



State of Vermont

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March 22, 2005

Mr. David Ayer
Ayer Auto Body
34 Maple Avenue
Barre City, VT 05641

RE: Sites Management Activities Completed at Ayer Auto Body, Barre City, Vermont (SMS Site #1999-2723)

Dear Mr. Ayer:

The Sites Management Section (SMS) has reviewed the February 2, 2005 letter submitted by the Johnson Company on behalf of the Ayer Auto Body requesting a Sites Management Activities Completed (SMAC) designation for this site. The SMS has also reviewed the file for the above referenced site, which details the contamination discovered during the removal of two 1,000-gallon gasoline underground storage tanks (USTs). With this information, the SMS has made the following determination:

- On November 18, 1999, a petroleum release was detected during the removal of two 1,000-gallon gasoline USTs from above referenced site.
- The USTs were found to be in poor condition with visible holes in the western ends of both tanks. The age of the tanks is unknown. Groundwater was encountered in the excavation at 4 feet below grade.
- Screened soils from the excavation had volatile organic compounds (VOC) concentrations ranging from 0.9 parts per million (ppm) to 1,247 ppm as measured by a photoionization device (PID). A monitoring well was advanced and all soils were backfilled into the excavation. The limits of contamination were not defined.
- In letters dated February 11, 2000 and October 15, 2003, the SMS requested that Ayer Auto Body retain the services of a qualified environmental consultant to determine the degree and extent of the contamination, and to assess the potential petroleum impact on identified sensitive receptors.
- The Johnson Company conducted a site investigation from June 28, 2004 to August 23, 2004. Three soil borings/monitoring wells were installed on the site. Soil samples collected from the soil borings on June 28th and August 23rd showed low to moderate PID readings in soil vapor ranged from 8 to 44 ppm in MW-1, 20 to 26 ppm in MW-2 and 1.2 to 2.4 ppm in MW-3. The analytical lab results of the soils using EPA Method 8012B and 8015 GRO showed no contamination over the minimum detection limits.
- Groundwater from the four monitoring wells was tested for VOCs using EPA Method 8021B and for TPH by EPA Method 8015. These samples also showed no detection for petroleum

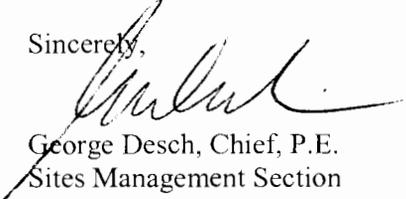
compounds. Groundwater flow direction was found to be toward the west-southwest with a very shallow gradient.

- A survey of the sensitive receptors in the vicinity of the excavation found that there were no adverse impacts to any of these receptors. No elevated PID readings were found in any of the nearby buildings. Homes in the vicinity of the contamination are serviced by the City of Barre municipal system and surface water in the area showed no sheens or other evidence of petroleum contamination.
- All four onsite groundwater monitoring wells were closed by the Johnson Company on February 3, 2005 in accordance with the State of Vermont Water Supply Rule, Chapter 21, Section 12.3, Closure of Abandoned Wells.
- No unacceptable risk to human health or the environment is present due to the residual contamination remaining in the ground from the contaminated soils encountered during the removal of a two 1,000-gallon gasoline USTs from the Ayer Auto Body property on November 18, 1999.

Based on the above, the SMS is assigning this site a Site Management Activity Completed (SMAC) designation. The SMAC designation will not release the Ayer Auto Body Shop 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 UST removal at the Ayer Auto Body Shop in November of 1999.

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

Sincerely,



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

cc: DEC Regional Office w/o enclosure
Adam Robtoy, the Johnson Company