

Waste Management Division
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October 22, 2003

Mr. Paul Dandurand
Dandurand Residence
1550 Hinesburg Road
South Burlington, Vermont 05403

RE: Petroleum Contamination at the Dandurand Residence, South Burlington, Vermont (SMS Site # 2003-3152)

Dear Mr. Dandurand:

The Sites Management Section (SMS) has received the Underground Storage Tank (UST) closure report that outlines the subsurface conditions for the above referenced site. The fieldwork was conducted by Waite Environmental Management, LLC, on September 3, 2003. The report is dated September 8, 2003 and summarizes the degree and extent of contamination encountered. The UST(s) closed include:

- UST #1 – 500 gallon No. 2 fuel oil UST

During the site activities, screened soils had concentrations up to 150 parts per million (ppm) as measured by a photoionization detector (PID). The peak PID reading was measured at a depth of approximately 4.5 feet below ground surface (fbgs) in the UST excavation. The tank reported to be in good to excellent condition. The soils under a large portion of the tank exhibited obvious fuel oil odors and gray discoloration. Approximately 1.5 cubic yards of petroleum contaminated soils were excavated and temporarily polyencapsulated on-site. The remaining soils were backfilled at the conclusion of the UST removal program. No soil samples were collected for laboratory. The limits of soil contamination were defined.

Site soils consisted primarily dry, brown clay. No bedrock, groundwater or free product was encountered to a depth of approximately 5.0 feet below ground surface. The site is serviced by town water and sewer.

The Dandurand Residence was apparently not inspected for sensitive receptors. The possible receptors potentially affected include the site soils, groundwater and the on-site building. Additional potential receptors are several private wells within ½ mile of the former UST and Muddy Brook, located approximately 1,200 feet east of the site.

Based on the report information, the SMS requests that a plan be developed to treat and/or monitor the stockpiled soils. The soils must remain located in an area such that they have a low potential to impact nearby receptors. The soils must also remain properly encapsulated in plastic. The plan should demonstrate that child and public access to the soils is sufficiently restricted. If the soil pile is located in an area subject to public activity and where public access is unrestricted, the soil pile should be surrounded by fence. The fence should be no less than 3 feet in height and of durable construction.

A summary report that outlines the work performed should be submitted at the conclusion of the soil stockpile monitoring program.

Based on current information, the underground storage tank at the Dandurand Residence is eligible for participation in the Petroleum Cleanup Fund (PCF). You must provide written proof to the SMS that you hold no other applicable insurance in order to receive reimbursement from the PCF. Documentation required must include a complete copy of the applicable property or liability policy was in place on the date the contamination was discovered; and a pollution coverage statement from your insurance carrier. The statement must include name and address of the insurer, the name of the policy holder, policy number(s) and dates of 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 removal and/or repair of the failed tank(s), and for the initial \$ 250.00 of the cleanup. 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 Guidance" expressway program. Please refer to the enclosed guidance document titled, "Procedures for Reimbursement from the Petroleum Cleanup Fund" for additional information concerning the PCF.

Please be aware that due to the current fiscal problems in Vermont, the Vermont Petroleum Cleanup Fund may not have funds immediately available to reimburse you for the costs of performing the cleanup and/or monitoring activities at this site. These costs will only be reimbursed as funds become available. Also be aware that this potential delay in reimbursement does not in any way defer or eliminate your legal and financial responsibility for performing this site work, pursuant to 10 V.S.A § 6615b.

The Secretary of the Agency of Natural Resources reserves the right to seek cost recovery of fund monies spent at the Dandurand Residence, if the Secretary concludes that the Dandurand Residence is in significant violation of the Vermont Underground Storage Tank Regulations or the Underground Storage Tank statute (10 V.S.A., Chapter 59).

We are here to help make this process as effective and uncomplicated as possible. Please review the enclosed documents and call me with any questions you may have. I can be reached at (802) 241-3876.

Sincerely,

Chuck Schwer, Section Chief
Sites Management Section

Enclosures (2)

cc: South Burlington Selectboard w/o enclosure
South Burlington Health Officer w/o enclosure
DEC Regional Office w/o enclosure
Miles Waite, Waite Environmental Management, LLC.

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