THE STATE of ALASKA
GOVERNOR SEAN PARNELL

Department of Environmental Conservation

Division of Spill Prevention and Response
Contaminated Sites Program

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October 28, 2013

Ms. Lisa Lewis
Petro Star Inc.
3900 C Street, Suite 401
Anchorage, Alaska 99503

Re: Sourdough Fuels Beaverbrook Mall 2013 Groundwater Monitoring Report

Dear Ms. Lewis:

I have completed a review of the 2013 Groundwater Monitoring Report for Sourdough Fuels Beaver Brook Mall facility. The 2013 Groundwater Monitoring Report details the ADEC approved decommissioning of a downgradient well on property adjacent to the Beaver Brook mall as well as results from groundwater monitoring of three on-property wells, MW-2, MW-3, and MW-7.

The results of the monitoring indicate that the concentration of benzene has increased in well MW-2 to levels above the ADEC groundwater cleanup level of 0.005 mg/L (or 5.0 µg/L). Specifically, the report documents benzene at a concentration of 0.00592 mg/L (5.92 µg/L). Because MW-2 acts as a sentinel well to detect migration of contaminants off-property, ADEC formally requests to have the drinking water well at the North Pole Veterinary clinic sampled for BTEX using EPA method 524.2 by November 30, 2013.

The institutional controls established for this site include groundwater monitoring every three years, and the report states that the next sampling event is scheduled for September 2016. However, because of the increase in concentration noted in the current sampling event, ADEC requests that the next groundwater sampling event be scheduled for September of 2014 in order to better document trends in contaminant concentration. This monitoring can take place as outlined in the current long-term monitoring plan.

Please feel free to contact me at (907)451-2153 or via email at robert.burgess@alaska.gov with questions.

Sincerely,

Robert Burgess
Environmental Program Specialist

cc: Melissa Shippey, Travis Peterson Environmental Consulting Inc. (via email)
Elaine Niles, Petro Star Inc. (via email)