



State of Vermont

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Department of Environmental Conservation
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November 8, 2000

JON LEONARD
VAILLANCOURT TREE AND LANDSCAPING SERVICE
PITTSFORD, VERMONT 05763

RE: Site Management Activity Completed, Vaillancourt Tree and Landscaping Service
SMS Site #98-2582
Pittsford, Vermont

Dear Mr. Leonard:

The Sites Management Section (SMS) has reviewed the October 4, 2000 letter report titled, "*Results of Annual Soil Screening at the Vaillancourt Tree and Landscaping Service Property, Pittsford, Vermont*" prepared by Griffin International for work conducted at the above referenced site. The SMS has also reviewed information contained in the site file. With this information, the SMS can now make the following conclusions:

- On December 28, 1998 one 2,000 gallon gasoline underground storage tank (UST) was removed from the Vaillancourt Tree and Landscaping Service Property in Pittsford.
- During the UST removal, soils at the UST were found to be contaminated with petroleum compounds at concentrations above SMS guideline levels, as measured with a photoionization detector (PID); petroleum odors were also noted in the soils. No evidence of groundwater was observed during the UST removal. Approximately 10 yds³ of petroleum contaminated soils were excavated and stockpiled under plastic sheeting. Confirmatory soil samples were taken from the tank pit and analyzed via EPA 8021B for volatile organic compounds (VOCs) and EPA 8015 GRO for total petroleum hydrocarbons (TPH). These samples indicated that all contamination was removed by the excavation. No additional investigation of the UST removal was required by the SMS. Annual sampling of the soil stockpile was required.
- On September 26, 2000 ten soil samples from the stockpile were screened via PID. Only one sample contained detectable VOCs at 4.1 parts per million.

over

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- Residual contamination in the soil associated with the UST removal was shown to be confined to the subject property. The nearest surface water, is an un-named tributary of the Otter Creek, approximately 1500 feet down gradient to the west. No other sensitive environmental receptors were identified.
- The subject property is served by a water supply well, which due to its location is not at risk of contamination from this site. The nearest building to the former UST location is a vehicle garage, which is not at risk from vapor infiltration. No unacceptable risk to human health and the environment is present due to any residual contamination remaining in the ground from the removed UST.

Based on the above, the SMS is assigning this site a Site Management Activity Completed (SMAC) designation. This SMAC designation does not release Vaillancourt Tree and Landscaping Service of any past or future liability associated with the petroleum contamination onsite. It does, however, mean that the SMS is not requesting any additional work in response to the December 1998 UST removal.

The 10 yds³ soil stockpile may be disposed of via thin spreading on site. Off site disposal is **not** permitted unless the SMS is first contacted and two confirmatory soil samples are analyzed in a laboratory for petroleum compounds via EPA Method 8015GRO (TPH) and EPA Method 8021B (VOCs). Please feel free to call with any questions.

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Sincerely,



George Desch, Chief, P.E.
Sites Management Section

CC: Pittsford Selectboard
Pittsford Health Officer
DEC Regional Office
Mark Provencher, Griffin International