

STATE OF ALASKA

SARAH PALIN, GOVERNOR

DEPT. OF ENVIRONMENTAL CONSERVATION

DIVISION OF SPILL PREVENTION AND RESPONSE

Prevention and Emergency Response Program

Central Area Response Team

July 7, 2008

Bill Justice
PO Box 1222
Dillingham, Alaska 99576

RE: Cleanup Complete: Home Heating Oil Tank Spill. ADEC Spill Number: 05269919001.

Dear Mr. Justice:

This letter is to inform you that the heating oil spill that was discovered at your residence in July 2005 does not pose a threat to human health or the environment. During my visit to your residence on June 26, 2008, I used a photo ionization detector (PID) to screen stockpiled soil that was excavated during the cleanup effort that took place in August 2005. The PID reported very low concentrations of hydrocarbon vapors e.g. 2-4 parts per million. There was no discernable fuel odor in the soil. Based on very low PID readings and the absence of fuel odor in the soil I indicated the stockpiled soil had completed its treatment and could be disposed on site as you see fit.

The August 2005 cleanup effort yielded about 3 cubic yards of fuel impacted soil; however, that cleanup effort could not remove all the soil impacted by this release. Based on field screening and confirmation samples collected from the soil prior to backfilling the excavation, the remaining quantity of soil is estimated to be a minor portion of the overall impacted soil i.e. less than 3 cubic yards of impacted soil remained in the ground. The excavation was halted due to exposure of the waterline and the potential of undermining the foundation of your house.

After the excavation was completed clean fill was added to the site and graded away from the house to minimize precipitation percolating through the impacted soil. Soil conditions at the site are appropriate for natural attenuation which is likely to reduce the fuel concentration in the remaining impacted soil.

The well that serves your home is located about 23 feet north of where the spill occurred. Water samples have been collected from the well and analytical results from those water samples have indicated the well has not been impacted by this spill.

Decision

Due to the successful treatment of the excavated soil and the small volume of impacted soil that remains in the ground, ADEC has determined that this release does not pose a threat to human health or the environment. ADEC considers this cleanup complete and will not request further remedial action; however, if in the future, you become aware of additional areas or levels of

contamination that are not included in the information submitted to the Department, you are required under 18 AAC 75 to contact this office.

If you have any further questions concerning this matter or please contact me at (907) 269-7542 or (907) 440-2330 or email me at Eric.Henry@alaska.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Henry", with a long, sweeping flourish extending upwards and to the right.

Eric Henry
Environmental Specialist

cc: Gary Folley, State on Scene Coordinator