

and TPH (920 ppm). The results from the confirmatory samples indicated that the materials inside the catch basin did not impact the soils (i.e., the environment) outside the catch basin.

Communications with MADEP

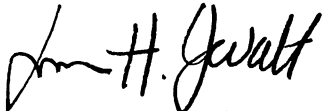
MADEP Northeast Region Office (NERO) was notified on 28 September 1998 of HPRE plans to undertake a Utility Release Abatement Measure (URAM). Subsequently, a URAM submittal dated 2 October 1998 was provided to MADEP. Further discussions with MADEP were held to clarify the classification of the material once the test results were known. MADEP concluded that the material should be classified as a non-hazardous containerized waste. They indicated that the material could be transported under a Materials Shipping Record to either an asphalt batch plant or a Massachusetts Landfill. They indicated that the material should be described as a "non-hazardous containerized" waste. The debris (bricks and concrete) could be disposed of in the same manner. HPRE's hazardous waste contractor, Triumvirate Environmental arranged for disposal of the material as indicated on the attached manifest.

Reason for URAM Retraction

MADEP indicated that since there was no release to the environment from the catch basin, the URAM notification can be retracted. The data on Table I from the catch basin WS-1 (sidewall) and BS-1 (bottom) confirm that there was no release to the environment from the catch basin. Thus, Haley & Aldrich, Inc. has prepared the attached retraction form (BWSC-103) which has been signed by a representative of HPRE

If you have any questions concerning this matter, please contact us.

Sincerely yours,
HALEY & ALDRICH, INC.



Deborah H. Gevalt
Senior Vice President

Attachments:

Figure 1 - Project Locus
Manifest
BWSC-103

c: Harvard Planning and Real Estate; Ms. Susan Keller
Harvard Environmental Health and Safety; Ms. Karen Powers
McDermott, Will & Emery; Donald Berry, Esq.
City of Cambridge - Public Health Commission
City of Cambridge - Office of the Mayor

F:\11344\URAMRETR.WPF



13344-061 A02

SITE COORDINATES: 42°22'33"N 71°07'57"W

U.S.G.S. QUADRANGLE: BOSTON NORTH, MA

HALEY & ALDRICH

UNDERGROUND
ENGINEERING &
ENVIRONMENTAL
SOLUTIONS

7-11 SHALER LANE
CAMBRIDGE, MASSACHUSETTS

PROJECT LOCUS

APPROXIMATE SCALE: 1:25,000

NOVEMBER 1998

FIGURE 1

FROM :

11/11/1998 07:44

617020000

PHONE NO. :

Nov. 12 1998 03:42PM P3



DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS MATERIALS
One Winter Street Boston, Massachusetts 02108

T10636(LR)

Please print or type. (Form designed for use on 60-lb. (12-pitch) typewriter)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MA0001963263	Manifest Document No. 06361	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.		
3. Generator's Name and Mailing Address Harvard - Cambridge 46 Oxford Street Cambridge MA 02138 617 496-8285 x Attn: Env. Affairs				A. State Manifest Document Number MAK-783631			
4. Generator's Phone 617 496-8285 x Attn: Env. Affairs				B. State Reg ID Cambridge, MA 02138			
5. Transporter's Company Name THURGOOD LAWRENCE & CONNOR, INC.				C. State Trans. ID MA43218 (617) 428-8008			
6. Transporter's Phone				D. Transporter's Phone ()			
7. Transporter's Company Name				E. State Trans. ID			
8. Disposal Facility Name and Site Address Pollution Control Industries 4343 Kennedy Avenue East Chicago IN 46312				F. Transporter's Phone ()			
9. Disposal Facility Phone				G. State Facility's ID (NOT REQUIRED) E000138-7442			
10. Disposal Facility's US EPA ID Number IND000646913				H. Facility's Phone ()			
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) Non-regulated material		12. Containers NO.	Type	13. Total QUANTITY	14. Unit (Wt/Vol)	15. Waste No. HA99	
				006 DM 04500	P.		
16. Special Handling Instructions and Precautions (Include physical state and hazard code.) with fuel oil 100#.		K. Handling Codes for Wastes Listed Above					
18. Special Handling Instructions and Precautions (Include physical state and hazard code.) a. (b) xSS155350		ENV (800) 986-9282 Contact: Jeff Plotts					
16. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environ-ment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
17. Transporter 1 Acknowledgment of Receipt of Materials Printed/Typed Name: BRIAN KING Signature: [Signature] Date: 11/10/98				17. Transporter 2 Acknowledgment of Receipt of Materials Printed/Typed Name: GARY G. LAWTON Signature: [Signature] Date: 11/10/98			
18. Discrepancy Indication Space							
19. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 18.							
Printed/Typed Name				Signature			
				Date Month Day Year			

If used by an emergency or spill, all necessary call the national response center (800) 424-8802.

Form Approved OMB No. 2080-0028
EPA Form 3700-02 (Rev. 5-88) Previous editions are obsolete.

COPY 3: FACILITY MAILED TO DESTINATION STATE



RELEASE NOTIFICATION & NOTIFICATION RETRACTION FORM

Release Tracking Number: 3 17358
If assigned by DEP

Pursuant to 310 CMR 40.0335 and 310 CMR 40.0371 (Subpart C)

A. RELEASE OR THREAT OF RELEASE LOCATION:

Street: 7 - 11 Shaler Lane Location Aid: Mt. Auburn Hospital
City/Town: Cambridge ZIP 02138-4709

B. THIS FORM IS BEING USED (check one)

- TO:
Submit a Release Notification (complete all sections of this form).
Submit a Retraction of a Previously Reported Notification of a Release or Threat of Release (complete Sections A, B, E, F and G of this form). You MUST attach the supporting documentation required by 310 CMR 40.0335.

C. INFORMATION DESCRIBING THE RELEASE OR THREAT OF RELEASE (TOR):

Date and time you obtained knowledge of the Release or TOR. Time: Specify: AM PM
The date you obtained knowledge is always required. The time you obtained knowledge is not required if reporting only 120 Day Conditions.
IF KNOWN, record date and time release or TOR occurred. Time: Specify: AM PM
Check here if you previously provided an Oral Notification to DEP (2 Hour and 72 Hour Reporting Conditions only).
Provide date and time of Oral Notification. Time: Specify: AM PM

Check all Notification Thresholds that apply to the Release or Threat of Release: (for more information see 310 CMR 40.0310 - 40.0315)

- 2 HOUR REPORTING CONDITIONS: Sudden Release, Threat of Sudden Release, Oil Sheen on Surface Water, Poses Imminent Hazard, Could Pose Imminent Hazard, Release Detected in Private Well, Release to Storm Drain, Sanitary Sewer Release (Imminent Hazard Only)
72 HOUR REPORTING CONDITIONS: Subsurface Non-Aqueous Phase Liquid (NAPL) Equal to or Greater than 1/2 Inch, Underground Storage Tank (UST) Release, Threat of UST Release, Release to Groundwater near Water Supply, Release to Groundwater near School or Residence
120 DAY REPORTING CONDITIONS: Release of Hazardous Material(s) to Soil or Groundwater Exceeding Reportable Concentration(s), Release of Oil to Soil Exceeding Reportable Concentration(s) and Affecting More than 2 Cubic Yards, Release of Oil to Groundwater Exceeding Reportable Concentration(s), Subsurface Non-Aqueous Phase Liquid (NAPL) Equal to or Greater than 1/8 Inch and Less than 1/2 Inch

List below the Oils or Hazardous Materials that exceed their Reportable Concentration or Reportable Quantity by the greatest amount. If necessary, attach a list of additional Oil and Hazardous Material substances subject to reporting.

Name and Quantities of Oils (O) and Hazardous Materials (HM) Released:

Table with columns: O or HM Released, O HM (check one), CAS # (if known), Amount or Concentration, Units, Reportable Concentrations Exceeded, if Applicable (RCS-1, RCS-2, RCGW-1, RCGW-2)

D. ADDITIONAL INVOLVED PARTIES:

- Check here if attaching names and addresses of owners of properties affected by the Release or Threat of Release, other than an owner who is submitting this Release Notification (required).
Check here if attaching Licensed Site Professional (LSP) name and address (optional).

You may write in names and addresses on the bottom of the second page of this form.



RELEASE NOTIFICATION & NOTIFICATION RETRACTION FORM

Pursuant to 310 CMR 40.0335 and 310 CMR 40.0371 (Subpart C)

Release Tracking Number

3 17358

If assigned by DEP

E. PERSON REQUIRED TO NOTIFY:

Name of Harvard Planning and Real Estate
Name of Susan Keller Title: Director of Residential
Street: 1350 Massachusetts Avenue
City/Town: Cambridge State MA ZIP Code: 02138-0000
Telephone: 617-495-8786 Ext.: FAX:

F. RELATIONSHIP OF PERSON REQUIRED TO NOTIFY TO RELEASE OR THREAT OF RELEASE: (check one)

- RP or PRP Specify Owner Operator Generator Transporter Other RP or PRP
Fiduciary, Secured Lender or Municipality with Exempt Status
Agency or Public Utility on a Right of Way
Any Person Otherwise Required to Notify Specify

G. CERTIFICATION OF PERSON REQUIRED TO NOTIFY:

I, Susan Keller, attest under the pains and penalties of perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal.

By: [Signature] Title: Director of Residential
For Harvard Planning and Real Estate Date: 4/23/98
(print name of person or entity recorded in Section E)

Enter address of the person providing certification, if different from address recorded in Section E:
Street:
City/Town: State ZIP Code:
Telephone: Ext. FAX:

YOU MUST COMPLETE ALL RELEVANT SECTIONS OF THIS FORM OR DEP MAY RETURN THE DOCUMENT AS INCOMPLETE. IF YOU SUBMIT AN INCOMPLETE FORM, YOU MAY BE PENALIZED FOR MISSING A REQUIRED DEADLINE.

Haley & Aldrich, Inc.
465 Medford Street
Suite 2200
Boston, MA 02129-1400
Tel: 617.886.7400
Fax: 617.886.7600
Email: BOS@HaleyAldrich.com

1998 DEC -3 P 1: 56
OFFICE OF THE CITY CLERK
CAMBRIDGE, MASSACHUSETTS



17 November 1998
File No. 11344-061

Department of Environmental Protection
Northeast Regional Office
205A Lowell Street
Wilmington, Massachusetts 01887

Attention: Site Management

Subject: Utility Related Abatement Measure
7-11 Shaler Lane
Cambridge, Massachusetts

Ladies and Gentlemen:

This letter has been prepared to support retraction of the utility Related Abatement Measure (URAM) which was the subject of the DEP correspondence to Harvard Planning and Real Estate (HPRE) dated 16 October 1998. The Department of Environmental Protection (DEP) Emergency Response was verbally notified by Haley & Aldrich, Inc. on 28 September 1998 of HPRE's plans to undertake URAM activities. A Release Notification Form and a written URAM submittal dated 2 October 1998 were provided to DEP in connection with removal of a catch basin which was part of a project to replace an existing storm drainage line. The drainage line was located on private property in between two residences located at 7 and 11 Shaler Lane in Cambridge, Massachusetts. The approximate location of 7-11 Shaler Lane is shown on the attached Figure 1 - Project Locus.

URAM Activities

On 25 September 1998 petroleum odors and evidence of soil contamination were noted during excavation of materials inside an existing catch basin that was being removed and replaced. The material was replaced in the catch basin, and work ceased for the weekend. The material in the catch basin was re-excavated on Monday morning 28 September 1998. The excavated soil was visually contaminated and exhibited a petroleum odor. A PID reading of jar headspace above a contaminated soil sample was 120 ppm.

During excavation of the catch basin, the bottom of the structure, which was originally thought to be a "dry well", was found to be a concrete slab. Excavated contaminated soil and debris was initially stockpiled and then stored in drums near the location of the catch basin on property owned by HPRE. The volume of excavated contaminated soil was approximately 2 cubic yards, (i.e. less than 100 cu. yds. of oil contaminated material). The debris consisted of oil stained bricks and concrete which constituted the structure of the catch basin.

Confirmatory samples (BS-1 and WS-1) and samples of excavated soil from two stockpiles (STKPL-1 and STKPL-2) were obtained, and test results are summarized on the attached table. Sample STKPL-1 was the only sample which exceeded MCP RCS-1 criteria for lead (600 ppm)

OFFICES

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Ohio

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Colorado

Hartford
Connecticut

Los Angeles
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Manchester
New Hampshire

Newark
New Jersey

Portland
Maine

Rochester
New York

San Diego
California

San Francisco
California

Washington
District of Columbia

702CM
Comm & Rpt from Other Officers
#2

702
CM

A communication was received from Mayor Ardrey
Deborah H. Gevalt, Senior
Vice President, Haley & Aldrich,
regarding the utility related
abatement measure at the premises
numbered 7-11 Shaler Lane.

APR 10 1999 5 11 PM

In City Council December 7, 1998

Referred to the City Manager w/request
to know who is in charge of
these communications related
to environmental and health
matters on motion of C. Davis