



**North Country Environmental
Services, Inc.**

*16 State Street
Montpelier, Vermont 05602*

*(802) 223-7220
(802) 223-7128 Fax*

June 18, 1998

Mr. John Cotton
NH Department of Environmental Services
Waste Management Division
6 Hazen Drive
Concord, NH 03301-0509

**RE: North Country Environmental Services, Inc. - Bethlehem, NH
Groundwater Permit No. GWP-198704033-B-003
April 1998 Tri-Annual Groundwater Quality Monitoring - B-406U**

Dear John:

I wanted to follow-up on a telephone conversation we had a few weeks back concerning the April groundwater results, and specifically well B-406U. I have attached a plot of methylene chloride concentrations reported for the sampling conducted during the period July 1993, to March 1998. While the graph indicates the concentration of methylene chloride in April 1998 is above the levels measured last July, the concentration was much lower than those measured in 1995 and 1996. Please note the gap in the graph is because methylene chloride concentration was below the detection limit of 2 ug/L in the April 1995, sampling.

As we have previously reported we removed overfills of waste from the Stage I area that were placed by the previous owner. The overfill in the Stage I \ Stage II interface was removed during the 1995 construction of Stage II Phase I. During the 1997 final capping of Stage I the overfill of waste was removed from the southeast toe of slope area. I believe these two overfills, the unlined landfill, and landfill gas have contributed to volatile organic compounds presence in B-406U.

I believe the data from the next two sampling events this year is necessary to further define the trend of volatile organic compound's (VOC's) concentration in B-406U. The data we have on the leachate collected from the secondary systems

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in both Stages I and II indicate that the lined landfill leachate is not a source of VOC's to groundwater. We will provide a more detailed analysis of VOC's in B-406U in this years Annual Monitoring Summary Report. If you have any questions, please do not hesitate to contact me at (802) 223-7220.

Sincerely,

NORTH COUNTRY ENVIRONMENTAL SERVICES, INC.



Robert A. Watts
Permits, Compliance and Engineering

Encl.

- c: James Berg, State of New Hampshire DES ✓
Town of Bethlehem Select Board
James W. Bohlig, North Country Environmental Services, Inc.
Larry B. Lackey, North Country Environmental Services, Inc.
William T. Clifton, North Country Environmental Services, Inc.
Donald Monahan, North Country Environmental Services, Inc.
Scott Shillaber, Sanborn, Head and Associates, Inc.

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North Country Environmental Services, Inc.
Methylene Chloride (ug/L)
B-406U

