



State of Vermont

*AGENCY OF NATURAL RESOURCES*  
Department of Environmental Conservation  
Waste Management Division  
103 South Main Street/West Building  
Waterbury, VT 05671-0404  
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December 5, 2008

Lee Hoehn  
273 South Prospect St.  
Burlington, VT 05402

**RE: Site Management Activities Completed**  
**Site: Hoehn Residence, 273 South Prospect St., Burlington (SMS Site #2007-3733)**

Dear Mrs. Hoehn:

The Sites Management Section (SMS) had received the Phase II Environmental Site Assessment for the above referenced site, which was submitted by ATC Associates and dated October 30, 2008. Investigation activities were conducted at this property to further define the degree and extent of contamination related to a release from a former underground storage tank (UST). Based on the available information for this site, we have made the following conclusions:

- On November 2, 2007, a 550-gallon #2 fuel oil UST was removed from the property. This UST was noted to be in poor condition when removed, with significant rusting and several holes. Visual and olfactory evidence of contamination was noted in the soils surrounding the tank, particularly soils in the western end of the tank grave. Soils screened for petroleum vapors using a photoionization detector (PID) had a peak reading of 94.6 parts per million (ppm). Neither groundwater nor bedrock was encountered during the excavation activities. The limits of contamination were not defined.
- On June 11, 2008, ATC installed two borings at the property to further define the extent of petroleum contamination. During the installation process, soils screened using a PID had peak readings of 0.9 ppm in the source-area boring. No groundwater was detected in either of the borings to depths of up to 12 feet below grade. Soil samples were collected from the two points and analyzed for volatile organic compounds (VOCs) and TPH. The results of the lab analysis showed no detectable levels of petroleum-related contamination in any of the borings.
- Potential receptors of contamination at this site include groundwater, soils, indoor air and utility corridors. This property and all adjacent properties are served by municipal water and sewer. Residual contamination at this property appears to be limited to the soils in the UST grave. The indoor air of the onsite building was not screened during the investigation. Based on the limited extent of petroleum contamination, indoor air impacts are unlikely.
- No unacceptable risk to human health or the environment is present due to any residual contamination remaining from the former heating oil UST removed in November of 2007.

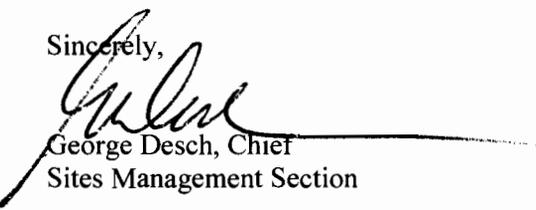
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Based on the above information, it appears that any residual contamination remaining at this property does not pose an unacceptable risk to the public health or the environment. Therefore, the SMS is assigning this site a Site Management Activity Completed (SMAC) designation. This SMAC designation does not release the owners of this property of any past or future liability associated with contamination from the former UST. However, it does mean that the SMS is not requesting any additional work at this time.

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

Sincerely,



George Desch, Chief  
Sites Management Section

C: Adam Forman ATC Associates (submitted via e-mail)  
DEC Regional Office, Essex Junction (submitted via e-mail)  
Burlington Health Officer  
Burlington City Council (submitted via e-mail)