

STATE OF ALASKA

DEPT. OF ENVIRONMENTAL CONSERVATION DIVISION OF SPILL PREVENTION AND RESPONSE CONTAMINATED SITES PROGRAM

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File: 780.26.002

March 8, 2007

Christine Roberts
Tanana Gas Company
PO Box 36
Tanana, AK 99777

Re: Petroleum Release at Tanana Gas Company, Reckey #1993310015201

Dear Ms. Roberts:

The Alaska Department of Environmental Conservation, Contaminated Sites Program (ADEC), is in the process of reviewing sites that were reportedly impacted by the release of hazardous substances in the past and still remain active on the ADEC database. In order to determine the current status of these sites (including the above referenced Tanana Gas Company property) please note the following information.

Background

The Tanana Gas Company is a retail gas station (reportedly owned by the Tozitna Limited Native Corporation) serving cars and boats along the Yukon River, in the community of Tanana. In 1997, a report entitled *Gasoline Underground Storage Tank Closure Report: Tanana Gas Company* submitted by Rockwell Environmental Services was submitted to ADEC. It documented the removal of a 25,000 gallon underground storage tank (UST) and associated piping to store and dispense gasoline.

The tank was originally installed in 1977 with no reported spills or releases. During its removal, approximately 50 cubic yards of soil was excavated and stored on site. There were also two buried oil drums discovered and removed at the same time. The soil samples collected from the limits of the excavation were below ADEC cleanup levels for gasoline range organics (GRO) and benzene, toluene, ethyl benzene, and total xylenes (BTEX).

The excavated soil was reportedly added to another stockpile being managed by the Tozitna Native Corporation. The stockpiled soil is on a liner, and is unfenced. Indian Health Services (IHS) plans to remediate the entire Tozitna stockpile (approximately 100 cubic yards) in the summer of 2007 as a test project for their soils remediation project. The results of the test project will be used to better remediate IHS generated stockpiles.

The depth to groundwater is reportedly 25 to 30 feet below ground surface and the Yukon River is approximately 100 feet from the site.

Pathways Evaluated

The exposure pathways evaluated at the site include: ingestion (soil and water) and inhalation (indoor and outdoor air). The migration to ground or surface waters was also considered.

The contaminant levels identified on site do not exceed human health risk levels established for ingestion/inhalation. Furthermore, the migration to groundwater cleanup levels were not exceeded following the corrective actions employed there. There is also no evidence of contaminant migration to the Yukon River.

Cleanup Levels

The soil cleanup levels established for this site are the 18 AAC 75.341 Tables B1 and B2 Method Two, "under 40 inch zone" migration to groundwater levels.

The groundwater cleanup levels are the 18 AAC 75.345 Table C levels.

ADEC Decision

The removal of the tank and contaminated soil at the Tanana Gas Company site served to remove the source(s) of contamination. Although the fate of the excavated soil has not been determined, soil samples confirm there is no contamination remaining above established cleanup levels. Based on the information provided to date, ADEC has determined no further cleanup action is required at this site and it is approved for closure status.

In accordance with 18 AAC 78.276(f)(2) ADEC may require additional site assessment, monitoring, remediation, and/or other necessary actions at this facility should new information become available that indicates contamination at this site may pose a threat to human health or the environment.

Any person who disagrees with this decision may request an adjudicatory hearing in accordance with 18 AAC 15.195 – 18 AAC 15.340 or an informal review by the Division Director in accordance with 18 AAC 15.185. Informal review requests must be delivered to the Division Director, PO Box 111800, 410 Willoughby Avenue, Suite 303, Juneau, Alaska 99811-1800, within 15 days of the decision.

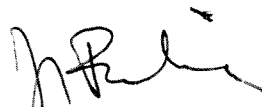
Adjudicatory hearing requests must be delivered to the Commissioner of the Department of Environmental Conservation, PO Box 111800, 410 Willoughby Avenue, Suite 303, Juneau, Alaska 99811-1800, within 30 days of the decision. If a hearing is not requested within 30 days, the right to appeal is waived.

If you have any questions, please contact Shannon Oelkers at 907-451-2104 or via e-mail at Shannon_Oelkers@dec.state.ak.us.

Sincerely,



Shannon Oelkers
Environmental Program Specialist



Jim Frechione
Environmental Program Manager