



State of Vermont

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Department of Environmental Conservation
State Geologist
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December 29, 1997

ATTN JOHN HALL
MILTOPE CORPORATION
76 PEARL ST
SPRINGFIELD VT 05156

RE: Site Management Activity Completed - Miltope Corporation Site (#97-2162)

Dear Mr. Hall:

The Vermont Department of Environmental Conservation, Sites Management Section (SMS) has reviewed the report of the initial site investigation dated September 2, 1997, performed at the above referenced site.

During the tank removal, volatile organic compounds (VOCs) were found in soils at 46 parts per million (ppm) as measured with a photoionization detector (PID). Additional work was requested by the SMS because the degree and extent of subsurface contamination had not been defined. The conclusions from this additional work are as follows:

- 1) Three soil borings were advanced and three monitoring wells (MWs) installed. There were no detections of VOCs during these activities.
- 2) Groundwater was collected and analyzed for benzene, toluene, ethyl benzene, and xylenes (BTEX), methyl tertiary butyl ether (MTBE), and total petroleum hydrocarbons (TPH) from the up gradient well (MW-1) and the down gradient well (MW-2) with no detections. There was no water in MW-3.
- 3) Groundwater appears to flow north toward the Black River (approximately 250 ft).
- 4) There appears to be no significant potential risks to sensitive receptors.

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

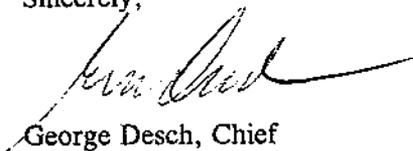
- the 12,000 gallon fuel oil UST has been removed from the ground and is no longer a continuing source of petroleum contamination at this site;
- groundwater does not appear to be contaminated in the vicinity of the former UST pit.
- all petroleum contaminated soil was backfilled because the full extent of the contamination was not known, however, follow up investigation did not detect elevated VOC concentrations in the subsurface; 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 Miltope Corporation of any past or future liability which may arise from the petroleum contamination discovered to have originated from the UST at the Miltope Corporation site. It does mean that the SMS is not requiring any additional work be performed in response to the contamination discovered at this site.

If the monitoring wells are no longer in use or maintained, they must be 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 migration into the borehole. Also, the road box or well guard must be removed before closure is considered complete. 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.

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: Christine Ward, Griffin International
Springfield Selectboard
Springfield DEC Regional Office

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