



State of Vermont

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Department of Environmental Conservation
State Geologist
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June 19, 2001

RM VALLEE
RL VALLEE, INC
280 SOUTH MAIN STREET
ST ALBANS, VERMONT 05478

RE: Site Management Activity Completed, Quick N'Go III, SMS Site #99-2609
Weathersfield, Vermont

Dear Mr. Vallee:

The Sites Management Section (SMS) has reviewed the May 2001 report titled, "*Groundwater Monitoring Report, Quick N' Go, Route 5, Ascutney, Vermont*" prepared by Twin State Environmental Corporation for work conducted at the above referenced site. The SMS has also reviewed information contained in the site file. With this information, the SMS can now make the following conclusions:

- On April 16, 1999 two 10,000 gallon gasoline underground storage tanks (USTs) were removed from the Quick N'Go property on Route 5 in Ascutney.
- During the UST removals, soils in the UST cavity were found to be contaminated with volatile organic compounds (VOCs) at concentrations above SMS guideline levels, as measured with a photoionization detector (PID). Groundwater was not encountered at the maximum excavation depth of 12'. Fine and medium sands were noted and all contaminated soils were backfilled. Additional investigation of the UST removal was recommended by Twin State Environmental Corporation.
- On November 1, 2000 seven soil borings were advanced in an arc in the apparent down gradient direction around the former underground storage tank locations and dispenser island. The borings were advanced to depths ranging from 14 to 20' below ground surface. The soils were described as loose sand and gravel. Field screening of soil samples from these borings did not find elevated VOC levels (above 0.1 parts per million).

over

- Groundwater was encountered in three of the soil borings between 16.25 and 17'. No groundwater monitor wells were installed and no confirmatory groundwater or soil samples were collected for laboratory analysis. Additional investigation including the installation of groundwater monitor wells was required by the SMS.
- On February 22, 2001 four groundwater monitor wells were installed on site to evaluate potential contamination to the groundwater. No VOCs were noted in soil samples screened during monitor well installation.
- On March 2 MW-1 was sampled for VOCs via EPA Method 8021B and none were detected. The other three monitor wells were dry. On May 4 MW-1 and -4 were sampled for VOCs via EPA Method 8021B and none were detected. MW-2 and -3 were dry.
- Residual contamination in the soil associated with the UST removals was shown to be confined to the former UST area. No impact to groundwater was found.
- The nearest surface water is the Connecticut River, approximately ½ - mile down gradient to the east. No other sensitive environmental receptors were identified.
- The nearest water supply well is approximately 500' south of the site in an apparent slight up gradient direction. No unacceptable risk to human health and the environment is present due to any residual contamination remaining in the ground from the removed USTs.

Based on the above, the SMS is assigning this site a Site Management Activity Completed (SMAC) designation. This SMAC designation does not release R. L. Vallee, Inc., of any past or future liability associated with the petroleum contamination onsite. It does, however, mean that the SMS is not requesting any additional work in response to the April 1999 UST removals.

If the monitoring wells are no longer used or maintained, then they must be properly closed to eliminate possible conduits 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.

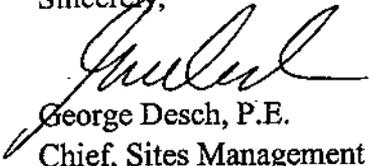
Please feel free to call with any questions.

SMS Site #99-2609

page 3 of 3

June 19, 2001

Sincerely,



George Desch, P.E.

Chief, Sites Management Section

CC: John Able, owner
Ascutney Selectboard
Ascutney Health Officer
DEC Regional Office
John Diego, Twin State Environmental Corporation