

July 11, 2006
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 – 2nd Quarter 2006
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 the 2nd Quarter of 2006 on the 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 IN APRIL, MAY, AND JUNE 2006

Agreement was reached between the PRP Group and DEQ regarding the scope of the subslab soil gas investigation at the Port office building. DEQ provided its approval of the proposed scope on May 16. A telephone conference was held with DEQ on May 17 to discuss the parameters to be used in the assessment of risk from soil gas.

The human health risk assessment was initiated in accordance with the RI/FS Work Plan addendum and subsequent comments from DEQ.

A recommendation of which sediment sample of two should be used as a reference sample in the Ecological Risk Assessment was prepared by the group and concurrence from DEQ was requested in March. In its April 6 letter, DEQ suggested both reference samples be analyzed. Preliminary results of the ecological risk assessment were submitted to the DEQ on May 18. A meeting was held on June 2 to discuss the preliminary results and determine how to use the bioassay data in the ecological risk assessment.

Work on the RI Report was continued and was the focus of most of the efforts during the 2nd Quarter 2006. A draft of the RI Report was distributed to the PRP Group on May 25.

The developer provided the footprint of the proposed redevelopment at the former Mobil/Niemi bulk plant in January. Initial site preparation conducted in May resulted in the generation of approximately 160 cubic yards of contaminated soil. Samples were collected in accordance with

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a draft contaminated media management plan (CMMP) on June 5 to characterize the material. A CMMP for the former Mobil/Niemi bulk plant was submitted to the DEQ on June 6. Verbal approval of a request to extend the time the stockpile can remain onsite was given in a meeting on June 15. A written extension was submitted to the DEQ on June 16. Detailed foundation plans were received on June 22 and the design of the vapor mitigation component of the IRAM was initiated.

Cowlitz Clean Sweep (CCS) of Astoria, Oregon, performed monthly maintenance on the enhanced synthetic and floating absorbent boom system installed in Slip 2. A new absorbent boom was installed on May 4. Absorbent socks in monitoring wells containing free product were replaced monthly by CCS. Free product thickness was measured in MW-50 and MW-51 on May 11. MW-50 was found to contain 0.63 feet of product while MW-51 contained no product.

Meetings of the PRP Group representatives were held on April 13, May 4, June 1, and June 20. Meetings between the PRP Group representatives and DEQ representatives were held on April 13, May 11, May 17, June 2, and June 15.

WORK PLANNED FOR JULY AND AUGUST 2006

Active project work tasks include the following:

- Conducting a baildown test in MW-50;
 - We will conduct the second round of sub-slab sampling in late July or early August. A technical memorandum describing both rounds of sub-slab sampling at the Port office building will be completed after evaluation of the second round of sub-slab sampling;
 - Maintenance of the absorbent boom system in Slip 2;
 - Initiation of the IRAM Work Plan and CMMP for the redevelopment at the former Mobil/Niemi bulk plant property;
 - Preparation of documentation regarding the undocumented pipelines and structures found during the Bornstein Seafoods development;
 - Documentation of reconstruction of three wells in Industry Street (MW-17, MW-18, and MW-29) and abandonment of three wells (MW-46, MW-47, and MW-48) at the former Chevron/McCall bulk plant will be submitted to DEQ;
 - Preparation of the Draft RI report;
 - Continued implementation of the work plan for human health risk assessment and completion of the draft report; and
 - Continued implementation of the work plan for ecological risk assessment and completion of the draft report.
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PROBLEMS ENCOUNTERED AND RESOLUTIONS

The developer initiated site preparation at the former Mobil/Niemi bulk plant. Work was conducted by personnel without proper training in handling potentially hazardous materials. We stopped work by the developer until an approved CMMP could be put in place and all future work related to potentially contaminated materials will be conducted by properly health and safety trained personnel.

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

- 1 Anna Coates, DEQ Project Manager, Site Response
 - 1 Peter Gearin, Port of Astoria
 - 1 Tom Calabrese, *EnviroLogic Resources, Inc.*, Consultant for 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 Jeff B. Kray, Marten Law Group, PLLC, Attorney for Niemi Oil Company
 - 1 Kurt Harrington, AMEC, Inc., Consultant for Niemi Oil Company
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 - 1 Soniya Ziegler, Attorney for Chevron Environmental Management Company
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 - 1 Gerry Koschal, Blasland, Bouck, and Lee, Consultant for Chevron Environ. Management Co.
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 - 1 Anita W. Lovely, Lovely Consulting, Inc., Consultant for ExxonMobil Corporation
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