



State of Vermont

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Department of Environmental Conservation
State Geologist
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November 20, 1998

JIM HEROUX
FAIRBANKS SCALE
711 EAST STREET
ST. JOHNSBURY, VT 05819

RE: Fairbanks Scales, Route 2, St. Johnsbury, Vermont, Site # 98-2347

Dear Mr. Heroux:

The Vermont Department of Environmental Conservation, Sites Management Section (SMS), has received a copy of the Initial Site Investigation Report prepared by Marin Environmental for the above referenced property. Based on the information contained in the report and additional information contained in the site file, the SMS has concluded that this site is eligible for a Site Management Activity Completed (SMAC) designation given the following information:

- On June 10, 1991 three (3) underground storage tanks (USTs) were removed from the property. USTs removed include one 30,000 gallon #6 fuel oil UST (UST #1) and two 15,000 gallon #6 fuel oil USTs (UST #2 & 3). All USTs were reported to be in good condition. Piping for UST #1 was reported to be in good condition while piping for USTs 2 and 3 were in very poor and poor condition respectively. Free product was encountered during the removal of UST #2 piping.
- During removal of UST #1, soil screening by photoionization detector (PID) total volatile organic vapors up to 38.3 parts per million (ppm). During removal of UST #2 and 3, soil screening by PID detected total volatile organic vapors up to 52.2 parts per million (ppm).
- During removal of UST #3, a water line was severed. To prevent water filling the UST a bucket loader was used to remove the water and placed it on the adjacent paved parking lot. Fill was spread over the parking lot to adsorb the water. Upon completion of UST removal, the fill was scraped from the parking lot and used as backfill in the UST pit.

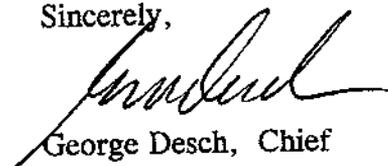
- Analytical results for groundwater samples collected from two monitor wells did not detect any volatile organic compounds (VOCs) above detection limits. Total petroleum hydrocarbons (TPH) were detected in monitor well 1 (MW-1) installed in the former UST pit at 0.72 parts per million (ppm). TPH was not detected in monitor well MW-5.
- Analytical results for water samples collected from the drainage swale detected 0.65 ppm TPH in the immediate vicinity of where water entered the swale. TPH was not detected in a water sample collected down gradient from where water entered the swale.
- Any residual contamination does not pose an unacceptable risk to human health or the environment.

For these reasons, the SMS has determined that a Site Management Activities Completed (SMAC) designation is warranted. The SMAC designation does not release Fairbanks Scale from past or future liability which may arise from the contamination that originated at the Fairbanks Scale. It does mean the SMS is not requiring any additional work be performed at the site at this time.

If the monitor wells are no longer used or maintained, they must be properly closed to eliminate a possible conduit for residual contamination migration into the subsurface. Closure typically involves filling the wells with a grout material to prevent fluid migration into the borehole. Also the road box or well guard must be removed before closure is considered complete. Specific requirements well closure are outlined in Section 12.3.5 in Appendix A of the Vermont Water Supply Rule - Chapter 21.

If you have any questions please feel free to contact me or Mike Young at the phone number or address identified above. The SMS appreciates your cooperation in this matter.

Sincerely,



George Desch, Chief
Sites Management Section

cc: DEC Regional Office
St Johnsbury Selectboard