



State of Vermont

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Department of Forests, Parks and Recreation
Department of Environmental Conservation
State Geologist
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AGENCY OF NATURAL RESOURCES
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Waste Management Division
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March 24, 1998

ATTN NANCY WILSON
BURLINGTON COLLEGE
95 NORTH AVE
BURLINGTON VT 05401

RE: Site Management Activity Completed - Burlington College Site (#96-2048)

Dear Ms. Wilson:

The Vermont Department of Environmental Conservation, Sites Management Section (SMS) has reviewed the site file and site assessment from the above referenced site. During the tank removal, contaminated soils were encountered but were backfilled because the limits of the contamination could not be defined. Based on site conditions at that time, the SMS requested additional work.

Twin State Environmental Corporation (TSEC) performed a subsurface site investigation to determine the degree and extent of contamination remaining at the site. TSEC advanced three soil borings surrounding the former tank pit and no detectable concentrations of volatile organic compounds (VOCs) were found as measured with a photoionization detector (PID). The only likely potentially sensitive receptor identified was the basement of Burlington College which was found to be unimpacted by the release. Based on the current conditions at this site, the SMS has determined that this site is now eligible for a SMAC (Site Management Activity Completed) designation. This means that the SMS has determined the following:

- the 1,000 gallon #2 fuel oil UST has been removed from the ground, and is no longer a continuing source of petroleum contamination at this site;
- groundwater was not encountered during the investigation and based on the coarse nature of the soil and the distance to Lake Champlain, the depth to groundwater is expected to be significant;
- the most contaminated petroleum contaminated soil was removed and the rest was backfilled into the former tank pit, however, no detectable VOCs were found using a PID in borings advanced directly adjacent to the former tank pit during the follow up investigation; and
- any residual contamination does not pose an unacceptable risk to human health or the environment.

Based on these findings, the SMS has determined that site management activities have been completed. The completion of these activities does not release Burlington College of any past or future liability which may arise from the petroleum contamination discovered to have originated from the USTs at the Burlington College site. It does mean that the SMS is not requiring any additional work be performed in response to the contamination discovered at this site.

If you have any questions or comments, please feel free to contact either me or Tim Cropley at (802)241-3888.

Sincerely,



George Desch, Chief
Sites Management Section

cc: Jon Berntsen, Twin State Environmental
Burlington City Council
DEC Essex Regional Office

GD/tc/SMS/smac/962048