areas affected by tank-bottom wastes that had been historically disposed onsite. Soil samples were collected to document the conditions at the extents of the excavation. The work continued into September.

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Existing monitoring wells located near the McCall diesel pipeline release were gauged in preparation for redevelopment to occur in September. Data developed during the redevelopment effort will be submitted to the DEQ and the monthly water-level monitoring program will commence once the redevelopment work is complete.

WORK PLANNED FOR SEPTEMBER AND OCTOBER 2002

Field work at the Niemi Cardlock and former Mobil/Niemi Oil Bulk Plant sites will be completed during September. Analytical data reports developed during the Phase 1 RI soil/source characterization program are expected to be received by the end of September. A technical memorandum documenting the activities and presenting the data to DEQ will begin to be prepared during October 2002.

The IRAM at the former Chevron/McCall Bulk Plant will be completed in September.

A geophysical evaluation of the storm sewer system will be conducted and a plan describing the proposed storm water monitoring locations will be prepared. Storm water sampling at up to three outfalls will begin once the appropriate outfalls for sampling are identified. Existing monitoring wells will be redeveloped and the water-level monitoring program will begin. Sediment sampling will also be completed during September. A monitoring-well installation plan will be prepared during October and submitted to the DEQ for review.

PROBLEMS ENCOUNTERED AND RESOLUTIONS

There were no problems requiring resolution during August.

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

Attachment

Cc: Distribution list attached

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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 Port of Astoria
- 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 Brian Chenoweth, Rycewicz & Chenoweth, Attorney for Niemi Oil Company
- 1 Allan B. Bakalian, Marten Law Group, PLLC, Attorney for Niemi Oil Company
- 1 Kurt Harrington, GeoEngineers, Inc., Consultant for Niemi Oil Company
- 1 Frank Fossati, 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 James J. Maul, Maul Foster Alongi, Consultant for Delphia Oil Company
- 1 Brett Hunter, ChevronTexaco Products Company
- 1 Charles Lambert, Attorney for ChevronTexaco Products Company
- 1 Gerry Koschel, PNG Environmental, Consultant for ChevronTexaco Products Company
- 1 Brian Jacobson, Qwest Communications International, Inc.
- 1 David Bledsoe, Perkins Coie LLP, Attorney for Owest Communications International, Inc.
- 1 Donna LaCombe, Tetra Tech EM, Inc., Consultant for Owest Communications International