



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) 241-3731**  
**FAX (802) 241-3296**  
[Ashley.Desmond@state.vt.us](mailto:Ashley.Desmond@state.vt.us)

March 23, 2010

John Walz  
22 Summer St.  
Montpelier, VT 05601

**RE: Petroleum Contamination**  
**Site: Walz Residence, 22 Summer St., Montpelier, VT (SMS Site #2010-4022)**

Dear Mr. Walz:

The Sites Management Section (SMS) has received the Underground Storage Tank (UST) Closure Report for the above referenced property, which was submitted by Wheeler Environmental Services (WES). Contamination was encountered at this site following removal of a petroleum UST.

On October 22, 2009, a 1,000-gallon #2 heating oil UST was removed from the site. The tank was found to be in fair condition, with significant corrosion but no apparent holes. Soils surrounding the tank were screened for volatile substances using a photoionization detector (PID) and had readings up to 236 parts per million (ppm). PID readings were found to decline in throughout an exploratory excavation below the tank, with readings of 3.5 ppm and 4.6 ppm recorded at depths of 10.5 feet and 11 feet below grade respectively. No groundwater or bedrock was encountered during this work. All contaminated soils were backfilled into the excavation. All adjacent properties are served by the municipal drinking water system. No elevated PID readings were recorded in the basement of the onsite residence during the tank removal work.

Based on the information in the report, it appears that there is a limited risk to human health and the environment from the heating oil release. The SMS is not requiring any additional subsurface investigation work at this time. We do ask that you have your consultant conduct a follow-up investigation of the ambient indoor air at the property. Indoor air spaces adjacent to the former tank should be screened using a PID. This investigation should be focused at cracks and seams in the foundation wall. Any other structures nearby should be screened, if possible. Also, a determination should be made as to whether there are any active drinking water supply wells within a 500 foot radius of the property. Wells within this radius should be sampled for volatile organic compounds (VOCs) using EPA Method 524.2. A cost estimate should be submitted to my attention for this work within *fifteen days* of your receipt of this letter. Following review of the indoor air screening results, the SMS will make a determination of whether any additional investigation work is necessary.

Based on current information, investigation activities related to petroleum contamination at this property may be eligible for reimbursement from the VT Petroleum Cleanup Fund (PCF). You must provide written proof that no applicable insurance exists in order to receive reimbursement from the PCF. Documentation required must include a complete copy of the applicable property or liability policies that were in place on the date the contamination was discovered; and a pollution coverage statement from the insurance carrier(s). The statement(s) must include name and address of the insurer, the name of the policyholder, policy number(s) and dates of

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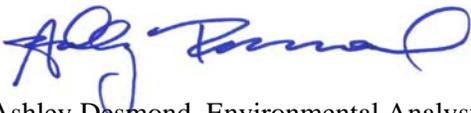


coverage. Also necessary, the name and telephone number of the claims analyst or contact person, and if coverage is denied, then a statement referencing specific policy language invoked to deny coverage of the claim.

The owner or permittee must pay for the initial \$250 of the investigation work. The fund will reimburse the tank owner or permittee for additional eligible cleanup costs of up to \$1 million. All expenditures must be pre-approved by the Agency or performed in accordance with the "Site Investigation Procedure" expressway program. Please refer to the guidance document titled, "Procedures for Reimbursement from the Petroleum Cleanup Fund" for additional information concerning the PCF, which is available with other SMS publications at <http://www.anr.state.vt.us/dec/wastediv/publications.htm>.

Please feel free to call me with any questions you may have. I can be reached at (802) 241-3731.

Sincerely,

A handwritten signature in blue ink, appearing to read "Ashley Desmond".

Ashley Desmond, Environmental Analyst  
Sites Management Section

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