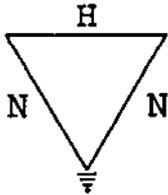


1813



Nelson, Heindel, and Noyes

- Consulting Hydrogeologists
- Engineers
- Environmental Scientists

P.O. Box 64709 Burlington, Vermont 05406-4709

802-658-0820

FAX: 802-860-1014

May 21, 1996

Mr. Richard Spiese
 Hazardous Materials Management Division
 Agency of Natural Resources
 103 South Main Street
 Waterbury, VT 05671-0404

WASTE MANAGEMENT DIVISION
 MAY 23 10 16 AM '96

Re: Stockpiled Soils at Quechee Inn
 Site # 95-1813

Dear Richard:

Nelson Heindel & Noyes (NH&N) screened soils stockpiled from the underground storage tank (UST) closure at the above referenced site on April 29, 1996 (see site map attached).

The baseline concentration of the stockpiled contaminated soils averaged 84 ppm as of the tank pull of May 1995. During the April 1996 site visit, a composite soil sample was screened with an H-Nu photoionization detector (PID) equipped with an 11.7 eV probe and calibrated prior to use. The sample head space measured 1.8 ppm. Background concentration was observed at 0.6 ppm.

The soils had also exhibited some grey staining and a light petroleum odor. The polyencapsulated soil had been secured with polyethylene wrap and the wrap remains in good condition. Because field results revealed >1 ppm, and soils exhibited visual and olfactory evidence of residual contamination, State guidelines for site closure have not been met. NH&N therefore recommends a second visit scheduled for the Fall of 1996, at which time remediation goals may have been attained, and the SMS petitioned for site closure. If the soils fail State guidelines during the next sampling round, we request you give some consideration to bioventing the soils. We hope to achieve closure in October 1996.

Mr. Richard Spiese
May 21, 1996
Page 2

If you have any questions, please contact our office at 658-0820.

Sincerely,

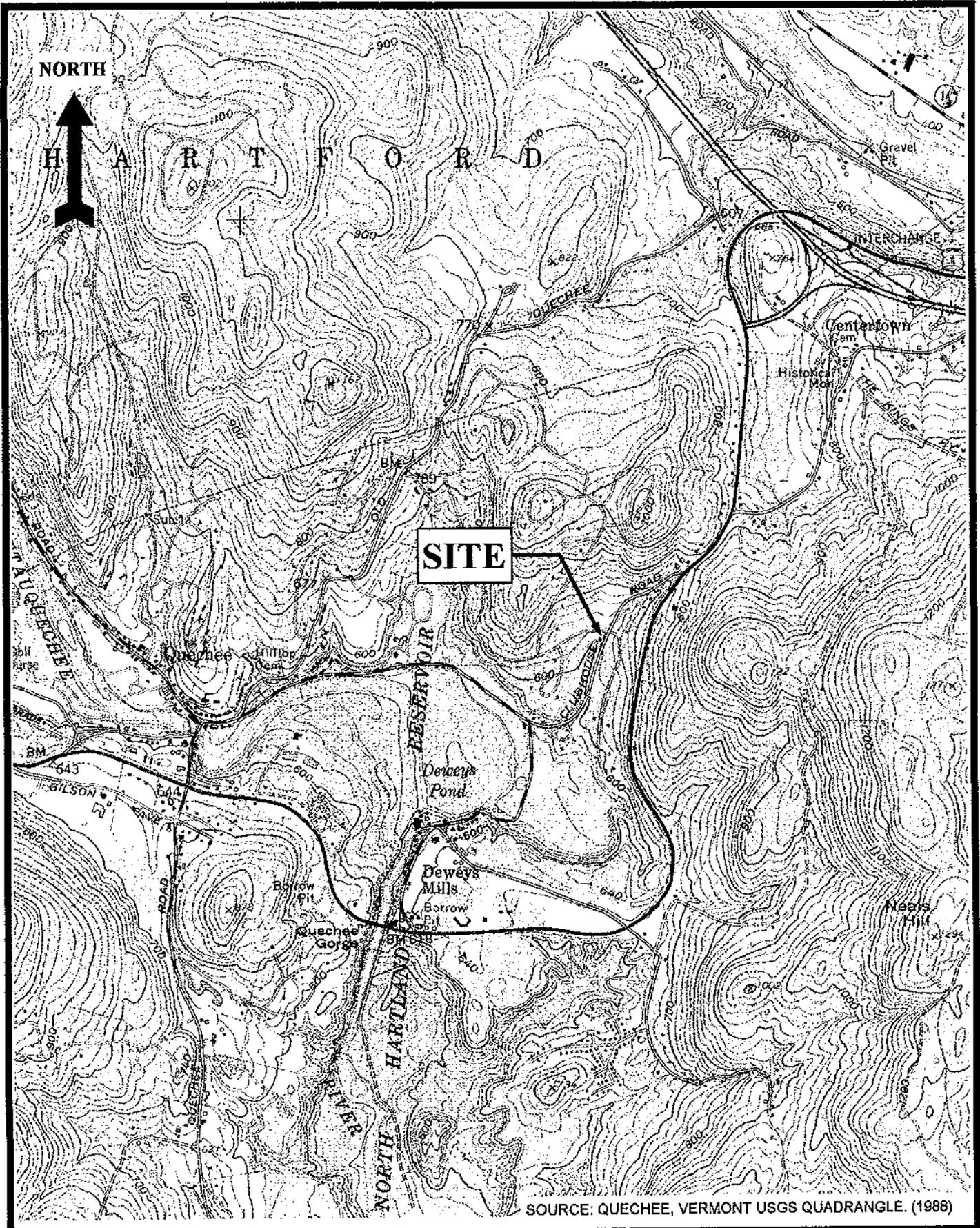


David J. Reese
Staff Engineer

DJR/jb
Enclosure

cc. Hal Lathrop, Quechee Inn
Robin Shanaha/Chittenden Bank, Middlebury

[U:\DREESE\WPDOCS\SPIESE.L11]



SOURCE: QUECHEE, VERMONT USGS QUADRANGLE. (1988)

QUECHEE INN	
QUECHEE,	VERMONT
SITE LOCATION MAP	
SCALE: 1"=2000'	FILE: C:\QUECHEE\SITE.MAP

DATE: MAY 20, 1996
PROJECT #: 95116
DRAWN BY: M. Luman
PROJ. MGR: D. Reese
APPROVED BY: J. Noyes

Nelson, Heindel, and Noyes

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- Environmental Engineering •
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Prepared By:
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