

STATE OF ALASKA

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

SARAH PALIN, GOVERNOR

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File: 102.26.025

October 10, 2007

Steve Seward
Arctic Slope Regional Corporation
3900 C Street
Anchorage, Alaska 99503-5969

Re: Former Tundra Tours Bus Site
3319 Industrial Avenue
Fairbanks, Alaska

Dear Mr. Seward:

The Alaska Department of Environmental Conservation, Contaminated Sites Program, (ADEC), reviewed the site specific information associated with the Tundra Tours Bus site located on Industrial Avenue in Fairbanks, Alaska. There was soil contamination identified on site (in 1995) above the most stringent 18 AAC 75 cleanup levels but current site data indicates it does not pose an unacceptable risk to human health or the environment. ADEC has determined that closure status is appropriate for this site.

Please note the following information that was considered in making the determination on the environmental status of the site.

Site name and location

The former Tundra Tours Bus site is located north of Van Horn Road at 3319 Industrial Avenue in Fairbanks. The property is currently owned and/or occupied by the Arctic Slope Regional Corporation (ASRC) Energy Services Company. It encompasses 4.9 acres and is described as: Lots 1, 4A, and 5, Block D, Sadco Industrial No.1 Subdivision.

Regulatory authority

18 AAC 75 and 18 AAC 78

CS file number

ADEC file # 102.26.025
RECKEY # 1990310030402

Site History

The former Tundra Tours Bus property was developed in the early 1980s and served as a bus storage and maintenance facility until mid-1990s. Two 10,000 gallon underground storage tanks

that stored gasoline and diesel fuel were located on the southern portion of Lot 4A. The tanks (and the fuel dispenser island) were removed in 1995 during which time soil and groundwater impacts were documented in a November 1995 AGRA Earth & Environmental report. Approximately 68 cubic yards of soil was excavated and transported off site for treatment. The excavation extended to groundwater approximately 11 feet below ground surface (bgs) where sheen was observed and a soil sample detected diesel range hydrocarbons remaining at 13,093 milligrams per kilogram.

In September 2006, ADEC contacted the owners of the property and requested further assessment work relative to removal of the fuel tanks. A site investigation was conducted in November 2006 that included eight soil borings and installation of three monitor wells. There was no contamination detected in either the soil or groundwater samples. However, ADEC requested monitor point closer to the former tank locations and two additional wells were installed in August 2007. In addition, the drinking water well on site was decommissioned at this time. The sample results from the two new monitor wells did not detect contamination above ADEC cleanup levels.

There was concern expressed about floor drains in the bus barn building but the drains had been filled (with concrete) and the tank area which served to collect their contents was assessed during the November 2006 investigation with no evidence of contamination.

Pathways Evaluated

The exposure pathways evaluated at this site include: ingestion; inhalation; and dermal contact. There was a soil sample (at the soil / groundwater interface 11 feet bgs) that exceeded the ADEC cleanup levels for ingestion/inhalation. The sample was collected at the bottom of the tank excavation and determined to be minor in extent. However, if site specific conditions established in this decision document are complied with ADEC would not consider any remaining contamination to pose an unacceptable risk to human health or the environment.

The migration to groundwater pathway was evaluated and soil contamination remains on site above the migration to groundwater soil cleanup levels. However, groundwater monitoring has not detected contamination above established cleanup levels.

The vapor intrusion pathway does not appear to be an issue based on the nature and extent of the contamination remaining on site.

Cleanup Levels

The soil cleanup levels established for this site are the 18 AAC 75.41 Table B1 Method Two, Under 40 inch zone.

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

ADEC Decision

Based on information provided to date, ADEC recognizes that soil contamination was identified on site above the established cleanup levels. However, the soil contamination was detected (in 1995) at the soil / groundwater interface at 11 feet bgs and since then there has been no evidence of impacts to groundwater. Based on the site assessment information and the cleanup actions to date,

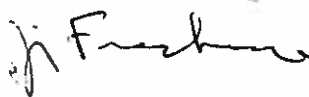
ADEC considers any soil contamination that may remain on site to be de minimis in extent and not an unacceptable risk to human health or the environment.

ADEC does not require any further active cleanup actions at this site and it is approved for closure status subject to the following:

1. The groundwater monitor wells shall be decommissioned in accordance with 18 AAC 75.345(j).
2. In accordance with 18 AAC 75.380(d), ADEC may require additional cleanup action if new information is discovered which indicates this determination is not protective of human health, safety, and welfare or the environment.

In accordance with 18 AAC 15.185, any person who disagrees with this decision may request an informal agency review by the director of the department's division of Spill Prevention and Response. A request for informal review must be made within 15 days after receiving the department's decision reviewable under this section, and should be addressed to Larry Dietrick, Department of Environmental Conservation, at P.O. Box 111800, 410 Willoughby Avenue, Suite 303, Juneau, Alaska 99811-1800. In addition, any person who is aggrieved by this decision may request an adjudicatory hearing under 18 AAC 15.195 – 18 AAC 15.920. If any person wishes to request an adjudicatory hearing, the request should be submitted to the Commissioner, Department of Environmental Conservation, P.O. Box 111800, 410 Willoughby Avenue, Suite 303, Juneau, Alaska 99811-1800, within 30 days after the date of issuance of this letter, or within 30 days after the department issues a final decision under 18 AAC 15.185. If a review is not requested within 15 days, or if a hearing is not requested within 30 days, the right to appeal is waived, and the decision becomes final.

Sincerely,



Jim Frechione
Environmental Manager

cc: Travis Peterson

