

State of Vermont

AGENCY OF NATURAL RESOURCES
Department of Environmental Conservation
Waste Management Division
103 South Main Street/West Building
Waterbury, VT 05671-0404
(802) 241-3888
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February 27, 2009

Linda & Harry Schlott
107 Robin Hood Circle
Montpelier, VT 05602

RE: Site Management Activity Completed
Site: Former Schlott Property, 9 Vine St., Barre, VT (SMS Site #2007-3676)

Dear Mr. & Mrs. Schlott:

The Sites Management Section (SMS) has received the letter detailing monitoring well closure activities at the above referenced property, which was submitted by Wheeler Environmental Services (WES) and dated November 25, 2008. Contamination was documented at this property during the removal of a heating oil UST. Following review of this report and the information in the site file, the SMS has made the following conclusions:

- On August 2, 2007, a 500-gallon #2 fuel oil UST was removed from the above referenced site. Petroleum contamination was evident in the soils surrounding the tank. Soils screened for volatile substances using a photoionization detector (PID) had readings up to 34.7 parts per million (ppm). No groundwater was encountered in the excavation, which extended to a depth of 5.5 feet below grade. The full extent of contamination was not determined.
- On August 29, 2007, WES oversaw the installation of three soil borings/groundwater monitoring wells (MW-1 through MW-3) at the property. During the installation process, no volatile substances were recorded in soils using a PID. Groundwater samples were collected from three wells and analyzed for volatile organic compounds (VOCs) and total petroleum hydrocarbons (TPH). The results showed no detection of any petroleum related contaminants in excess of the minimum laboratory detection levels, with the exception of a trace amount of naphthalene in MW-1.
- A survey of sensitive receptors was conducted as part of this investigation. It appears that any groundwater contamination at the site is limited to the immediate vicinity of the former UST. All properties in this area are served by the municipal water system. No elevated PID readings were recorded in the indoor air spaces adjacent to the former UST.
- The three groundwater monitoring wells were properly closed by WES on November 24, 2008.
- No unacceptable risk to human health or the environment is believed to be present due to any residual contamination remaining at the site from the 500-gallon heating oil UST.

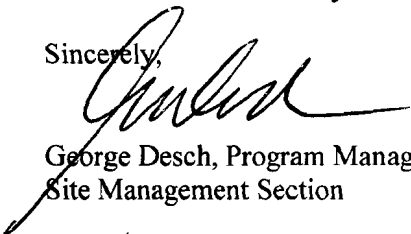
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Based on the above, the SMS is assigning this property a Site Management Activity Completed (SMAC) designation. The SMAC designation will not release the owner(s) of the property from any past or future liability associated with the petroleum contamination at the site. It does, however, mean that the SMS is not requesting any additional work in response to the contamination discovered during the removal of the UST in August, 2007.

Please feel free to call myself or Ashley Desmond of the SMS at (802) 241-3888 if you have any questions.

Sincerely,



George Desch, Program Manager, P.E.
Site Management Section

c: Brad Wheeler, WES (submitted via e-mail)
DEC Regional Office – Barre (submitted via e-mail)
Montpelier City Manager
Montpelier Health Officer