



State of Vermont

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Hazardous Materials Management Division
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April 28, 1995

Steven Rogers
P.O. Box 73
West Newbury, VT 05085

RE: Site Management Activity Completed at the former Rogers Tire & Auto Service Center, Bradford, VT (Site #95-1766)

Dear Mr. Rogers:

The Sites Management Section (SMS) has reviewed The Johnson Company, Inc. April 18, 1995 additional soil sampling and laboratory analysis report for the above referenced site. Based on the information in this report, and a site file review, the SMS has concluded the following:

- On February 18, 1995 two underground storage tanks (USTs), one #2 fuel oil UST and one waste oil UST, were removed from the above referenced site. There was no evidence of petroleum contamination in the vicinity of the #2 fuel oil UST. During the removal of the waste oil UST, soils screened beneath this UST had peak volatile organic compound (VOC) concentrations of 12 parts per million (ppm) as measured by a photoionization detector (PID). A soil sample collected from approximately 5.5 feet below ground surface (bgs) was taken to a laboratory for analysis using EPA Method 8260. Due to the elevated concentrations of benzene and 1,3,5-trimethylbenzene and potential risks that may have been posed to nearby receptors, the SMS requested that the degree and extent of soil contamination be further defined. All excavated petroleum contaminated soils were backfilled.

- In order to investigate the contamination, on March 31, The Johnson Company, Inc. hand augured a soil boring into the former waste oil UST pit while screening the soils with a photoionization detector at two foot intervals. Split spoon samples had peak PID readings of 293 ppm at six feet bgs. Auger refusal occurred at nine feet bgs where the PID reading was 135 ppm. On April 7, 1995, The Johnson Company, Inc. excavated a test pit to further delineate the petroleum contamination. The peak PID reading was 115 ppm, encountered at five feet bgs. All PID readings below nine feet bgs were below 5 ppm. At approximately 12.5 feet bgs, the PID reading was 1.7 ppm, and a soil sample was collected at this depth for analysis by EPA Method 8260. All petroleum compounds analyzed for using this method were below detection limits.

- Although groundwater was not encountered during any of the site investigation activities, it is believed to be located at depths greater than 20 feet bgs. The area is served by the Bradford municipal water supply system. The Johnson Company, Inc. has determined that there are no sensitive receptors impacted or threatened by the observed

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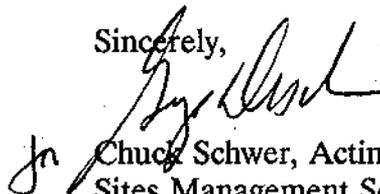
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contamination, including water supplies, surface water, wetlands, or vapor phase receptors.

- Based on the above, the SMS has determined that the petroleum contamination associated with the waste oil UST removed at this site does not pose an unacceptable risk to human health or the environment. Therefore, the SMS believes that no further subsurface investigation is warranted at this site.

Based on the results of this investigation, the site has been assigned a Site Management Activity Completed (SMAC) designation. Sites which the Hazardous Materials Management Division have determined require no further management are classified as SMAC. This designation does not release Steven Rogers or any future property owner from any past or future liability which may arise from the petroleum contamination which originated from the leaking underground storage tank system at the former Rogers Tire & Auto Service Center site. It does mean that the SMS is not requiring that any additional work be performed at this site in response to the initial contamination measured on the property. Please feel free to contact me or Matthew Moran with any further questions or comments you may have.

Sincerely,


Chuck Schwer, Acting Chief
Sites Management Section

cc: Bradford Selectboard
Bradford Health Officer
DEC Regional Office
Elden Dube, Bank of Woodstock
Brad Wheeler, The Johnson Company, Inc.

CS:mattm/wp/951766smac