

STATE OF ALASKA

DEPT. OF ENVIRONMENTAL CONSERVATION

DIVISION OF SPILL PREVENTION AND RESPONSE CONTAMINATED SITES PROGRAM

SARAH PALIN, GOVERNOR

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File: 2100.26.286
Certified Return Receipt
7007 0710 0004 3852 9021

January 21, 2009

Edie Knapp
Division of Facilities and Operations
Anchorage School District
1301 Labar Street
Anchorage, Alaska 99515

Re: Record of Decision - ASD Klatt Elementary School
Cleanup Complete Determination

Dear Ms Knapp:

The Alaska Department of Environmental Conservation, Contaminated Sites Program (ADEC) has completed a review of the environmental records associated with the Anchorage School District (ASD) Klatt Elementary School located at 11900 Juniper Drive, Anchorage, Alaska. Based on the information provided to date, the ADEC 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 ASD Klatt Elementary School, which is located in the offices of the ADEC in Anchorage, 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 Cleanup Complete Determination.

Introduction

Site Name and Location:

ASD Klatt Elementary School
11900 Juniper Drive
Anchorage, Alaska 99515

Name and Mailing Address of Contact Party:

Edie Knapp
Division of Facilities and Operations
Anchorage School District
1301 Labar Street
Anchorage, Alaska 99515

Database Record Key and File Number:

ADEC Reckey No. 1997210021208

File: # 2100.26.286

Hazard ID: 22964

Regulatory authority under which the site is being cleaned up:

18 AAC 75 and 18 AAC 78

Background and Cleanup Actions

Petroleum impacted soil was encountered during an underground storage tank (UST) removal at Klatt Elementary School on July 31, 1997. Following the removal and treatment of approximately 43 tons of contaminated soil, confirmation samples collected from the excavation contained DRO up to 100 mg/kg, which is below the most conservative Method Two "Migration to Groundwater" cleanup levels in Tables B1 and B2 established in 18 AAC 75.341.

Contaminants of Concern

- Diesel Range Organics (DRO)

Cleanup Levels

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

<u>Contaminant</u>	<u>Site Cleanup Level (mg/kg)</u>
Diesel Range Organics	250

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 direct 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.

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 or de minimis.

ADEC Decision

The cleanup actions to date have served to excavate and adequately characterized the contaminated soil at 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 78.274(b). 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) (2) 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 the ADEC project manager, Pam Clemens at (907) 269-7551.

Sincerely,



Linda Nuechterlein
Environmental Manager

CC: Dan Roth, Municipality of Anchorage Onsite Water and Wastewater program