

State of Vermont
Department of Environmental Conservation
Waste Management & Prevention Division
103 South Main Street/West Building
Waterbury, VT 05671-0404
(802) 241-3888
chuck.schwer@state.vt.us

May 8, 2012

Mr. Patrick Ayer
Autobahn Body Works, Inc.
4 Berard Drive
S. Burlington, VT 05403

**RE: Site Management Activity Completed, Former Couillard's Body Shop, 79 Swift St., S. Burlington,
SMS Site #2005-3359**

Dear Mr. Ayer,

The Sites Management Section (SMS) has received the confirmation of monitoring well closure for the above referenced property, which was submitted by Leggette, Brashears & Graham and dated April 5, 2012. Subsurface contamination was encountered at this site during a site inspection in 2005. Based on the information presented in the report, we have made the following conclusions:

- On April 1, 2005, a surface water sample was collected from the property boundary between Vermont Gas Systems, Inc. and Couillard's Body Shop. The sample of water contained detectable levels of many contaminants found in paint and gasoline. The levels of styrene and Bis (2-ethylhexyl)phthalate were of particular concern, as they exceeded the Vermont Groundwater Enforcement Standards (VGES).
- Site investigation activities conducted on December 30, 2005 consisted of an inspection and collection of samples from a drainage outfall and from the surface water between VT Gas Systems and the body shop. The consultant found there to be two interconnected floor drains in the body shop with a discharge point daylighting nearby. Samples collected from the discharge point showed levels of naphthalene, and bis(2-ethylhexyl)phthalate exceeding the VGES. Several other semi-volatile organic compounds (SVOCs) and volatile organic compounds (VOCs) were also detected in the samples. Surface water flowing between the Vermont Gas property and Couillard property showed no visible evidence of contamination. KD Associates found that there was no immediate risk to sensitive receptors at the site, but recommended additional investigation to define the extent of the contamination discovered and to remove the floor drains at the property.
- Leggette, Brashears and Graham (LBG) was hired to perform additional site investigation work. They reported that the floor drains and pit within the site facility have been closed. On May 19, 2009, LBG installed six soil borings/monitoring wells across the property. One well was installed in the vicinity of the drainage swale and another was installed directly in the garage. During the boring installation, soils were screened for volatile substances using a photoionization detector (PID). A peak reading of 1.7 parts per million (ppm) was recorded. No VOCs or SVOCs were detected in groundwater samples from the six monitoring points at concentrations above the minimum laboratory detection levels.
- A survey of sensitive receptors was conducted as part of the tank assessment work. Potential receptors at this site include groundwater, surface water and soils. This property is served by the municipal drinking water supply. Groundwater enforcement standards are met across the property.

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- The risk to surface water has been managed through the removal of the floor drains and discharge point.
- The monitoring wells at this property have been properly closed.
- 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 automobile service operations.

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 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 site investigation in 2005.

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

Sincerely,



Chuck Schwer, Section Chief
Site Management Section

c: John Diego, LBG
DEC Regional Office – Essex Junction
South Burlington City Council
South Burlington Health Officer

All sent via e-mail