

STATE OF ALASKA

FRANK H. MURKOWSKI, GOVERNOR

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

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June 8, 2004

Ms. Edie Knapp
 Anchorage School District
 Facilities/Maintenance Department
 1301 Labar Street
 Anchorage, Alaska 99515

FILE COPY

RE: Underground Storage Tank Site Assessment, Chugiak High School DEC Facility,
 16525 South Birchwood Loop Road, Chugiak, Alaska, ID 3108, LUST # 2776.

Dear Ms. Knapp:

The Department of Environmental Conservation, Contaminated Sites Program, (DEC) has completed review of the report titled: Environmental Assessment, Chugiak High School, dated July 28, 1998. Based on that review, DEC has made the following determination regarding the environmental status of this site.

Site Background

On June 19-20, 1998 two 500-gallon underground storage tanks, (UST's) used for fueling an emergency generator were removed from the ground at the Chugiak High School. All contaminated soil associated with the UST excavations, removed from the ground was transported off-site for thermal treatment. No groundwater was encountered during excavation. The deepest point of excavation was 16 feet below the ground surface (bgs). Reportedly groundwater is estimated to be 28 feet bgs.

Both field screening and laboratory results indicate that there is no remaining impacted soil associated with UST #1. There was no description of the condition of UST #1. The excavation for UST #1 extended to 6 feet bgs.

A fuel odor was reported during excavation of UST# 2. The apparent source of release was reported to be past overfills or spills in the vicinity of the fill/vent pipe. The tank was reportedly pitted on the upper two thirds but there were no visible holes or cracks. Soil was excavated to 16 feet bgs. Remaining contaminated soil could not be removed as it extended under a masonry wall enclosure that surrounds the electrical service and generator building. One soil sample collected from the excavation, associated with the former center-bottom of UST# 2 contained diesel range organic (DRO) contamination at a level of 1,400 mg/kg. No other contamination was identified.

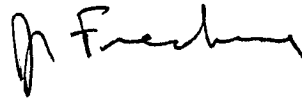
The soil contamination is above 18 AAC 75.341 Table B2 soil cleanup level (migration to groundwater) for DRO but it appears to be localized and minor in nature. Based on this

information, DEC has determined that no further remedial action will be required based on the relative low risk to human health and the environment.

As a result of this determination, DEC will consider this site's status as No Further Remedial Action Planned. A notation of residual contamination will be entered into the Underground Storage Tank Database to identify the location of impacted soil. Please keep a record of this location in your Anchorage School District Maintenance files to ensure that the soil is not manipulated. Should there be a need to excavate in the area of the former tank UST# 2, ASD is responsible for notification to the department prior to implementation and proper handling of the impacted soil in accordance with all State and Federal laws.

Should site conditions change and DEC consider this site a risk to human health or the environment, additional actions may be required. If you have any questions or comments please call David Pikul at 269-7551.

Sincerely,



Jim Frechione
Environmental Manager

cc: Aaron Banks, R&M