



State of Vermont

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Department of Environmental Conservation
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January 7, 1998

WILLIAM BOISVILLE
B.T.N. & K., INC.
98 SANDRA CIRCLE
BURLINGTON VT 05401

RE: Site Management Activity Completed, B.N.T. & K., Inc. I-89 Fuel Oil Spill Site, South Burlington, VT (VTDEC Site #97-2158).

Dear Mr. Boisville:

The Vermont Department of Environmental Conservation, Sites Management Section (SMS), has recently reviewed the *Follow-up Site Inspection Report* (prepared by EMCON, dated July 16, 1997) for the above referenced site. The report, as well as other information contained in the site file, document that in December 1995 approximately 500 to 600 gallons of low sulfur diesel fuel was spilled from a B.N.T. & K., Inc. tanker truck into a drainage ditch along the east side of I-89 in South Burlington. Environmental Products and Services personnel responded within 30 minutes of the accident. EPS filled 36 55-gallon drums and three one-cubic yard boxes of oil stained vegetation and soil from the spill area which were transported off-site for incineration. Oil adsorbent pads were placed at the downstream end of the excavation area in a drainage ditch. Soil samples were collected and analyzed in the field with a PID in February 1996, June 1996, November 1996, and May 1997. VOC levels from these samples have decreased significantly over time. No oil sheens or stained vegetation were observed during the May 1997 site visit. Based on this information, the SMS has determined that this site is now eligible for a Site Management Activity Completed (SMAC) designation. The SMS concludes that:

- the large majority of contaminated soil was excavated and transported off-site;
- the existing extent of contamination is very localized and has been adequately defined;
- except for one PID headspace reading from one soil sample in May 1997, all constituents of concern in soils are not greater than regulatory levels;
- continued reduction of VOC levels in soil samples over time indicates that natural attenuation of residual fuel oil is occurring;
- nearby residential properties receive their drinking water from the City of South Burlington municipal water system and, therefore, any residual contamination does not pose an unacceptable risk to human health and;

- any residual contamination does not pose an unacceptable risk to 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 B.N.T. & K, Inc. of any past or future liability which may arise from the contamination discovered at the B.N.T. & K, Inc. I-89 Fuel Oil Spill Site. It does mean that the SMS is not requiring any additional work to be performed in response to the contamination discovered at this site. If you have any additional questions or comments, please feel free to contact either me or Bruce Linton at (802) 241-3888.

Sincerely



George Desch, Chief
Sites Management Section

cc: Joe Hayes, EMCON
South Burlington Selectboard
DEC Regional Office