

State of Vermont
Department of Environmental Conservation

AGENCY OF NATURAL RESOURCES
Waste Management Division
103 South Main Street/West Office
Waterbury, Vermont 05671-0404
(802) 241-3888
FAX (802) 241-3296

September 29, 2006

Ted Rossi
Rossi Trucking Company, Inc.
PO Box 332
Barre, VT 05641

**RE: Site Management Activities Completed (SMAC) designation
Site: Rossi Trucking Company, Barre, VT (SMS Site #91-1065)**

Dear Mr. Rossi:

The Sites Management Section (SMS) received confirmation that the Notice to the Land Record was properly filed for the above referenced property. Investigation activities were conducted at this property in response to contamination discovered during the removal of several underground storage tanks (USTs) in June of 1991. After review of the information contained in the site file, the SMS has made the following determination:

- On June 4, 1991, three USTs were removed from the above referenced property. UST #001 and UST #002 were both 4,000-gallon diesel tanks, while UST #003 was a 1,000-gallon gasoline tank. During the removal of UST #003, petroleum contamination was discovered. Contamination was thought to have originated from a piping leak. No free product was observed in the excavation.
- In the Fall of 1991, Dubois & King installed five groundwater monitoring wells (MW-A through MW-E) at the property to further define the degree and extent of contamination. The results showed that four of the five wells at the property had no detectable levels of contamination. MW-B had levels of several petroleum related compounds, including benzene, toluene and xylenes that exceeded the Vermont Groundwater Enforcement Standards (VGES).
- In letters from the SMS dated January 28, 1992, February 27, 1992, November 4, 1992, January 14, 2004 and May 23, 2005, it was requested that the site monitoring activities continue at the property. On June 6, 2005, the SMS finally received a workplan for continued investigation from Dubois & King.
- On July 18, 2005, Dubois & King visited the site to collect groundwater samples from MW-B and MW-D, which were still intact from the work completed in 1991. Samples were collected from the two wells and analyzed for VOCs using EPA Method 8260. The results of the groundwater analysis showed that levels of benzene and trimethylbenzene remained slightly above the Vermont Groundwater Enforcement Standards in MW-B. Contaminant concentrations had diminished considerably since 1991.

OVER→



September 29, 2006

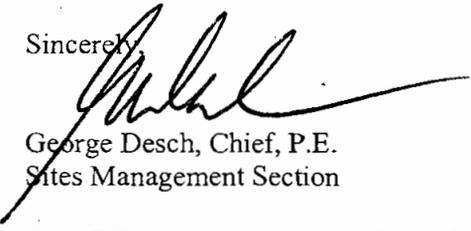
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- Following the review of the July, 2005 groundwater data, the SMS offered Rossi Trucking Company two additional options. The first option was for the site to be closed with a notice to the land record, and the other was for continued groundwater monitoring until the contaminant levels fell below the VGES. In a letter dated September 8, 2005, Mr. Ted Rossi informed the SMS that Rossi Trucking would prefer to have the site closed with the land record notice.
- A survey of sensitive receptors has been conducted at the property. Any residual contamination at the property appears to be focused in the immediate vicinity of the former tank. This property is located in an industrial area in Barre City. There are limited receptors downgradient of this property. The closest home is approximately 200 feet from the former gasoline tank in the cross-gradient direction. All properties in this area are served by the municipal water system. Both the subject property and downgradient property have slab on-grade foundations which limits the risk of petroleum vapor intrusion.
- The SMS has received confirmation that the monitoring wells at the property were property abandoned.
- A Notice to the land record has been issued for this property to document the residual petroleum contamination in the vicinity of the former gasoline UST. This notice is located in the *Barre City Land Records, Volume 233, Page 498*.
- 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 1,000-gallon gasoline UST.

Based on the above, the SMS is assigning the Rossi Trucking Company 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 removal of the gasoline tank in June of 1991.

Please feel free to call myself or Ashley Desmond at (802) 241-3888 if you have any questions.

Sincerely,



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

C: DEC Regional Office – Barre (submitted via e-mail)
Bob Nichols, Dubois & King (submitted via e-mail)
Barre City Health Officer
Barre City Council