



State of Vermont

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Department of Forests, Parks and Recreation
Department of Environmental Conservation
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AGENCY OF NATURAL RESOURCES
Department of Environmental Conservation
Waste Management Division
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December 24, 1996

GEORGE SCHNEEBERGER
GS PRECISION INC
EXIT 1 INTERNATIONAL PARK
BRATTLEBORO VT 05301

RE: Petroleum Contamination at G.S. Precision Wilmington, VT (Site #96-1975)

Dear Mr. Schneeberger:

The Sites Management Section (SMS) has reviewed the site investigation summary report dated July 1, 1996 by ERD Environmental, Inc. (ERD) for the above referenced site.

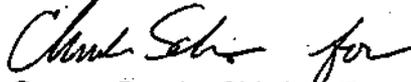
With the information presented in this report, the SMS can make the following conclusions:

- A 2,000-gallon heating oil underground storage tank (UST) was properly closed on May 1, 1996. Some soil and groundwater contamination was identified in the area of the UST during closure activities.
- As part of the closure activities, six soil borings were advanced, five of which were installed as monitoring wells. In addition, a 4-inch diameter recovery well (RW-1) was installed at the north end of the closed tank. On May 7, 1996, samples from these wells were analyzed for benzene, toluene, ethylbenzene, and xylenes using EPA Method 8020 and for total petroleum hydrocarbons (TPH) using EPA Method 8100M. Petroleum contaminants were detected only from RW-1. The contaminants detected were toluene, ethylbenzene, and xylenes. Although these contaminants were above detection limits, they were below Vermont Groundwater Enforcement Standards. Methyl tertiary butyl ether (MTBE) concentrations in RW-1 were 44 ppb, which is slightly above the Vermont Health Advisory (VHA) of 40 ppb.
- No contaminants were detected in samples from the three drinking water supply wells closest to the UST.
- No contaminant concentrations above the VGESs and VHA were found in the two samples collected from the Deerfield River, where evidence of petroleum contamination was initially discovered.
- No unacceptable risk to human health and the environment is present due to any residual contamination remaining in the ground from the in-place closure of the heating oil UST.

Based on the above, the SMS is assigning this site a Site Management Activity Completed (SMAC) designation. This SMAC designation does not release you of any past or future liability associated with the petroleum contamination remaining in the ground from the UST that was closed in-place. However, it does mean that the SMS is not requesting any additional work at this time.

If you have any questions or comments, please do not hesitate to call John Schmeltzer of my staff or me at (802) 241-3888.

Sincerely,



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

Enclosure

cc: Wilmington Selectboard
DEC Regional Office
Nancy E. Hagstrom, ERD Environmental, Inc.

wp51/sites/961975/gsp1.ltr