



State of Vermont

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June 16, 1999

MR ARNE S AMALIKSEN
NORTH COUNTRY UNION HIGH SCHOOL
PO BOX 725
NEWPORT VT 05855

RE: Sites Management Activity Completed (SMAC) at North Country Union High School
Newport, Vermont (Site #97-2241)

Dear Dr. Amalixsen:

The Sites Management Section (SMS) has reviewed the letter report dated September 29, 1999, by ATC Associates (ATC). After this and previous reports, the SMS has the following understanding of the site:

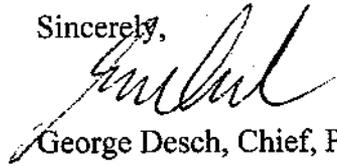
- In August 1997, petroleum contamination was found during the removal of a 10,000-gallon diesel underground storage tank (UST) and a 4,000-gallon gasoline UST. The contaminated soils within the excavation had photoionization detector (PID) readings ranging from 1.0 parts per million (ppm) to 1,352 ppm. The highest readings were at depths between 2 feet and 10 feet. The limits of the contamination were defined and removed. PID readings below five feet below ground surface were generally less than 2.5 ppm. Approximately 60 cubic yards of contaminated soil were stockpiled onsite. The depth of excavation was approximate 13 feet below ground surface and no groundwater was found.
- In the UST closure site assessment report, Marin Environmental indicated that the school was served by municipal water. The closest water body is the Clyde River, located approximately 0.25 miles south of the former UST area.
- On April 23, 1998, four soil samples were collected approximately 2 feet deep within the stockpile. The PID samples were non-detect. Three soil samples were collected on September 17, 1998, and analyzed for volatile organic compounds (VOCs) using EPA Method 8021b and for total petroleum hydrocarbons using modified EPA 8100. No VOCs were detected and the highest TPH concentration was 22 ppm. Based on the Agency guidelines for petroleum contaminated soils and debris, the soils can be thinspread.

(Over)

Based on the above, the SMS believes that the residual petroleum contamination at the site does not pose an unreasonable risk to human health and safety or the environment. Therefore, the SMS is assigning this site a Site Management Activity Completed (SMAC) designation. This SMAC designation does not release you of any past or future liability associated with the petroleum contamination remaining in the ground from the removed USTs. It does, however, mean that the SMS is not requesting any additional work at this time.

If you have any questions or comments, please contact John Schmeltzer or me at (802) 241-3888.

Sincerely,



George Desch, Chief, P.E.
Sites Management Section

cc: DEC Regional Office
Newport Selectboard
Chad Farrell, ATC Associates, Inc.
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