



## 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  
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8 December 2005

Mr. Larry Williams  
Redstone Commercial Group  
210 College Street  
Burlington, Vermont 05401

Dear Mr.

The Department of Environmental Conservation has reviewed the available data regarding the site investigations and corrective action conducted at the Tebby GBear Common. site in Shelburne Springfield, VT (Site #1997-2150).

- The site is located in Shelburne, VT and is a shopping center. At one time a dry cleaning operation was located in the shopping center.
- The property has been a site since 1997 when tetrachloroethene (PCE) contaminated soils and groundwaters were discovered at the site. The contamination was determined to be likely caused by the former dry cleaning operations.
- An investigation was conducted that detailed the extent of contamination and discovered PCE in the indoor air in two offices located where the dry cleaner had been located.
- As per the investigation results, the Sites Management Section (SMS) determined that active remediation of soils and groundwater was necessary at the site to reduce soil vapor contamination and to prevent contaminated groundwater from migrating off site.
- The environmental consultant working on the site submitted a draft corrective action plan (CAP) in the fall of 1997. The plan was approved on 31 December 1997 and implemented starting in 1998.
- The corrective action consisted of soils excavation and on site treatment, injection of permanganate to treat the contaminated groundwater, soil vapor extraction, and long term monitoring.

- By fall 2000, treatment of excavated soils was complete and the soils thin spread with the approval of the SMS.
- The perchlorate injection and soil vapor extraction systems have been shut down as the source in the unsaturated zone has been remediated and the source in the groundwater remediated enough that natural attenuation will allow the groundwater to meet enforcement standards over time and contaminated groundwater will not migrate off site. Long term groundwater monitoring supports this conclusion.
- The wells have been properly abandoned and a notice has been placed on the deed explaining the contamination and that the DEDC needs to be contacted prior to any excavation.

In conclusion, we have determined that the soil contamination has been addressed such that any left on site does not pose a threat to human health or the environment. The notice to the deed will inform any future owners of the potential to encounter contamination if any excavation is conducted on site.

Based on these findings, the Sites Management Section has concluded that this site is eligible for a designation of "Site Management Activity Completed" (SMAC). This SMAC designation does not release the responsible parties from any past or future liability associated with the contamination discovered on this site. It does, however, mean that the SMS is not requesting any additional work at this time.

Sincerely,



George Desch, P.E.  
Hazardous Sites Manager

cc: Devin Clary, Heindel & Noyes