



State of Vermont

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March 10, 2006

Gilles Moreau
Moreau & Moreau, Inc.
PO Box 300
VT Route 14
South Barre, VT 05670

RE: Site Management Activities Completed (SMAC)
Site: M&M Beverage, Barre, VT (SMS Site #2006-3492)

Dear Mr. Moreau:

The Sites Management Section (SMS) has received the Site Management Activities Completed Request for the above referenced site, which was submitted by Ross Environmental Associates (REA) and dated February 16, 2006. This property was previously listed on the Vermont Hazardous Sites List (SMS Site #99-2625). Following review of the information for this property, the SMS has made the following conclusions:

- On December 28, 2005, three cathodically protected, 6,000-gallon petroleum USTs were removed from the site. All three tanks were found to be in good condition when removed, with no surface rust, pitting or holes. During the tank excavation, soils screened for volatile organic compounds (VOCs) using a photoionization detector (PID) had readings as high as 77.7 parts per million (ppm). The three tanks were situated on a concrete anchor pad. Most of the contamination associated with these tanks appears to be restricted to the surface of this pad. Groundwater was not encountered in the excavation to a depth of eight feet below grade.
- On January 10, 2006, a 1,000-gallon fuel UST was discovered at the site during the excavation process for the new tanks. The UST had failed at the time of discovery, and was leaking black product into the subsurface. Soils screened for volatile organic compounds (VOCs) using a photoionization detector (PID) had readings as high as 17.9 parts per million (ppm).
- On January 12, 2006, REA encountered subsurface contamination associated with the former gasoline pump island. PID readings as high as 487 ppm were recorded in this area. Following the removal of 5 cubic yards of petroleum contaminated soils, the peak PID reading in this area was 13 ppm. A confirmatory soil sample was collected from this area for analysis.
- On January 17, 2006, REA returned to the site to further define the extent of contamination from the 1,000-gallon UST. 45 cubic yards of petroleum contaminated soil was removed from the UST tank grave and stockpiled at the property for disposal. Following the removal of the soil, a confirmatory sample was collected.
- On February 17, 2006, the SMS received the soil sampling data from REA. The results of the pump island sampling event showed no detection of VOCs or TPH. The results of the samples taken from the vicinity of the 1,000-gallon tank showed no detection of cyanide, VOCs or TPH. Minor concentrations of arsenic,

barium, chromium and lead were detected. REA recommended that the site be assigned a SMAC designation.

- Potential sensitive receptors in the vicinity of the former tanks include soils, groundwater and a nearby tributary of Stephens Brook. Samples taken from the base of the 1,000-UST excavation and pump island excavation show no contaminants exceeding the minimum detection limits. Groundwater was not encountered in the excavation to a depth of 8 feet below grade, and is believed to be located more than 40 feet below grade. All properties in this area are served by the Barre Town Water System (WSID #5566).
- No unacceptable risk to human health or the environment is believed to be present due to any residual contamination remaining at the site from the former pump island, three 6,000-gallon gasoline USTs or the 1,000 gallon UST containing an unknown fuel.

Based on the above, the SMS is assigning this site a Site Management Activity Completed (SMAC) designation. The SMAC designation will not release the owners M&M Beverage from any past or future liability associated with the petroleum contamination at the site. It does, however, mean that the SMS is not requesting any additional work in response to the contamination discovered at the property in December, 2005 and January, 2006.

Please feel free to call with any questions. I can be reached at (802) 241-3491.

Sincerely,



George Desch, Chief
Sites Management Section

C: Barre Town Select Board
Barre Town Health Officer
DEC Regional Office – Barre (submitted via e-mail)
James Gascoyne, REA (submitted via e-mail)