



State of Vermont

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Department of Forests, Parks, and Recreation
Department of Environmental Conservation
State Geologist
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Waste Management Division
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June 1, 2006

Richard Browne
Bradford Oil Company
PO Box 394
Bradford, VT 05033

RE: Site Management Activity Completed Designation,
Sharon Trading Post, Sharon, Vermont (Site #99-2705)

Dear Mr. Browne:

The Vermont Department of Environmental Conservation, Sites Management Section (SMS) has had the opportunity to review this site for a Site Management Activity Completed (SMAC) designation. Since the receipt of documentation showing the successful offsite treatment and thin spreading of the former petroleum contaminated soil pile, a SMAC designation is now appropriate for this site. This decision is described below.

This site was opened following the October 1999 closure and assessment of three petroleum underground storage tanks (USTs): two 4,000-gallon gasoline USTs and one 500-gallon kerosene UST. During the closure, all petroleum contaminated soils encountered were excavated and shipped offsite for treatment. Confirmatory sampling and laboratory analysis indicated that the limits of contamination were defined. Groundwater was not encountered during the assessment. A total of 10 cubic yards of contaminated soils were passively treated via polyencapsulation at the Bradford Sand Pits located on Old Creamery Road in Bradford. The soil was thin spread in July of 2002, though confirmatory soil sample results and documentation of the thin spreading was not received until April and May 2006, respectively.

In addition to the above, the on-site supply well at Sharon Trading Post was sampled as a precautionary measure and no evidence of petroleum contamination was found. No other potential sensitive receptors were identified as threatened by the release.

Based on the above, the SMS has determined that this site is now eligible for a SMAC designation. The following conclusions have been made by the SMS:

- there is no longer an ongoing known source of petroleum contamination following the closure of the three USTs;
- all petroleum contaminated soil from the former USTs (10 cubic yards) was removed, successfully treated offsite and thin spread at the Bradford Sand Pits in Bradford, Vermont; and

(Over)

- any residual petroleum contamination does not pose an unacceptable risk to human health or to the environment.

Based on the above, the identified petroleum contamination no longer poses an unreasonable risk to human health and safety or to the environment. Therefore, the SMS is assigning this site a SMAC designation. This designation does not release Bradford Oil Company of any past or future liability associated with any residual petroleum contamination originating from the former Sharon Trading Post USTs. It does, however, mean that the SMS is not requesting any additional work at this time. If you have any questions or comments, please feel free to contact either me, or Matt Moran, at 802-241-3888.

Sincerely,


George Desch, Chief
Sites Management Section

cc: Sharon Selectboard
Sharon Health Officer
Bradford Selectboard
Bradford Health Officer
Dan Wilcox, DEC Regional Engineer (transmitted electronically) ✓
Joe Hayes, ECS (transmitted electronically) ✓