



State of Vermont

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Department of Environmental Conservation
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April 1, 1997

WILLIAM C RIEGEL
WATERBURY ELEMENTARY SCHOOL
47 STOWE STREET
WATERBURY VT 05676

RE: Closure of Waterbury Elementary School Site, Waterbury, Vermont (Site #96-2068)

Dear Mr. Riegel:

The Sites Management Section (SMS) has reviewed your letter dated December 30, 1996, as well as the tank pull report prepared by Griffin International, and has discussed field observations made by Ted Unkles of the UST program regarding petroleum contamination at the above referenced site.

With this information, the SMS can now make the following conclusions:

- On September 18, 1996, one 10,000 gallon UST containing heating oil was removed from the ground at the Waterbury Elementary School in Waterbury, Vermont.
- Soils surrounding the UST were contaminated with petroleum compounds at levels ranging from 5.8 to 56 ppm as measured with a photionization device (PID). The extent of the soil contamination was reported to be a small volume of contamination.
- Approximately 154 cubic yards of petroleum contaminated soils were removed from the ground to allow for the installation of a new 10,000 gallon, double wall heating oil UST. These soils were taken for disposal to the Waste USA landfill in Coventry. The soil in the area of the UST was defined as a low permeable clay soil. Groundwater was not encountered in the excavation. All area residents are served by municipal water. There have been no reports of fuel oil vapors in the basement of the Elementary School.
- No unacceptable risk to human health and the environment is present due to any residual contamination remaining in the ground from the removed fuel oil UST.

(Over)

Based on the above, the SMS is assigning this site a Site Management Activity Completed (SMAC) designation. This SMAC designation does not release the Waterbury Elementary School of any past or future liability associated with the petroleum contamination onsite. It does, however, mean that the SMS is not requesting any additional work in response to the September 18, 1996, UST removal.

Please feel free to call with any questions.

Sincerely,



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

CC: Waterbury Selectboard
DEC Regional Office

CBS/petro/waterle.sma