



## State of Vermont

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Department of Environmental Conservation  
State Geologist  
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AGENCY OF NATURAL RESOURCES  
Department of Environmental Conservation

Waste Management Division  
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May 3, 1996

MICHAEL LAROW  
125 HIGH STREET  
ROOM 1006  
BOSTON MA 02110

RE: Site Management Activity Completed, NYNEX-Stratton, Winhall, VT  
(Site #94-1675)

Dear Mr. LaRow:

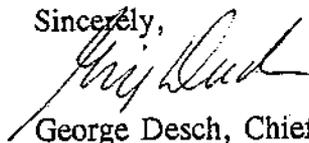
The Vermont Department of Environmental Conservation, Sites Management Section (SMS) has reviewed the Pennoni Associates, Inc. letter report dated April 17, 1996 documenting the usage of the onsite supply well at the above referenced site. This work at this site was conducted in response to both the January 7, 1993 surface spill of approximately 150 gallons of diesel oil and the August 20, 1994 removal of the 1,000-gallon diesel underground storage tank (UST) during which additional petroleum contamination was encountered. In response to the fuel oil spill that impacted an area located twenty (20) to fifty (50) feet northeast of the UST, 56.4 tons of petroleum contaminated soils were excavated on January 8, 1993. These soils were recycled at the American Reclamation asphalt batching facility in Bath, New Hampshire. Following the removal of the UST, five soil borings were advanced and three groundwater monitoring wells were completed to investigate the degree and extent of contamination. No concentrations of volatile organic compounds above one (1) part per million (ppm) were detected with a photoionization detector during the advancement of the soil borings. Laboratory analysis of groundwater samples collected from the wells indicated no evidence of petroleum contamination exceeding Vermont Groundwater Enforcement Standards (VGES). Total xylenes were detected in the groundwater sample collected from MW-2 (installed immediately downgradient from the former UST) at a concentration of 2 micrograms/liter (ug/l) which is below the VGES of 400 ug/l. Although there is an onsite supply well, it is not used as a potable supply. According to Pennoni Associates, there are no kitchens, sinks, drinking fountains, or toilets in the building. Based on the current conditions at this site, the SMS has determined that this site is now eligible for a SMAC (Site Management Activity Completed) designation. This means that the SMS has determined the following:

- the 1,000-gallon diesel underground storage tank (UST) that was the source of the release has been removed from the ground, and is no longer a continuing source of petroleum contamination at this site;
- all petroleum contaminated soil from the spill was excavated and properly treated, and any residual soil contamination in the area of the former UST appears to be very limited;
- groundwater collected from the monitoring wells installed at this site contained no significant evidence of petroleum contamination; and

- any residual contamination does not pose an unacceptable risk to human health or the environment.

Based on these findings, the SMS has determined that site management activities have been completed. The completion of these activities does not release NYNEX of any past or future liability which may arise from the petroleum contamination discovered to have originated from the diesel UST at the NYNEX-Stratton site. It does mean that the SMS is not requiring any additional work be performed in response to the contamination discovered at this site. If you have any questions or comments, please feel free to contact either me or Matt Moran at (802)-241-3888.

Sincerely,



George Desch, Chief  
Sites Management Section

cc: Winhall Selectboard  
DEC Regional Office  
William Wilcox, Pennoni Associates, Inc.

GD:mattn/wj/941675smac