

STATE OF ALASKA

SARAH PALIN, GOVERNOR

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

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File: 150.26.011

May 11, 2007

Susan Schrader
Alaska Railroad Corporation
P.O. Box 107500
Anchorage, AK 99510

Re: ARRC Ferry Section House
Record of Decision

Dear Ms. Schrader:

The Department of Environmental Conservation, Contaminated Sites Program (ADEC) reviewed the environmental records associated with the former underground storage tanks (USTs) at the former ARRC Ferry Section House. This site had been contaminated by the release of a hazardous substance; however, based on the information provided to date, ADEC has determined that no further remedial action is required, and that the former ARRC Ferry Section House USTs can be closed subject to the conditions outlined in this document. The hazardous substance contamination has been adequately addressed and does not pose an unacceptable risk to human health or the environment.

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 ADEC determination.

Introduction

Site Name and Location

ARRC Ferry Section House
Milepost 371.2
North of Healy

Name and Mailing Address of Contact Party:

Susan Schrader
Alaska Railroad Corporation
P.O. Box 107500
Anchorage, Alaska
99510

Database Record Key and CS file number:

ADEC Reckey # 1992310006901
LUST file # 150.26.011

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

Background

Three USTs were located at the former ARRC Ferry Section House; a 1,000-gallon diesel UST, an 800-gallon gasoline UST, and a 1,000-gallon heating oil UST. The diesel and gasoline tanks were removed in 1991; the heating oil tank was removed in 1997.

Site Characterization

The 1,000-gallon diesel UST and the 800-gallon gasoline UST were removed from a common excavation in 1991. Following removal of the tanks, the excavation was lined and backfilled with the original soil.

In 1997, the area was re-excavated, the liner was removed, and soil samples were collected both above and below the liner. Samples contained DRO up to 919 mg/kg and GRO up to 200 mg/kg. Benzene was not detected and groundwater was not encountered in the excavation.

In 1997, the 1,000-gallon heating oil tank was excavated and soil samples were collected from the bottom and sides of the excavation. Samples contained DRO up to 8,100 mg/kg and GRO up to 840 mg/kg. Benzene was not detected. Groundwater was not encountered in the excavation, which was backfilled with the original soil.

Contaminants of Concern

Diesel Range Organics

Gasoline Range Organics

Cleanup Levels

The soil cleanup levels established for this site are: 18 AAC 75.341 Tables B1 and B2, Under 40 inch Zone, Migration to Groundwater.

Contaminant	Site Cleanup Level (mg/kg)
Diesel Range Organics	250
Gasoline Range Organics	300

Pathway Evaluation

The pathways evaluated at this site include the human health exposure pathways of soil ingestion and inhalation of vapors. The inhalation and ingestion pathways may be complete but contaminant concentrations are below inhalation and ingestion cleanup levels

The migration to groundwater pathway may be complete but groundwater was not encountered during the excavation and the nearest well is over ½ mile from the site.

ADEC Decision

There is contamination remaining above established cleanup levels at the ARRC Ferry Section House but ADEC has determined there is no unacceptable risk to human health or the environment, and this site will be conditionally closed.

This decision is subject to the following conditions:

1. A Notice of Environmental Contamination will be recorded on the ADEC database to document that there is residual contamination remaining on site above the most stringent ADEC cleanup levels.
2. Any proposal to transport soil off site requires ADEC approval in accordance with 18 AAC 78.274(b).
3. According to the Alaska Railroad Corporation Act (ARCA) of 1985, property belonging to ARRC cannot be transferred to another party except by an act of the Alaska Legislature according to ARCA AS 42.40.285(1). In event a property transfer is approved by the Alaska Legislature, ARRC is required to notify ADEC and additional institutional controls may be necessary.

This determination is in accordance with 18 AAC 78.276(f) and does not preclude ADEC 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.

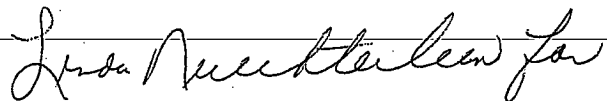
Site closure (without conditions) can be achieved when soil sampling confirms that all soil meets the most stringent ADEC cleanup levels.

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 William O'Connell at (907) 269-3057.

Sincerely,



Jim Frechione
Environmental Program Manager