

STATE OF ALASKA

SARAH PALIN, GOVERNOR

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

410 Willoughby Ave., Suite 302
Box 111800 Juneau AK 99801
PHONE: (907) 465-5210
FAX: (907) 465-5218
<http://www.state.ak.us/dec/>

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March 9, 2007

Via Electronic and Regular Mail

Mary Edenshaw
Klawock Heenya Corporation
Box 129
Klawock AK 99925

Re: Environmental Status Decision
Klawock Delta Fuels Gas Station
Leaking Underground Storage Tank ID# 2702; Reckey# 2000130001001

The Alaska Department of Environmental Conservation, Contaminated Sites Program, (ADEC) reviewed the Final Report associated with the Klawock Delta Fuels Gas Station (KDF) located in Klawock. Based on the information provided to date, ADEC has determined that the site does not pose an unacceptable risk to human health or the environment and shall be closed in accordance with the terms outlined in this letter.

Please note the following information that was evaluated in determining the environmental status of this property.

Background

The KDF facility is owned by the Klawock Heenya Corporation and it consisted of two dispenser islands, a canopy cover, and a small building. It is bounded to the east by a one-story building with offices and a medical center and to the west is the Craig-Klawock Highway. The Klawock River borders the property to the north and to the south is a material site quarry. The property is relatively flat located 25 feet above the Klawock River, 15 feet above the highway and covered with asphalt and concrete.

In August 1999, two 4,000 gallon unleaded gasoline tanks and a 4,000 gallon diesel tank were removed from the KDF site. In addition, 50 cubic yards of contaminated material was excavated and stored in a lined stockpile. The soil samples from the limits of excavation (and the stockpile) detected the following:

- Benzene ranged from 0.023 to 0.59 mg/kg,
- Diesel range hydrocarbons (DRO) below the dispenser island (8,700 mg/kg), the east wall of the excavation (9,100 mg/kg) and the contaminated soil stockpile (2,100 to 4,200 mg/kg).

The 1999 UST Closure Site Assessment Report concluded that elevated benzene and DRO concentrations remained in subsurface soil and that structures limited further excavation.

Groundwater was not encountered (or investigated) during the assessment and surface water was not present. The soil stockpile was transported off-site for treatment.

In October 2006, additional assessment activities were approved by ADEC. Several test pits were excavated and soil samples did not detect DRO or benzene above 18 AAC 75.341 Table B1 and B2 migration to groundwater cleanup levels. The shallow groundwater encountered in the test pits was not sampled.

Contaminants of Concern

Benzene and diesel range hydrocarbons (DRO).

Pathway Evaluation

The pathways evaluated at this site included human health exposure pathways of inhalation, direct contact and ingestion. The contaminant concentrations did not exceed the human health risk levels established for these pathways and all soil contamination was ultimately removed or treated to non detect levels.

The migration to ground and surface water pathways were evaluated. The benzene and DRO concentrations (following excavation) did not exceed 18 AAC 75.341, Table B1 and B2 cleanup levels for migration to groundwater. The contaminated soil that was excavated was transported off site. Therefore, no risk to ground or surface water quality remained.

Cleanup Levels

The soil cleanup levels established for this site are 18 AAC 75.341, Tables B1 and B2. The benzene cleanup level is 0.02 mg/kg and the DRO cleanup level is 230 mg/kg.

The groundwater cleanup levels established for this site are 18 AAC 75.345, Table C. The benzene cleanup level is 0.005 mg/L and the DRO cleanup level is 1.5 mg/L.

In the Over 40-Inch Zone, the migration to ground water pathway is evaluated as the primary migration pathway. Soil cleanup levels for this pathway are the most protective of human health and the environment and must be reached to achieve full site closure.

ADEC Decision

The source(s) of contamination on the KDF facility site were removed from the site. The site assessment information has documented that soil and/or groundwater does not appear to be impacted above established cleanup levels. As a result, ADEC will not require any further cleanup actions and the site is approved for closure status.

In accordance with 18 AAC 78.276(f)(2), ADEC may require additional site assessment, monitoring, remediation, and/or other necessary actions at this facility should new information become available that indicates contamination at this site may pose a threat 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 - .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, PO Box 111800, Juneau, Alaska 99801-1800, 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, PO Box 111800, Juneau, Alaska 99801-1800, 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 Bruce Wanstall at 907-465-5210 or email at Bruce_Wanstall@dec.state.ak.us ,

Sincerely,



Jim Frechione
Program Manager
State & Private Sites Cleanup Program

cc: Barry Hogarty, Technical Environmental Consulting Services-AK (TECS-AK) via email