

State of Vermont
Department of Environmental Conservation
Waste Management & Prevention Division
1 National Life Drive – Davis 1
Montpelier, VT 05620-3704
chuck.schwer@state.vt.us

May 7, 2014

Allyn Bruce
120 Union St.
Springfield, VT 05156

RE: Site Management Activity Completed, Bruce Property, 199 Union St., Springfield, VT (SMS Site #2013-4459)

Dear Mr. Bruce,

The Sites Management Section (SMS) recently received the notification of monitoring well closure for the above-referenced property, which was submitted by Harper Environmental Associates (HEA). Subsurface contamination was encountered at this site during the removal of a heating oil UST. Based on the information presented in the report, we have made the following conclusions:

- On December 6, 2013, HEA removed a 1,000-gallon heating oil UST. The tank had been out of service for some time and was noted to be in poor condition, with perforations observed on the tank. Visual and olfactory evidence of a petroleum release was noted below the tank, and soils screened for petroleum vapors using a photoionization detector (PID) had readings up to 157 parts per million (ppm). No groundwater was encountered during the investigation work. The full extent of contamination was not determined and all soils were backfilled.
- On January 16, 2014, subsurface investigation activities were performed at the site to further define the degree and extent of contamination. Several soil borings were advanced in the area immediately surrounding the former tank. Soils screened for volatile substances using a PID had readings up to 129 ppm. Groundwater samples were collected from the monitoring wells and submitted to a laboratory for analysis of volatile organic compounds (VOCs) and total petroleum hydrocarbons (TPH). No VOCs were recorded in excess of the minimum laboratory detection levels in any of the four wells. TPH was only recorded in the sample from MW-1 at a concentration of 2.4 ppm.
- A survey of sensitive receptors was conducted at the property. No groundwater impacts were identified during the initial site investigation. Soil contamination is at depth and will dissipate over time. This property is served by the municipal drinking water system, so there is no threat of contamination to the water supply.
- 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 heating oil UST.

Based on the above, the SMS is assigning this property a Site Management Activity Completed (SMAC) designation. The SMAC designation will not release the owner(s) of the property 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 during the closure of the UST in 2013.

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Please feel free to call myself or Ashley Desmond of the SMS at (802) 828-1138 if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Chuck Schwer".

Chuck Schwer, Section Chief
Site Management Section

c: Cliff Harper, HEA
DEC Regional Office
Springfield Selectboard
Springfield Health Officer

All sent via email