



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 Office Building
Waterbury, Vermont 05041-0404
Phone: (802) 241-3491
Fax: (802) 241-3296

August 17, 1999

GORDON BROWN
CASHMAN-CAIRNE INC.
HOWARD JOHNSON COMPLEX
WHITE RIVER JUNCTION, VT 05001

RE: Howard Johnson Complex, Route 5, White River Junction, VT, Site # 94-1648

Dear Mr. Brown:

The Vermont Department of Environmental Conservation, Sites Management Section (SMS), has reviewed the Report On The Investigation Of Subsurface Petroleum Contamination prepared by Griffin International. Based on the information contained in the report as well as additional site file information, the SMS has concluded that Howard Johnson's Complex is eligible for a Site Management Activity completed (SMAC) designation. This conclusion is based on the following:

- On July 11, 1994, one 8,000 gallon No. 2 fuel oil underground storage tank (UST) was removed from the Howard Johnson's Complex property. Screening of soil by photoionization detector (PID) revealed elevated organic vapors up to 35 parts per million (ppm) in the excavation.
- Analytical results for a groundwater sample collected from a monitor well installed in the former UST pit did not detect any Method 6020 volatile organic compounds (VOCs) above analytical detection limits.
- Properties in the area are served by municipal water and sewer.
- Any residual contamination does not pose an unacceptable risk to human health or the environment.

Based on these findings, the SMS has determined a Site Management Activities Completed (SMAC) designation is warranted. The SMAC designation does not release Cashman-Cairne, INC., from past or future liability which may arise from the petroleum contamination that originated from the release that occurred at Cashman-Cairne, Inc. It does mean the SMS is not requiring that any additional work be performed at the site at this time.

If the monitor wells are no longer used or maintained, they must be properly closed to eliminate a possible conduit for residual contamination migration into the subsurface. Closure typically involves filling the wells with a grout material to prevent fluid migration into the borehole. Also the road box or

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well guard must be removed before closure is considered complete. Specific requirements well closure are outlined in Section 12.3.5 in Appendix A of the Vermont Water Supply Rule - Chapter 21.

If you have any questions please feel free to contact me (802) 241-3491 or Mike Young at (802) 241-3887.

The SMS appreciates your cooperation in this manner.

Sincerely,



George Desch, Chief, P.E.
Sites Management Section

cc: DEC Regional Office
Hartland Selectboard

GD/MWY/PETRO/1648SMAC.LTR