



# State of Vermont

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July 13, 2000

BOB JAMES  
MONUMENT FARMS  
2107 JAMES ROAD  
WEYBRIDGE, VERMONT 05753

RE: Site Management Activity Completed, Monument Farms, SMS Site #99-2642  
Weybridge, Vermont

Dear Mr. James:

The Sites Management Section (SMS) has reviewed the July 6, 2000 letter report titled, "*Annual Soil Stockpile Screening Report, Monument Farms, 2107 James Road, Weybridge, 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 May 18, 1999 one 3,000 gallon fuel oil underground storage tank (UST) and on June 11 one 2,000 gallon diesel fuel UST were removed from the Monument Farms property in Weybridge.
- During the removal of the diesel UST, soils were found to be contaminated with volatile organic compounds (VOCs) at concentrations above SMS guideline levels, as measured with a photoionization detector (PID). The highest VOC level (82 ppm at 1' below ground surface) was found in soils at the top of the UST in the dispenser area. The removal report indicated that this may have been the result of a spill during tank pumping and cleaning. PID readings ranging from 0.2 to 0.4 ppm were noted in samples from 3.5 to 9', the limit of the excavation. Approximately 4 yds<sup>3</sup> of contaminated soils were excavated, polyencapsulated, and stockpiled at a Monument Farms property approximately 1/4 mile west of the site. Groundwater was not found in the tank pit approximately 9' below grade. No evidence of gross contamination (free product or sheens) was observed during the UST removal. Two confirmatory soil samples were taken for lab analysis of VOCs (EPA Method 8021B) and total petroleum hydrocarbons (TPH) (EPA Method 8015 DRO) from the bottom of the tank pit. No VOCs or TPH were detected. These soil tests indicate that all of the contamination found around the UST was excavated.

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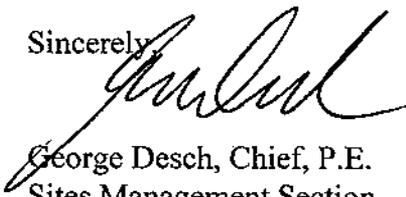
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- No VOCs above 0.1 ppm were detected during the removal of the fuel oil UST.
- The subject property has an 800' water supply well, which serves the site and five area houses. Several other supply wells are reported in the area. Beaver Brook is located about 1000' down gradient of the soil stockpile location. No other sensitive receptors were identified at either the soil stockpile location or Monument Farms.
- Following evaluation of the UST removal report, the SMS required monitoring of the soil stockpile as the only site management necessary.
- On June 8, 2000 three soil samples were collected from the soil stockpile and screened via PID. No detectable VOCs were found. No staining or odors were noted.
- No unacceptable risk to human health and the environment is present due to any residual contamination remaining in the ground from the removed USTs.

Based on the above, the SMS is assigning this site a Site Management Activity Completed (SMAC) designation. This SMAC designation does not release Monument Farms, 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 May 18 and June 11, 1999 removals of two USTs.

The 4 yds<sup>3</sup> 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 8015DRO (TPH) and EPA Method 81021B (VOCs). Please feel free to call with any questions.

Sincerely,



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

CC: Weybridge Selectboard  
Weybridge Health Officer  
DEC Regional Office  
Chris Ward, Griffin International