



# State of Vermont

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Department of Fish and Wildlife  
Department of Forests, Parks and Recreation  
Department of Environmental Conservation  
State Geologist  
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AGENCY OF NATURAL RESOURCES  
Department of Environmental Conservation  
Waste Management Division  
103 South Main Street/West Office  
Waterbury, Vermont 05671-0404  
(802) 241-3888  
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April 20, 2000

ATTN BARRY BARARD - SELECTMAN  
READSBORO TOWN OFFICES  
PO BOX 246  
READSBORO VT 05350

RE: Site Management Activity Completed - Readsboro Village Garage Site (#95-1873) - Readsboro, Vermont

Dear Mr. Barard:

The Vermont Department of Environmental Conservation, Waste Management Division (WMD), Sites Management Section (SMS) has reviewed the site file of the above referenced site in addition to the information gathered by Andrew Shively of the WMD during his site visit on March 9, 2000. During the tank removal on August 16, 1995, gasoline contaminated soils were removed from the former tank pit, however, contaminated soil located beneath the building slab could not be removed. Two monitoring wells (MWs) were installed in the former tank pit and downgradient of the tank pit.

Based on the current conditions at this site, the SMS has determined that the site is now eligible for a SMAC (Site Management Activity Completed) designation. This means that the SMS has determined the following:

- the 500 gallon gasoline UST has been removed from the ground, and is no longer a continuing source of petroleum contamination at this site;
- groundwater contamination was limited to the former gasoline tank pit and subsurface contamination has attenuated to concentrations not only below Vermont Groundwater Enforcement Standards (VGES) but also below detection limits for gasoline constituents. Only the MW in the former tank pit was accessible for sampling during the March 9, 2000, site visit but this is also the only MW that has had any detectable concentrations of petroleum hydrocarbons. The downgradient MW has been paved over;
- all petroleum contaminated soil that could be safely removed (10 cubic yards) was excavated and successfully treated using the polyencapsulation treatment option at the town incinerator property on Phelps Road. Sampling of this soil performed by Andy Shively on March 9, 2000, found no detectable petroleum hydrocarbons remaining in the soil. The soils may now be thinspread onsite; and
- any residual contamination does not pose an unacceptable risk to human health or the environment.

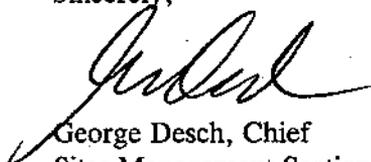
Based on these findings, the SMS has determined that site management activities have been completed. The completion of these activities does not release the Town of Readsboro of any past or future liability which may arise from the petroleum contamination discovered to have originated from the UST at the Readsboro Village Garage site. It does

mean that the SMS is not requiring any additional work be performed in response to the contamination discovered at this site.

As the remaining monitoring well is no longer in use or maintained, it must be closed to eliminate a possible conduit for residual contamination migration into the subsurface. Closure typically involves cutting the well off below grade and filling the wells with a grout material to prevent migration into the borehole. Specific requirements for well closure are outlined in Section 12.3.5 in Appendix A of the Vermont Water Supply Rule - Chapter 21. A copy of Vermont Water Supply Rule may be obtained from the DEC, Water Supply Division, however, your consultant should be able to assist you with the proper closure of your monitoring well. Please have your consultant submit a work plan and cost estimate for the above work.

If you have any questions or comments, please feel free to contact either me or Tim Cropley at (802)241-3888.

Sincerely,



George Desch, Chief  
Sites Management Section

cc: Mike Sparks, Watershed Environmental  
DEC Springfield Regional Office

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