



## State of Vermont

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March 29, 2002

Mr. Steven Twombly  
Roxbury Town Garage  
P.O. Box 53  
Roxbury, Vermont 05669

RE: Site Management Activity Completed at the Roxbury Town Garage  
Town Garage Road, Roxbury, Vermont  
(SMS # 98-2564)

Dear Mr. Twombly:

The Sites Management Section (SMS) has completed a file review, for the above referenced site, referencing the contamination discovered during the removal of one (1) 1,000 gallon diesel fuel underground storage tank (UST) at the Roxbury Town Garage, Roxbury, Vermont. With this information the SMS can now make the following determination:

- On November 6, 1998, petroleum contaminated soils were encountered during the removal of a 1,000 gallon diesel fuel underground storage tank (UST).
- Screened soils from the UST excavation had concentrations ranging up to 42 parts per million (ppm), as measured by a photoionization detector (PID). Approximately 8 cubic yards of contaminated soils were removed from the excavation and polyencapsulated on-site. The limits of contamination were defined.
- No groundwater or free product was encountered to a depth of 6.0 feet in the UST excavation. Bedrock was encountered in the south end of the excavation at a depth of approximately 6.0 feet.
- Site soils consisted fine sandy loams.
- In a letter dated December 15, 1998, the SMS received notice of a proposed Expressway Site Investigation. The aim of the investigation would be to excavate to the former excavation bottom and collect a soil sample for laboratory analyses of diesel compounds.
- On August 19, 1999, a single confirmatory soil sample was collected from below the former UST location and was submitted for laboratory analysis via EPA Method 8015M for total petroleum hydrocarbons (TPH). The laboratory results found TPH levels below the practical quantification limits.
- The soils stockpile was screened with a PID on August 19, 1999. Screening results indicated minor contamination in the middle of the soil stockpile. Since soil readings of 4 ppm were above the VT DEC 1 ppm threshold for thin-spreading, the soils were re-encapsulated and were to be rechecked in the spring of 2000.
- In a letter dated November 16, 2001, the SMS requested written confirmation that the soil stockpile had been adequately treated and thin-spread on-site as proposed in an October 1999 letter from Jeff Kelly.
- In a letter dated December 21, 2001, Jeff Kelly reported the results of a May 2000 soil stockpile screening. No volatile organic compounds (VOCs) were noted in eight soil samples collected from the stockpile. Based on