

STATE OF ALASKA

SARAH PALIN, GOVERNOR

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

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File: 1517.26.012⁻⁰⁰⁵

December 15, 2008

Via Electronic and Regular Mail

Ms Mary Edenshaw
Klawock Heenya Corporation
Post Office Box 129
Klawock, AK 99925

Re: Record of Decision – Klawock Delta Fuel
Corrective Action Complete Status
Hazard ID # 25060

The Alaska Department of Environmental Conservation, Contaminated Sites Program (ADEC) reviewed the Final Report associated with the Klawock Fuels facility located at 8554 Boundary Road in Klawock. Based on the information provided to date, ADEC has determined that the hazardous substance contamination remaining on site does not pose an unacceptable risk to human health or the environment and this site shall be closed in accordance with the conditions outlined in this letter.

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

Background

The facility is located in Klawock on the west coast of Prince of Wales Island. Structures are underlain by gravel fill material on a property that gently slopes toward the Hollis Highway. Beyond the highway is a timbered area extending south to the Klawock River. Potable water is served to the area by the Klawock Public Water system. Private water wells have not been identified in the area or in the public record.

The fuel dispensing facility has two 5,000-gallon-capacity underground storage tanks (USTs) and a covered dispenser island south of the building. One of the USTs stores gasoline and the other stores equal volumes of gasoline and diesel. The fuel handling area under the cover is paved in concrete; the vehicle approaches are graveled.

Site Assessment

In 2006, a change in facility operator prompted a Phase II Environmental Site Assessment of subsurface soil in five locations near buried fuel storage appurtenances on the property. Indications of leaking petroleum were found in soil collected from depths of 4.5 feet below ground surface in two pits located south of the USTs and covered dispenser island (G06-01 and G06-02). Alaska Method petroleum fraction hydrocarbons in the gasoline, diesel and residual range were not present but benzene and toluene compounds were detected in the soil analysis. Results were in

concentrations above regulatory benchmarks (1.7 mg/kg benzene with 7.3 mg/kg toluene and 0.11 mg/kg benzene). Additional investigation was needed to determine if the data indicated a leak from UST appurtenances or was from incidental spillage filtering down from the ground surface. Ground water investigation was needed to determine if soil contamination was impacting ground water and migrating off-site.

Release Investigation

Two ground water monitoring wells were installed downgradient of the test pits where the benzene in soil was found. 2008 sample data from the wells screened through 4-4.5 feet below ground surface detected a trace level of ethylbenzene in MW-1, (0.017 mg/L), which is a concentration far below the Table C benchmark cleanup level of (0.7 mg/L). Benzene, toluene and total xylene compounds and petroleum fractions were not detected in the water samples. Monitoring well data indicate that soil contamination is likely minimal, impacts to ground water on the property are within regulatory levels.

Contaminants of Concern

Petroleum compounds benzene, toluene, ethylbenzene and total xylenes.

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.

Cleanup Levels

The soil cleanup levels established for this site are 18 AAC 75.341, Tables B1 and B2. The groundwater cleanup levels established for this site are 18 AAC 75.345, Table C.

DEC Decision

The contaminant concentrations in subsurface soil and water site were evaluated for potential exposure pathways and ADEC determined they do not pose an unacceptable risk to human health or the environment. As a result, ADEC will not require further investigation 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.

Cost Recovery

Alaska Statute 46.08.070 requires that recovery be sought for certain costs, including oversight activities, incurred by the State in responding to pollution incidents. The State may bill the responsible party at a later date for State expenditures associated with this pollution incident. State expenditures include the direct costs of staff time and indirect State overhead costs, as well as contractual and material costs. State staff time includes all time spent on activities related to the incident, including site visits, response and report reviews, telephone conversations, meetings, legal services, and interest. If you believe someone else may be responsible for this pollution incident or if you have any questions concerning this matter, please contact me.

If you have questions about this closure decision, please contact Bruce Wanstall at 907-465-5210 or email at bruce.wanstall@alaska.gov ,

Sincerely,



Bruce Wanstall
Project Manager
State & Private Sites Cleanup Program

cc: William Steele, UST Program, via email
Pamela Post, Dept. of Law, via email
Ed Bennet, Industry Preparedness Program, via email
Veris Lunasin, SPAR Accountant, via email

