

STATE OF ALASKA

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

SARAH PALIN, GOVERNOR

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File # 2215.38.003

July 25, 2007

Dan McDaniel
Eyak Corporation
P.O. Box 340
Cordova, Alaska 99574

RE: Cabin Lake Shop Site
Record of Decision

Dear Mr. McDaniel:

The Department of Environmental Conservation, Contaminated Sites Program (ADEC) reviewed the environmental records associated with the former Cabin Lake Shop site. 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 Cabin Lake Shop site 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

Cabin Lake Shop Site
Mile 1.3 Cabin Lake Road
Cordova, AK 99574

Name and Mailing Address of Contact Party:

Dan McDaniel
Eyak Corporation
P.O. Box 340
Cordova, AK 99574

Database Record Key and CS file number:

ADEC Reckey # 1994240916601
CS file # 2215.38.003

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

Background

The former Cabin Lake Shop site was used to support logging operations in the area from approximately 1987 to 1994. Contamination at the site resulted from improper fuel storage and handling practices, drum storage, and vehicle maintenance activities.

Cleanup Actions

A site wide cleanup effort was initiated in 1995. Drums at the site had their contents characterized and bulked for use in an oil-burner or disposal as appropriate. Empty drums were cleaned, cut up and combined with other metal debris for recycling. A large number of tires were collected and disposed of along with wooden pallets, hoses, cable spools, abandoned vehicles, and other assorted debris.

Following debris removal in 1995, test pits were excavated in four areas identified during site cleanup activities: the former maintenance shop, near an old fuel tanker truck, a former fuel storage area, and an area used to store oil drums and batteries. Following test pitting and field screening, approximately 600 cubic yards (cy) of contaminated soil was excavated from the former fuel storage area and approximately 1,300 cy of contaminated soil was excavated from the former tanker truck area and stockpiled at the site. Laboratory samples were collected from test pits and following excavation of contaminated soil. The highest remaining contaminant concentrations were found at the former Maintenance Shop floor with DRO up to 1,135 mg/kg. Additionally, lead was detected in one soil sample from the former drum storage area at 610 mg/kg.

In 1996, an additional 40 cy of contaminated soil was removed from the former tanker truck area and added to the stockpiles already on site. Samples collected from test pits excavated where lead was detected at 610 mg/kg in 1995 could not confirm the presence of lead at this concentration with a maximum detected concentration of 19.2 mg/kg.

Sometime around 2001, the stockpiled soil was spread on site, seeded and fertilized. A site visit conducted by ADEC personnel in June 2007 observed the area to be densely vegetated with no apparent staining or odor at the site. A shallow depression containing surface water did not produce sheen when disturbed. The site is remote, with no known drinking water wells within ½ mile and the landowner, Eyak Corporation, has no plans to develop the site in the near future.

Contaminants of Concern

Diesel Range Organics

Lead

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.

<u>Contaminant</u>	<u>Site Cleanup Level (mg/kg)</u>
Diesel Range Organics	250
Lead	400

Groundwater cleanup levels are those listed in 18 AAC 75.345 Table C.

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 is not used as a drinking water source in the area.

ADEC Decision

The cleanup actions conducted at the former Cabin Lake Shop Site were effective in removing the majority of impacted soil at the site. There is contamination remaining above established cleanup levels but ADEC 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 75.325(i).
3. Eyak Corporation must contact ADEC in the event this property is proposed for development.

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,

A handwritten signature in cursive script, appearing to read "Jim Frechione".

Jim Frechione
Environmental Manager