

**State of Vermont**  
**Department of Environmental Conservation**  
**Waste Management Division**  
**103 South Main Street/West Building**  
**Waterbury, VT 05671-0404**  
**(802) 241-3888**  
**FAX (802) 241-3296**

September 22, 2009

Mr. James Boomhover  
District Maintenance Coordinator  
Essex Town School District  
58 Founders Road  
Essex, VT 05452

RE: Sites Management Activities Completed, Essex Town Bus Garage, Essex (SMS Site #1997-2247)

Dear Mr. Boomhover:

The Sites Management Section (SMS) has recently conducted a review of the above referenced site file. Information contained within our site file includes the following:

- On August 5, 1997, one 10,000 gallon diesel Underground Storage Tank (UST) was removed from the Essex Town Bus Garage property. The tank was noted to be in good condition at the time of removal. During excavation, a photoionization detector (PID) was utilized to screen soils for volatile organic compounds (VOCs); readings peaked at 17.8 parts per million (ppm), with the highest readings recorded at approximately 1 to 2 ft below ground surface (bgs). Groundwater was not encountered at a maximum excavation depth of approximately 12 ft bgs. Following excavation, approximately 0.5 yds<sup>3</sup> of petroleum contaminated soils were polyencapsulated on-site; the limits of petroleum contamination were defined.
- On May 28, 2008, the petroleum contaminated soil stockpile was sampled. In total, four samples were collected from varying depths and locations in the pile. The samples were screened for petroleum VOCs utilizing a PID; readings were all <0.1 ppm.
- On September 10, 2009, the SMS received notification that the soil stockpile was thin-spread on the Essex Town Bus Garage on an unknown date following the May 2008 sampling event.

Based on the above, it appears that this site does not pose an unacceptable risk to human health or the environment. Therefore, the SMS is assigning the site a Sites Management Activities Completed (SMAC) designation. The SMAC designation does not release the Essex Town School District from any past or future liability associated with the petroleum contamination at this site. It does, however, mean the SMS is not requesting any additional work in response to the UST removal at this time.

Should you have any questions, please do not hesitate to call me; I may be reached at (802) 241-3491.

Sincerely,



Chuck Schwer  
Chief, Sites Management Section

CC: Bryan Schultz – KDAI (submitted electronically)  
DEC Regional Office – Essex Junction (submitted electronically)  
Essex Town Select Board  
Essex Town Health Officer

