



State of Vermont

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

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June 22, 1999

Mr. Satpal Rathie
113 Yorkhill Drive
Cary, NC 27513-8301

RE: Site Management Activity Completed (SMAC) designation for the 13 Portland Street site in St. Johnsbury, Vermont (Site #94-1711)

Dear Mr. Rathie:

The Sites Management Section (SMS) has reviewed the *Limited Groundwater Evaluation* report by Environmental Products & Services, Inc. which was faxed to the SMS on June 16, 1999. Based on the information in the report, the SMS has determined the site to be eligible for a Site Management Activity Completed (SMAC) designation.

This determination was based on the following information:

- In July, 1993, a Phase I Environmental Assessment was performed on the 13 Portland Street Property. A soil sample taken during this assessment indicated 130 parts per billion of trichloroethene (TCE) to be present. Soil was sampled again in March, 1995 and TCE was not detected.
- Groundwater no longer contains contaminants in excess of Vermont Groundwater Enforcement Standards (VTGWES) as indicated by laboratory analytical results from the four onsite monitoring wells.
- The source of the contamination was never identified; however, past property occupants may have included a machine shop, construction company, railroad company, and a motor corporation, all of which may or may not have released contaminants at some time to the soil and groundwater.
- Little to no risk is posed to any sensitive receptors in the area from residual contamination which remains in the subsurface.

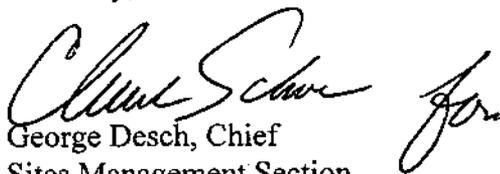
Based on the results of the investigation, the site has been assigned a Site Management Activity Completed (SMAC) designation. Sites which the Waste Management Division have determined require no further management are given a SMAC designation. The designation does not release you from any past or future liability which may arise from the contamination which was discovered at the 13 Portland Street

property in St. Johnsbury, Vermont. The SMAC designation does mean that the SMS isn't requiring any additional work be performed at this site in response to the initial contamination.

If the monitoring wells at the site are no longer used or maintained, then they must be properly closed to eliminate a possible conduit for contaminant migration into the subsurface. This closure typically involves filling the wells with a grout material to prevent fluid migration in 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. Also, the road box or stand up well guard for a monitoring well must be removed before well closure is considered complete. The SMS considers reasonable costs to properly close monitoring wells at this site reimbursable by the Petroleum Cleanup Fund if uninsured and eligible costs for cleanup at the site exceed the \$10,000 deductible.

Please feel free to call either me or Chuck Schwer if you have any questions regarding the above.

Sincerely,


George Desch, Chief
Sites Management Section

c: DEC Regional Office
St. Johnsbury Selectboard