

STATE OF ALASKA

SARAH PALIN, GOVERNOR

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

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File: 140.38.002

January 5, 2009

Scott Berglund
Federal Aviation Administration
222 W. 7th Ave #14
Anchorage, AK 99513

Re: Record of Decision – FAA Gulkana, Building 102, Cleanup Complete Determination

Dear Mr. Jadhon:

The Alaska Department of Environmental Conservation, Contaminated Sites Program (ADEC) has completed a review of the Final Site Investigation Report, Gulkana. Based on the information the ADEC has determined that the contaminant concentrations remaining at Building 102 do not pose an unacceptable risk to human health or the environment, and this site will be closed.

This decision is based on the information on file at the ADEC. 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 Cleanup Complete Determination.

Introduction

Site Name and Location:

FAA Gulkana, Building 102
Glenallen, Alaska 99588

Name and Mailing Address of Contact Party:

Scott Berglund
Federal Aviation Administration
222 W. 7th Ave #14
Anchorage, AK 99513

File Number and Database Hazard ID:

File: # 140.38.002
Hazard ID: 25304

Regulatory authority under which the site is being cleaned up:

18 AAC 75

Background

In 1992, a Site Investigation was conducted and observed a 515-gallon heating oil UST (32-D-003) at Building 102, located near the east side of the former Utility Building 600, and recommended that the UST be investigated for compliance with regulatory standards.

Cleanup Actions

In 1997, the UST was decommissioned, and 26 cubic yards of contaminated soil were excavated, temporarily stockpiled, and transported to Fairbanks, Alaska for thermal treatment. Upon tank and soil removal, perched groundwater was encountered at approximately 4.5 feet bgs. Confirmation samples collected during decommissioning activities at the bottom of the excavation site exceeded ADEC levels for DRO (16 mg/kg to 2,700 mg/kg). Additional soil was removed from the excavation in 1997 after samples were collected.

Additional Site Investigation

The 2006 Site Investigation placed three additional soil borings and obtained six samples for analysis, all results were below 250 mg/kg DRO.

Contaminant of Concern

- Diesel Range Organics (DRO).

Cleanup Levels

The 18 AAC 75.341 Method II, under 40" zone, most stringent cleanup level for DRO is 250 mg/kg.

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 are below the most stringent applicable cleanup levels and do not pose a risk to human health and the environment.

The exposure pathway analysis above was supported by the most recent ADEC Exposure Tracking Model (ETM) ranking. The ETM results showed all pathways to be Incomplete.

ADEC Decision

The cleanup actions to date have served to excavate and adequately remove contaminated soil from the site. Based on the information available, ADEC 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 "Cleanup Complete" on the Department's database.

Although a Cleanup Complete Determination has been granted, ADEC approval is required for off-site soil disposal in accordance with 18 AAC 75.325(i)). However, because of the low contaminant concentrations remaining, 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.

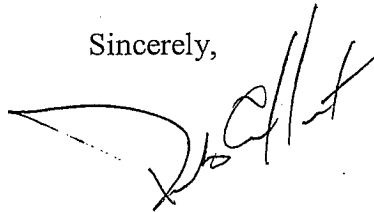
This determination is in accordance with 18 AAC 75.380(d) and does not preclude ADEC from requiring additional assessment and/or cleanup action if future information indicates that this site may pose an unacceptable risk to human health or the environment.

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 me at 907-269-0298.

Sincerely,

A handwritten signature in black ink, appearing to read 'Deb Caillouet', written over a horizontal line.

Deb Caillouet
Environmental Program Specialist

cc David Jadhon-FAA