



T & M Associates, Inc. Engineers & Surveyors

HCR 63, Box 9A • Route 4
Lebanon, New Hampshire 03766
(603) 448-1295 • FAX: (603) 448-2965

August 25, 1995

Richard Spiese, Acting Supervisor
Sites Management Section
Agency of Natural Resources
Hazardous Materials Management Division
103 South Main Street/West Office
Waterbury, Vermont 05671-0404

Aug 28 10 17 AM '95
MAIL ROOM

RE: CASCADE MOTEL AND RESTAURANT, NORWICH, VT
SITE #95-1779 (T & M Project No. 435295A)

Dear Richard:

Pursuant to our phone conversation this morning we are providing the following information relative to the referenced site. As we indicated, the property is in the process of being purchased prior to the Town of Norwich proceeding with a tax sale.

A water sample was collected from the drinking water well located on the property on August 2, 1995 and analyzed for BTEX compounds by EPA Method 8260. A copy of the laboratory results are attached. There were no BTEX compounds present in the sample.

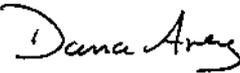
During closure of the of the UST, approximately 1.5 cubic yards of contaminated soil were removed and polyencapsulated on site. The soil was contaminated as a result of accidental spillage of free product from a product delivery pipe during closure. On August 10, 1995 we conducted field screening of the stockpiled soil to determine the levels of total volatile organic compounds remaining in the soil. The soil was field screened with a Thermo Environmental Instruments Model 580B organic vapor meter (OVM). The OVM is equipped with a 10.6 eV lamp and was calibrated with 250 ppm isobutylene before use. Field screening with the OVM was conducted by the headspace method. Four soil samples were collected at different locations and depths in the stockpile. The soil samples did not exhibit any detectable concentrations of total VOCs by field screening with the OVM. The soil will be spread on-site.

The information addresses all of your concerns indicated in your July 19, 1995 letter to the owner of the site, Roland Labine. Based on this information and the information provided in our closure report, we are of the opinion that all environmental concerns relative to the release of petroleum products from the two 2,000 gallon gasoline USTs have been resolved. We request that you consider closure of the site and issue a "site management activity completed" (SMAC) letter for the site.

As we discussed, we would appreciate that the SMAC letter be expedited at your earliest convenience so the prospective purchaser can complete his required legal work before Wednesday August 30, 1995. You can fax your response letter to us and we will provide it to the prospective purchaser. Thank-you for your consideration and attention to this matter.

Sincerely,

T & M ASSOCIATES, INC.


A. Dana Arey
Project Engineer

ADA:swh
ENCLS.
cc: Brett Ryan

AUG. 11 1995



AQUARIAN ANALYTICAL INC.

Laboratory Services

P.O. Box 186

Canterbury, N.H. 03224

603-783-9097

08-10-95, 11:41

Mr. Dana Arey
T&M Associates, Inc.
254 Dartmouth College Hghwy.
Lebanon, N.H. 03766

Dear Mr. Arey:

Please find enclosed the reports, and invoice for the samples that were logged in on, 08-07-95.

AAI	Date		
Sample	Sampled	Project Description	Sample Location
20842	08-02-95	CASCADE MOTEL; NORWICH, VT.	WELL

To perform these analyses, the following methods were used:

QTY. EPA Methodologies/Applications

1 BTEX/MTBE Water

Thank you for using Aquarian Analytical Inc. on this project.
If I can be of any further help, please feel free to call.

Sincerely,

William M. Rice
William M. Rice
Laboratory Director
doc. L03859



AQUARIAN ANALYTICAL INC.

Laboratory Services

*P.O. Box 186
Canterbury, N.H. 03224
603-783-9097*

08-10-95, 11:42

As part of Aquarian's ongoing quality assurance program, all analyses included the following quality assurance measures.

Samples were received in an acceptable condition.

Samples were prepared and analyzed within the appropriate hold time specified in the method referred to on the analyses sheet.

The instrument that was used for the analyses was calibrated and/or tuned at the required frequency.

A daily calibration check was performed.

A daily blank was run, and contamination was not observed at levels that would affect the analyses.

For all work, internal standards, and surrogates gave appropriate response levels.

Matrix spikes were added where appropriate, and recoveries were within the acceptable range.

Duplicates were run at the frequency specified in the applicable state or federal regulations.

In addition to the above steps, all original-raw data is on file at Aquarian Analytical's offices for inspection when required.

Exceptions (if any)



Certification



AQUARIAN ANALYTICAL INC.

Laboratory Services

P.O. Box 186
Canterbury, N.H. 03224
603-783-9097

BTEX only Report

08-10-95, 11:41
Sample 20842

Project = CASCADE MOTEL; NORWICH, VT.
Date Sampled = 08-02-95
Date Logged In = 08-07-95, 15:09
Date of Analysis = 08-09-95
Person Sampling = D. AREY
Location = WELL
Town = NORWICH Sample Matrix = Water

Organic Compound	Result ug/L	Det. Lim. ug/L
Benzene	BD	2
Toluene	BD	2
Ethylbenzene	BD	2
m&p-Xylene	BD	2
o-Xylene	BD	2
Methyl t-butyl ether	BD	2

Comments:

Method of Analyses = EPA-8260

BD = Below Detection Limit
All Results are in parts-per-billion except when noted.