

# STATE OF ALASKA

**SARAH PALIN, GOVERNOR**

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

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File: 490.38.004

January 2, 2009

Herbert Guillory  
Department of Military & Veteran's Affairs  
Facilities Management Division  
PO Box 5-549  
Ft. Richardson, AK 99505-0549

Re: Record of Decision – Alaska Army National Guard Federal Scout Armory Shungnak  
Alaska, Cleanup Complete Determination

Dear Mr. Guillory:

The Alaska Department of Environmental Conservation, Contaminated Sites Program (ADEC) has completed a review of the Final Corrective Action Report, December 12, 2008 associated with the Shungnak Federal Scout Armory. Based on the information 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 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:

Alaska Army Nation Guard Federal Scout Armory  
Lot 33, Block 8, Tract C, US Survey 4417  
Shungnak, Alaska 99773

### Name and Mailing Address of Contact Party:

Herbert Guillory  
Department of Military & Veteran's Affairs  
Facilities Management Division  
PO Box 5-549  
Ft. Richardson, AK 99505-0549

### Database Record Key and File Number:

ADEC Reckey No. 1998320103004

File: # 490.38.004

Hazard ID: 3098

Regulatory authority under which the site is being cleaned up:

18 AAC 75

### **Background**

A 1992 Environmental Compliance Investigation noted distressed vegetation and hydrocarbon odors next to the New Armory and south of a 3000-gallon above ground storage tank. A Preliminary Assessment/Site Investigation in 1996 identified three areas of contamination with diesel range organics up to 5100 mg/kg present in the soil.

### **Cleanup Actions**

During the summer of 2008 117 tons of DRO-contaminated soil was placed into 81 Supersacks and shipped offsite for disposal. Multi-increment sampling at the limits of the excavations confirmed the cleanup levels had been met.

### **Contaminant of Concern**

- Diesel Range Organics (DRO).

### **Cleanup Levels**

18 AAC 75.341, Table B2, under 40" zone. 250 mg/kg for DRO.

### **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 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

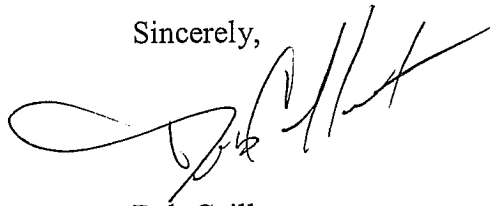
site may pose an unacceptable risk to human health or the environment.

**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