



State of Vermont

Department of Fish and Wildlife
Department of Forests, Parks and Recreation
Department of Environmental Conservation
State Geologist
RELAY SERVICE FOR THE HEARING IMPAIRED
1-800-253-0191 TDD>Voice
1-800-253-0195 Voice>TDD

AGENCY OF NATURAL RESOURCES
Department of Environmental Conservation
Waste Management Division
103 South Main Street / West Bldg.
Waterbury, VT 05671-0404
(802)241-3888
FAX (802)241-3296
email: lyndap@dec.anr.state.vt.us

December 1, 1999

Mr. Francis Carlet
Carlet, Gilson & Hurley
50 Bay Street
St. Johnsbury, VT 05033

RE: Site Management Activity Completed (SMAC) designation for the Carlet, Gilson & Hurley building in St. Johnsbury (Site #97-2187)

Dear Mr. Carlet:

The Sites Management Section (SMS) has reviewed Marin Environmental's October 27, 1999 report which included results of a supplemental site investigation at the above referenced site. Following review of 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:

- The likely source of contamination at the site was the 550 gallon abandoned underground storage tank (UST) which was removed on July 17, 1997.
- Groundwater is free of petroleum contaminants, as indicated by laboratory analytical results from the four onsite monitoring wells.
- No petroleum contaminants were detected from the seep sample located near the former UST at levels above Vermont Groundwater Enforcement Standards (VTGWES).
- Soil samples were obtained from the floor of the basement. No contaminants were detected in soil at levels which exceed the Risk Based Concentration (RBC) tables for industrial areas.
- While the outfall for the basement sumps was not definitively defined, a soil sample was taken from the suspected discharge location, and was free of contaminants.
- Little to no risk is posed to any sensitive receptors in the area from any residual contamination which may remain at the site.

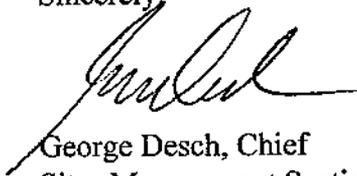
Based on the results of the investigation, the site has been assigned a Site Management Activity

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 Carlet, Gilson & Hurley from any past or future liability which may arise from the petroleum contamination which originated from the former UST at the Carlet, Gilson & Hurley property in St. Johnsbury. 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: Michael Laurent, Marin Environmental
DEC Regional Office
St. Johnsbury Selectboard