

State of Vermont

AGENCY OF NATURAL RESOURCES  
Department of Environmental Conservation  
Waste Management Division  
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December 23, 2010

Mr. James Colvin  
PO Box 681  
Bennington, VT 05201

**RE: Site Management Activity Completed**  
**Site: Colvin Residence, 584 Quarry Rd., Bennington, VT (SMS Site #2010-4097)**

Dear Mr. Colvin:

The Sites Management Section (SMS) has received the *Underground Storage Tank Closure Report* for the above referenced property, which were submitted by Harper Environmental Associates (HEA) and dated August 26, 2010. Subsurface contamination was encountered at this site during the removal of a heating oil underground storage tank (UST). Based on the information presented in the report, we have made the following conclusions:

- On July 22-23, 2010, a 2,000-gallon heating oil UST was removed from the property. The tank was found to be in poor condition with at least two holes and significant corrosion. Soils surrounding the UST were screened for petroleum vapors using a photoionization detector (PID) and had a peak reading of 570 parts per million (ppm). PID readings were found to decrease with depth. Contaminated soils were removed from the excavation and stockpiled onsite. After the removal of approximately 31 tons of contaminated soil, the maximum PID reading in the excavation was 1.2 ppm. No groundwater was encountered in the excavation, which reached a depth of 10 feet below grade. Confirmatory soil samples taken from the final excavation showed no detectable concentration of volatile organic compounds (VOCs) or total petroleum hydrocarbons (TPH). Contaminated soil was later transported to ESMI in Loudon, NH for disposal.
- A survey of sensitive receptors was conducted during the UST investigation. It appears that the bulk of contamination was removed from the subsurface, and that there is not likely to be a significant impact to groundwater at the site. No VOCs were detected in a water sample collected from the onsite drinking water supply well.
- 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 2,000-gallon heating oil UST.

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 July, 2010.

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

Sincerely,



Chuck Schwer, Section Chief  
Site Management Section

c: Sam Driver, KAS (submitted via e-mail)  
DEC Regional Office – Rutland (submitted via e-mail)  
Bennington Selectboard  
Bennington Health Officer