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DEPT. OF ENVIRONMENTAL CONSERVATION

DIVISION OF SPILL PREVENTION & RESPONSE

Contaminated Sites Program

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<http://www.state.ak.us/dec/home.htm>

NSA File: 108.26.040

May 28, 1997

FILE COPY

U.S. Army Alaska

ATTN.: APVR-PV-EMV, C. Fosbrook

600 Richardson Drive #6500

Fort Richardson, AK 99503-6500

RE: No Further Action at Building 1191, Landfill Equipment Garage

Dear Ms. Fosbrook:

In accordance with 18AAC 78 and the State of Alaska/Army Two Party Agreement, the State of Alaska has determined that no further action is required in closing the Underground Storage Tank (UST) at Building 1191, (Landfill Equipment Garage) Fort Wainwright. In the future if activity at this source area reveals additional contamination that exceeds state cleanup levels, that contamination must be handled in a manner consistent with existing state regulation.

An UST number 219 was removed from this location in 1995. At that time the tank was removed, an unidentified odor that could be associated with waste oil was detected. Because constituents of waste oil were not analyzed, an additional investigation was authorized. The investigation occurred in 1996 that included both soil and groundwater laboratory analysis with appropriate quality control sampling. A strategy of sampling in the most contaminated area was used. Results of the soil and groundwater analysis were well below level B action levels with the maximum DRO contamination in soils at 14.6 mg/kg. Minimal groundwater contamination was detected with a concentration of 10 micrograms/liter (ug/l) GRO and .7 ug/l benzene. This is less than Safe Drinking Water Act MCL's.

It is speculated that the stained area discovered during the 1995 excavation may have been coal ash which has historically been used for cover at the landfill. No waste oil constituents were found at this source area. Low levels of pesticide [DDT at 0.12 milligrams per kilogram (mg/kg)] detected in soils in this source area were within established background levels at Fort Wainwright and well below the EPA Region III Risk based screening level for residential soils of 1.9 mg/kg. These levels in soils do not require action. Trichlorofluoromethane was detected in groundwater at 5.06 ug/l, well below EPA's human health risk based screening level of 1300 ug/l..

Ms. Fosbrook

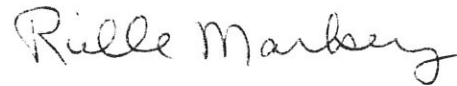
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May 28, 1997

The drinking water well that is near this source area is capped and not in use. Groundwater monitoring probes at this source area should be removed in accordance with state guidance.

Thank you for the work completed at this source area.

Sincerely,

A handwritten signature in cursive script that reads "Rielle Markey".

Rielle Markey
Remedial Project Manager

RM/rdb (K:\SPAR\CS\FEDS\ARMY\FTW\2PARTY\1191CLO2.WPD)

cc: Joe Malen
Jennifer Roberts