STATE OF ALASKA

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SPILL PREVENTION AND RESPONSE
CONTAMINATED SITES PROGRAM

SARAH PALIN, GOVERNOR
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www.dec.state.ak.us

File: 102.26.166

December 22, 2008

Carlile Transportation Systems, Inc.
Attn: Lisa Marquiss
1800 East First Avenue
Anchorage, AK 99501

Re: 1011 Deere Street, Fairbanks, Alaska
Corrective Action Complete Determination

Dear Ms. Marquiss:

The Alaska Department of Environmental Conservation (DEC), Contaminated Sites Program has completed a review of the environmental records associated with 1011 Deere Street located in Fairbanks, Alaska. Based on the information provided to date, DEC has determined that the contaminant concentrations remaining on site do not pose an unacceptable risk to human health or the environment, and this site will be closed.

This decision is based on the administrative record for 1011 Deere Street, which is located in the offices of the Alaska Department of Environmental Conservation (ADEC) in Fairbanks, Alaska. This letter summarizes the decision process used to determine the environmental status of this site and provides a summary of the regulatory issues considered in the Corrective Action Complete Determination.

Introduction

Site Name and Location:
Carlile Transportation Systems, Inc.
1011 Deere Street
Fairbanks, Alaska 99709
Tax Lot 7 T & R Industrial Park out of TL-402, Section 4, T1S, R1W, Fairbanks Meridian

Name and Mailing Address of Contact Party:
Lisa Marquiss
Carlile Transportation Systems, Inc.
1800 East First Avenue
Anchorage, Alaska 99510

Database Record Key and File Number:
ADEC Reckey: 2006310033301
File: 102.26.166
Hazard ID: 23136

Regulatory authority under which the site is being cleaned up:
18 AAC 78 and 18 AAC 75

Background
Petroleum impacted groundwater was encountered during the removal of a 10,000-gallon diesel underground storage tank (UST) and associated piping Soil and groundwater samples collected at this site have been tested for: diesel range organics (DRO); gasoline range organics (GRO); and benzene, toluene, ethylbenzene and xylene (BTEX).

Characterization and Cleanup Activities
During the tank removal in 2006, approximately 200 cubic yards of soil were excavated. Five confirmation soil samples were collected from the bottom and sidewalls of the excavation, approximately 8.5-9 feet below ground surface. Confirmation soil samples taken in the excavation were non-detect for DRO, GRO and BTEX. Groundwater was encountered in the excavation at 9 feet below ground surface. Two groundwater samples were collected and contained DRO up to 2.84 milligrams per liter (mg/L).

Four groundwater monitoring wells were installed in 2006 and sampled for DRO, GRO and BTEX. Three sampling events that occurred in 2007 and 2008 did not detect ground water contamination above applicable 18 AAC 75.345 Table C cleanup levels.

In 2006, the 200 cubic yards of soil was transported to a local treatment facility (OIT) and thermally remediated.

Contaminants of Concern

- Diesel Range Organics (DRO)

Cleanup Levels
The soil cleanup levels for this site are established in 18 AAC 75.341, Method Two, Tables B1 and B2, Migration to Groundwater.

Contaminant	Site Cleanup Level (mg/kg)
DRO	250

The groundwater cleanup levels for this site are established in 18 AAC 75.345 Table C Groundwater Cleanup Levels.

Contaminant	Site Cleanup Level (mg/L)
DRO	1.5

Pathway Evaluation
The exposure pathways for human health that were evaluated include the following: ingestion of soil and groundwater; indoor and outdoor inhalation of vapors, and dermal contact with soil. These pathways may be complete but the remaining contaminant concentrations do not exceed the most conservative Method Two "Migration to Groundwater" cleanup levels in Tables B1 and B2 established in 18 AAC 75.341 or 18 AAC 75.345 Table C Groundwater Cleanup Levels.

The exposure pathway analysis above was supported by the most recent DEC Exposure Tracking Model (ETM) ranking. The ETM results showed all pathways to be De Minimis Exposure, Exposure Controlled, or Pathway Incomplete.

ADEC Decision
The cleanup actions to date have served to excavate and adequately remove potentially contaminated soil from the site. Based on the information available, DEC has determined no further assessment or cleanup action is required. There is no longer a risk to human health or the environment, and this site will be designated as closed on the Department's database.

Although a Corrective Action Complete determination has been granted, DEC approval is required for off-site soil and groundwater disposal in accordance with 18 AAC 78.600(h). However, since this site has met the most conservative soil cleanup levels, this letter will serve as your approval for future off-site movement and disposal of soil associated with this release. It should be noted that movement or use of potentially contaminated soil in a manner that results in a violation of 18 AAC 70 water quality standards is unlawful.

This determination is in accordance with 18 AAC 78.276(f) and does not preclude DEC from requiring additional assessment and/or cleanup action if future information indicates that this site may pose an unacceptable risk to human health or the environment.

Appeal
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, 410 Willoughby Avenue, Suite 303, Juneau, Alaska 99801, within 15 days after receiving the department's decision reviewable under this section. Adjudicatory hearing requests must be delivered to the Commissioner of the Department of Environmental Conservation, 410 Willoughby Avenue, Suite 303, Juneau, Alaska 99801, 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 hearing is not requested within 30 days, the right to appeal is waived.

If you have questions about this closure decision, please contact the DEC project manager, Neal Everson at (907) 451-2117 or via email at neal.everson@alaska.gov.

Sincerely,

Janice Wiegers
Environmental Manager

CC: Lyle Gresehover, ARES, LLC