

SCANNED

ARCHIVED 9 / 30 / 08

DEDHAM
5 INCINERATOR ROAD

3-17280

BWSC Records Retention Check List

SCANNED

Date File Segregated: 9/30/08 PS

Region: **3** RTN : 3-0017280 Notification Date: 9/10/1998
Closing Action: RAORCD A1 Date: 11/9/1998

Site Name/Location Aid: BEHIND DEDHAM MALL
Address: 5 INCINERATOR RD, DEDHAM

DEP Box #
SRC Box #
N/A

Permanent Record

- Notification Records -- circle document(s): RNF RLE RLFA
- Response Action Outcome -- circle type: Class A Class B
- Activity and Use Limitation
- No Further Action (NFA) Submittal
- Waiver Completion Statement
- LSP Evaluation Opinion – circle type: NDS NFA
- Notice of Audit Findings (NOFA)
 - Level 1
 - Level 2
 - Level 3
- Audit Follow Up Plan and Post Audit Completion Statement
- Correspondence – circle document(s) NOR, NORA, NON, PAN, ACOP, UAO,

 Other
- Phase 1 Initial Site Investigation
- Phase II-Comprehensive Site Assessment

BWSC Records Retention Check List

Records Storage Center

_____ Appendices in support of permanent records:

_____ Analytical Data – Type: _____

_____ Boring Logs

_____ Other

_____ Phase III-Comprehensive Remedial Action Alternatives

_____ Phase IV-Implementation of Selected Remedial Action

_____ Phase V-Operation, Maintenance and/or Monitoring

_____ IRA – circle submittal(s): Plan Status Report Completion Report

_____ RAM -- circle submittal(s): Plan Status Report Completion Report

_____ URAM -- circle submittal(s): Plan Status Report Completion Report

_____ Bill of Lading (BOL)

_____ Tier 1 Permit – circle submittal(s): Application Extension

_____ Tier Classification – circle submittal(s): Tier Classification Tier II Extension

_____ Special Project Designation -- Application

_____ Transition Permit

_____ Waiver Application

_____ Public Involvement Records

WD



COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Metropolitan Boston - Northeast Regional Office

ARGEO PAUL CELLUCCI
Governor

TRUDY COXE
Secretary

DAVID B. STRUHS
Commissioner

DEC 18 1998

Waste Management
5 Incinerator Road
Dehdam, Massachusetts 02026

RE: DEDHAM
5 Incinerator Rd.
RTN #3-17280
**RELEASE NOTIFICATION
& NOTICE OF RESPONSIBILITY;
MGL c. 21E & CMR 40.0000**

Attn: Mr. John Ponte

Dear Mr. Richards:

On September 10, 1998 at : p.m./a.m., the Department received oral notification of a release/threat of release of oil/hazardous material at the subject location. The Department has reason to believe that the release/threat of release which was reported is or may be a disposal site as defined in the Massachusetts Contingency Plan (MCP), 310 CMR 40.0000. The Department also has reason to believe that you (as used in this letter "you" refers to Waste Management) are a Potentially Responsible Party (PRP) with liability under Section 5A of M.G.L. c. 21E. This liability is "strict" meaning that it is not based on fault but solely on your status as owner, operator, generator, transporter, disposer or other person specified in Section 5A. This liability is also "joint and several", meaning that responsible parties are liable for all response costs incurred at a disposal site even if there are other liable parties.

The Department encourages parties with liabilities under M.G.L. c. 21E to take prompt action in response to releases and threats of release of oil and/or hazardous material. By taking prompt action, you may significantly lower your assessment and cleanup costs and avoid the imposition of, or reduce the amount of, certain permit and annual compliance fees for response actions payable under 310 CMR 4.00. Please refer to M.G.L. c. 21E for complete description of potential liability.

GENERAL RESPONSE ACTION REQUIREMENTS

The subject site shall not be deemed to have had all the necessary and required response actions taken unless and until all substantial hazards presented by the site have

This information is available in alternate format by calling our ADA Coordinator at (617) 574-6872.

205a Lowell St. Wilmington, MA 01887 • Phone (978) 661-7600 •
Fax (978) 661-7615 • TDD # (978) 661-7679

Waste Management

Page -2-

been eliminated and a level of No Significant Risk exists or has been achieved in compliance with M.G.L. c. 21E and the MCP. In addition, the MCP requires persons undertaking response actions at disposal sites to perform Immediate Response Actions (IRAs) in response to "sudden releases", Imminent Hazards and Substantial Release Migration. Such persons must continue to evaluate the need for IRAs and notify the Department immediately if such a need exists.

You must employ or engage a Licensed Site Professional (LSP) to manage, supervise or actually perform the necessary response actions at the subject site. In addition, the MCP requires persons undertaking response actions at a disposal site to submit to the Department a Response Action Outcome Statement (RAO) prepared by an LSP in accordance with 310 CMR 40.1000 upon determining that a level of No Significant Risk already exists or has been achieved at a disposal site or portion thereof. [You may obtain a list of the names and addresses of these licensed professionals from the Board of Registration of Hazardous Waste Site Cleanup Professionals at (617) 556-1091.]

There are several other submittals required by the MCP which are related to release notification and/or response actions that may be conducted at the subject site in addition to an RAO, that, unless otherwise specified by the Department, must be provided to DEP within specific regulatory timeframes. The submittals are as follows:

- (1) If information is obtained after making an oral or written notification to indicate that the release or threat of release didn't occur, failed to meet the reporting criteria at 310 CMR 40.0311 through 40.0315, or is exempt from notification pursuant to 310 CMR 40.0317, a Notification Retraction may be submitted within 60 days of initial notification pursuant to 310 CMR 40.0335; otherwise,
- (2) if one has not been submitted, a Release Notification Form (RNF) **[copy attached]** must be submitted to DEP pursuant to section 310 CMR 40.0333 within 60 calendar days of the initial date of oral notification to DEP of a release pursuant to 310 CMR 40.0300 or from the date the Department issues a Notice of Responsibility (NOR), whichever occurs earlier;
- (3) unless an RAO or Downgradient Property Status Submittal is provided to DEP earlier, an Immediate Response Action (IRA) Plan prepared in accordance with 310 CMR 40.0420, or an IRA Completion Statement (310 CMR 40.0427) must be submitted to DEP within 60 calendar days of the initial date of oral notification to DEP of a release pursuant to 310 CMR 40.0300 or from the date the Department issues an NOR, whichever occurs earlier; and
- (4) Unless an RAO or Downgradient Property Status Submittal is provided to DEP earlier, a completed Tier Classification Submittal pursuant to 310 CMR 40.0510, and, if appropriate, a completed Tier I Permit Application pursuant to 310 CMR 40.0700, must be submitted to DEP within one year of the initial date of oral notification to DEP of a release pursuant to 310 CMR 40.0300 or from the date the Department issues an NOR, whichever occurs earlier.

- (5) Pursuant to the Department's "Timely Action Schedule and Fee Provisions", 310 CMR 4.00, a fee of \$750 must be included with an RAO statement that is submitted to the Department more than 120 calendar days after the initial date of oral notification to DEP of a release pursuant to 310 CMR 40.0300 or after the date the Department issues an NOR, whichever occurs earlier, and before Tier Classification. A fee is not required for an RAO submitted to the Department within 120 days of the date of oral notification to the Department, or the date the Department issues an NOR, whichever date occurs earlier, or after Tier Classification.

It is important to note that you must dispose of any Remediation Waste generated at the subject location in accordance with 310 CMR 40.0030 including, without limitation, contaminated soil and/or debris. Any Bill of Lading accompanying such waste must bear the seal and signature of an LSP or, if the response action is performed under the direct supervision of the Department, the signature of an authorized representative of the Department.

If you have any questions relative to this notice, you should contact the undersigned at the letterhead address or (978) 661-7600. All future communications regarding this release must reference the Release Tracking Number (RTN #3-17280) contained in the subject block of this letter.

Sincerely,



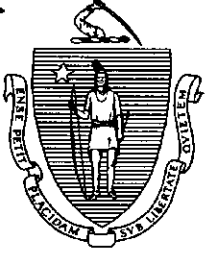
Mary Bester-Colby
Chief, Notification Branch
Emergency Response

MBC/fc

cc: Board of Health, Town Hall, Dedham, MA 02026
Fire Headquarters, 436 Washington St., Dedham, MA 02026

Attachment: Release Notification Form; BWSC - 103

DEP data entry/file



COMMONWEALTH OF MASSACHUSETTS
 EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 Metropolitan Boston - Northeast Regional Office

ARGEO PAUL CELLUCCI
 Governor

TRUDY COXE
 Secretary

DAVID B. STRUHS
 Commissioner

OCT 09 1998

Waste Management
 5 Incinerator Road
 Dehdam, Massachusetts 02026

RE: DEDHAM
 5 Incinerator Rd.
 RTN #3-17280

**RELEASE NOTIFICATION
 & NOTICE OF RESPONSIBILITY;
 MGL c. 21E & CMR 40.0000**

Attn: Peter Richards

RE-SEND

ATTN: MR. JOHN PONTE

Dear Mr. Richards:

On September 10, 1998 at : p.m./a.m., the Department received oral notification of a release/threat of release of oil/hazardous material at the subject location. The Department has reason to believe that the release/threat of release which was reported is or may be a disposal site as defined in the Massachusetts Contingency Plan (MCP), 310 CMR 40.0000. The Department also has reason to believe that you (as used in this letter "you" refers to Waste Management) are a Potentially Responsible Party (PRP) with liability under Section 5A of M.G.L. c. 21E. This liability is "strict" meaning that it is not based on fault but solely on your status as owner, operator, generator, transporter, disposer or other person specified in Section 5A. This liability is also "joint and several", meaning that responsible parties are liable for all response costs incurred at a disposal site even if there are other liable parties.

The Department encourages parties with liabilities under M.G.L. c. 21E to take prompt action in response to releases and threats of release of oil and/or hazardous material. By taking prompt action, you may significantly lower your assessment and cleanup costs and avoid the imposition of, or reduce the amount of, certain permit and annual compliance fees for response actions payable under 310 CMR 4.00. Please refer to M.G.L. c. 21E for complete description of potential liability.

GENERAL RESPONSE ACTION REQUIREMENTS

The subject site shall not be deemed to have had all the necessary and required response actions taken unless and until all substantial hazards presented by the site have

This information is available in alternate format by calling our ADA Coordinator at (617) 574-6872.

205a Lowell St. Wilmington, MA 01887 • Phone (978) 661-7600 •
 Fax (978) 661-7615 • TDD # (978) 661-7679



ARGEO PAUL CELLUCCI
Governor

COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Metropolitan Boston - Northeast Regional Office

TRUDY COXE
Secretary

DAVID B. STRUHS
Commissioner

OCT 09 1998

Waste Management
5 Incinerator Road
Dehdam, Massachusetts 02026

Attn: Peter Richards

RE: DEDHAM
5 Incinerator Rd.
RTN #3-17280
**RELEASE NOTIFICATION
& NOTICE OF RESPONSIBILITY;
MGL c. 21E & CMR 40.0000**

Dear Mr. Richards:

On September 10, 1998 at : p.m./a.m., the Department received oral notification of a release/threat of release of oil/hazardous material at the subject location. The Department has reason to believe that the release/threat of release which was reported is or may be a disposal site as defined in the Massachusetts Contingency Plan (MCP), 310 CMR 40.0000. The Department also has reason to believe that you (as used in this letter "you" refers to Waste Management) are a Potentially Responsible Party (PRP) with liability under Section 5A of M.G.L. c. 21E. This liability is "strict" meaning that it is not based on fault but solely on your status as owner, operator, generator, transporter, disposer or other person specified in Section 5A. This liability is also "joint and several", meaning that responsible parties are liable for all response costs incurred at a disposal site even if there are other liable parties.

The Department encourages parties with liabilities under M.G.L. c. 21E to take prompt action in response to releases and threats of release of oil and/or hazardous material. By taking prompt action, you may significantly lower your assessment and cleanup costs and avoid the imposition of, or reduce the amount of, certain permit and annual compliance fees for response actions payable under 310 CMR 4.00. Please refer to M.G.L. c. 21E for complete description of potential liability.

GENERAL RESPONSE ACTION REQUIREMENTS

The subject site shall not be deemed to have had all the necessary and required response actions taken unless and until all substantial hazards presented by the site have

This information is available in alternate format by calling our ADA Coordinator at (617) 574-6872.

205a Lowell St. Wilmington, MA 01887 • Phone (978) 661-7600 •
Fax (978) 661-7615 • TDD # (978) 661-7679

Waste Management
Page -2-

been eliminated and a level of No Significant Risk exists or has been achieved in compliance with M.G.L. c. 21E and the MCP. In addition, the MCP requires persons undertaking response actions at disposal sites to perform Immediate Response Actions (IRAs) in response to "sudden releases", Imminent Hazards and Substantial Release Migration. Such persons must continue to evaluate the need for IRAs and notify the Department immediately if such a need exists.

You must employ or engage a Licensed Site Professional (LSP) to manage, supervise or actually perform the necessary response actions at the subject site. In addition, the MCP requires persons undertaking response actions at a disposal site to submit to the Department a Response Action Outcome Statement (RAO) prepared by an LSP in accordance with 310 CMR 40.1000 upon determining that a level of No Significant Risk already exists or has been achieved at a disposal site or portion thereof. [You may obtain a list of the names and addresses of these licensed professionals from the Board of Registration of Hazardous Waste Site Cleanup Professionals at (617) 556-1091.]

There are several other submittals required by the MCP which are related to release notification and/or response actions that may be conducted at the subject site in addition to an RAO, that, unless otherwise specified by the Department, must be provided to DEP within specific regulatory timeframes. The submittals are as follows:


- (1) If information is obtained after making an oral or written notification to indicate that the release or threat of release didn't occur, failed to meet the reporting criteria at 310 CMR 40.0311 through 40.0315, or is exempt from notification pursuant to 310 CMR 40.0317, a Notification Retraction may be submitted within 60 days of initial notification pursuant to 310 CMR 40.0335; otherwise,
- (2) if one has not been submitted, a Release Notification Form (RNF) [copy attached] must be submitted to DEP pursuant to section 310 CMR 40.0333 within 60 calendar days of the initial date of oral notification to DEP of a release pursuant to 310 CMR 40.0300 or from the date the Department issues a Notice of Responsibility (NOR), whichever occurs earlier;
- (3) unless an RAO or Downgradient Property Status Submittal is provided to DEP earlier, an Immediate Response Action (IRA) Plan prepared in accordance with 310 CMR 40.0420, or an IRA Completion Statement (310 CMR 40.0427) must be submitted to DEP within 60 calendar days of the initial date of oral notification to DEP of a release pursuant to 310 CMR 40.0300 or from the date the Department issues an NOR, whichever occurs earlier; and
- (4) Unless an RAO or Downgradient Property Status Submittal is provided to DEP earlier, a completed Tier Classification Submittal pursuant to 310 CMR 40.0510, and, if appropriate, a completed Tier I Permit Application pursuant to 310 CMR 40.0700, must be submitted to DEP within one year of the initial date of oral notification to DEP of a release pursuant to 310 CMR 40.0300 or from the date the Department issues an NOR, whichever occurs earlier.

- (5) Pursuant to the Department's "Timely Action Schedule and Fee Provisions", 310 CMR 4.00, a fee of \$750 must be included with an RAO statement that is submitted to the Department more than 120 calendar days after the initial date of oral notification to DEP of a release pursuant to 310 CMR 40.0300 or after the date the Department issues an NOR, whichever occurs earlier, and before Tier Classification. A fee is not required for an RAO submitted to the Department within 120 days of the date of oral notification to the Department, or the date the Department issues an NOR, whichever date occurs earlier, or after Tier Classification.

It is important to note that you must dispose of any Remediation Waste generated at the subject location in accordance with 310 CMR 40.0030 including, without limitation, contaminated soil and/or debris. Any Bill of Lading accompanying such waste must bear the seal and signature of an LSP or, if the response action is performed under the direct supervision of the Department, the signature of an authorized representative of the Department.

If you have any questions relative to this notice, you should contact the undersigned at the letterhead address or (978) 661-7600. All future communications regarding this release must reference the Release Tracking Number (RTN #3-17280) contained in the subject block of this letter.

Sincerely,



Mary Bester-Colby
Chief, Notification Branch
Emergency Response

MBC/fc

cc: Board of Health, Town Hall, Dedham, MA 02026
Fire Headquarters, 436 Washington St., Dedham, MA 02026

Attachment: Release Notification Form; BWSC - 103

DEP data entry/file



RELEASE LOG FORM

Release Tracking Number

3 - 17280

A. LOG INFORMATION:

Log Date: 9/10/98

Log Time: 6:52

Check one: AM PM

Use of Form: (check one)
Initiating Office Boston
Amended

TYPE OF CALL (check one):
 Release or TOR
 Complaint Inquiry

CALLER (check one):
 PRP
 Public Safety Official
 Other Government Agency
 Citizen
 Anonymous
 LSP or PRP Agent
 Other Person:

DISPOSITION OF CALL (check the one most applicable disposition below):

If selecting one of the two following options, assign a Release Tracking Number (RTN) in the space provided above:
 Reportable Release or Threat of Release
 Release or Threat of Release Less Than Reporting Threshold

Select one of the two following options only if an RTN was previously assigned:
 Release Notification Retraction (with BWSC-103 only)
 Not a 21E Release

If selecting any option below, do not assign an RTN:
 Release or Threat of Release Exempt from Reporting Requirements (not referred)
 Report Referred to Other Agency or Division
 Referred To:
 No Action Taken

Reporting Person: Dept. Chief Beltris
Telephone: 781-320-8793 Ext.:
Organization: Dedham F.D.

B. RELEASE OR THREAT OF RELEASE LOCATION:

Street: 5 Incinerator Road Location Aid: Transfer Station behind Dedham Mall
City/Town: Dedham Adequately Regulated Status: Fee Status:

Type of Location (check all that apply):
 Commercial Industrial Residential School Municipal State
 Federal Right of Way Roadway Water Body Open Space Other:

Release Tracking Number of Associated Transition or Tier Classified Site, if any:

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

Notification Date, if different from log date:

"One Year" Status Date, if not one year after notification date:

Date and time reporting person obtained knowledge of the Release or TOR. Date: Time: AM PM

IF KNOWN, record date and time Release or TOR occurred. Date: Time: AM PM

Check all conditions that apply to the Release or Threat of Release:

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 NAPL = or > 1/2 Inch
- 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 HM(s) to Soil or Groundwater > RC(s)
- Release of Oil to Soil > RC(s) and Affecting > 2 Cubic Yards
- Release of Oil to Groundwater > RC(s)
- Subsurface NAPL = or > 1/8 Inch and < 1/2 Inch
- Check here if Substantial Release Migration exists in connection with 120 Day Reporting Conditions

Source of Release or TOR (check all that apply): UST Pipe/Hose/Line AST Drums Transformer Boat

Tanker Truck Vehicle Unknown Other Specify: Trash Dumpster/Comparted

Federal LUST Eligible? Yes No Unknown

SECTION C IS CONTINUED ON THE NEXT PAGE.



RELEASE LOG FORM

Release Tracking Number

3-17280

C. RELEASE OR THREAT OF RELEASE (TOR) INFORMATION: (continued)

Type of Release or TOR (check all that apply): Leak Spill Rupture Dumping Tank Removal Overfill
 Vehicle Accident Test Failure Fire Threat Only Unknown: Other Specify: _____

Identify Media and Receptors Affected: (check all that apply) Air Groundwater Surface Water Sediments Soil
 Wetlands Storm Drain Paved Surface Private Well Public Water Supply Zone 2 Residence
 School Unknown Other Specify: _____

O or HM Released	O HM (check one)	CAS # (if known)	Amount or Concentration	Units	Reportable Concentrations Exceeded, if Applicable
Denatured Alcohol	<input checked="" type="checkbox"/>		13.36	lbs	10 #S (16S)
acetone	<input checked="" type="checkbox"/>	6764-1	13.3	lbs	100 lbs

Description of Release or Threat of Release:
illegal disposal of (1) gal container of alcohol, in household trash and (2) 1 gal container of acetone
caused Fire on trash compactor requiring F.D. response. Puddle of water/alcohol pooled on paved surface around compactor (P.I. Drains, 600 ppm)

D. PRP INFORMATION:

PRP Unknown PRP Performing Response Actions Check here if additional involved parties are listed on an RLFA.
 PRP Unwilling or Unable to Perform Response Actions. Who is? DEP Other Person Who: _____

Name of PRP Organization: Waste Management
Name of PRP Contact: Peter Richards Title: Environmental Compliance Officer
Street: 5 Incinerator Road Check here if this PRP received a field NOR.
City/Town: Dedham State: _____ ZIP Code: _____
Telephone: 781-326-1390 Ext.: _____ FAX: _____

E. CONTRACTOR:

Contractor Name: Clean Harbor Telephone: 617-269-5830 Ext.: _____
Name of Contact: David Laudani Check here if this is a State Contractor.

F. LSP:

LSP Name: DANA SIMPSON LSP Number: 3497
Telephone: 1-800-645-8265 Ext.: _____ FAX: _____

G. MCP RESPONSE ACTIONS: (check any that apply)

IRA Assessment Only IRA Oral Plan Approved* IRA Oral Plan Denied
 Oral RAM Plan Approved* Oral RAM Plan Denied Notice of Intent to Conduct a URAM

Date of Action, if different from Log Date: _____ * Provide details of approved plans on an RLFA.

Check here if soil was removed from the site prior to notification. Check here if the soil was removed as part of an UST closure.

Quantity of soil previously removed and destination: _____

H. DEP ASSIGNMENT:

RNF Submittal Requested: No Yes From Who: John Ponte - RAIL MANAGER

Provisions of 21E Explained: Yes No Why Not: _____

Prepared By: Anthony R. Savarino

Regional Use: _____

Signature: Anthony R. Savarino

Number of RLFA Pages Attached: 1

Staff Lead Assigned (if different from Preparer): N/A

Check here if Release or TOR is unassigned.

DEDHAM 3-17280
5 INCINERATOR RD.

NOV- 9/18/82

SCANNED

COPIED

DEP NOV 9 1998

DEP NOV 9 1998

RESPONSE ACTION OUTCOME STATEMENT

**WASTE MANAGEMENT OF MASSACHUSETTS, INC.
DEDHAM TRANSFER STATION
5 INCINERATOR ROAD
DEDHAM, MASSACHUSETTS 02026**

NIA-C

DEP RELEASE TRACKING NO. 3-17280

Prepared for:

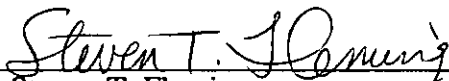
Waste Management of Massachusetts, Inc.
5 Incinerator Road
Dedham, Massachusetts 02026

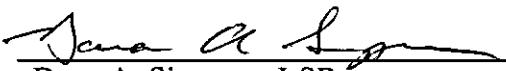
Prepared by:

Clean Harbors Environmental Services, Inc.
1501 Washington Street
P.O. Box 850327
Braintree, Massachusetts 02185-0327

CHES Job No. EN-1573

October 31, 1998


Steven T. Fleming
Senior Environmental Engineer


Dana A. Simpson, LSP
Manager, Remedial Investigations

RESPONSE ACTION OUTCOME STATEMENT

**Waste Management of Massachusetts, Inc.
Dedham Transfer Station
5 Incinerator Road
Dedham, Massachusetts 02026**

DEP NOV 9 1998

**DEP RELEASE TRACKING NO. 3-17280
CHES JOB NO. EN-1573**

TABLE OF CONTENTS

Introduction 1
Response Actions 1
Risk Characterization 2
Conclusions 3

FIGURES

Figure 1 Locus Plan
Figure 2 Site Sketch

APPENDICES

Appendix A Release Notification & Notification Retraction Transmittal Form
Appendix B Response Action Outcome Transmittal Form
Appendix C Uniform Hazardous Waste Manifests
Appendix D Municipal Notification Letter



RESPONSE ACTION OUTCOME (RAO) STATEMENT &
DOWNGRADIANT PROPERTY STATUS TRANSMITTAL FORM

Pursuant to 310 CMR 40.0180 (Subpart B), 40.0580 (Subpart E) & 40.1056 (Subpart J)

Release Tracking Number

3 - 17280

A. SITE OR DOWNGRADIANT PROPERTY LOCATION:

Site Name: (optional) Dedham Transfer Station

Street: 5 Incinerator Road

Location Aid: Behind Dedham Mall

City/Town: Dedham

ZIP Code: 02026

Check here if this Site location is Tier Classified. If a Tier I Permit has been issued, state the Permit Number: _____

Related Release Tracking Numbers that this Form Addresses: _____

If submitting an RAO Statement, you must document the location of the Site or the location and boundaries of the Disposal Site subject to this Statement. If submitting an RAO Statement for a PORTION of a Disposal Site, you must document the location and boundaries for both the portion subject to this submittal and, to the extent defined, the entire Disposal Site. If submitting a Downgradient Property Status Submittal, you must provide a site plan of the property subject to the submittal and, to the extent defined, the Disposal Site.

B. THIS FORM IS BEING USED TO: (check all that apply)

Submit a Response Action Outcome (RAO) Statement (complete Sections A, B, C, D, E, F, H, I, J and L).

Check here if this is a revised RAO Statement. Date of Prior Submittal: _____

Check here if any Response Actions remain to be taken to address conditions associated with any of the Releases whose Release Tracking Numbers are listed above. This RAO Statement will record only an RAO-Partial Statement for those Release Tracking Numbers.

Specify Affected Release Tracking Numbers: _____

Submit an optional Phase I Completion Statement supporting an RAO Statement or Downgradient Property Status Submittal (complete Sections A, B, H, I, J, and L).

Submit a Downgradient Property Status Submittal (complete Sections A, B, G, H, I, J and K).

Check here if this is a revised Downgradient Property Status Submittal. Date of Prior Submittal: _____

Submit a Termination of a Downgradient Property Status Submittal (complete Sections A, B, I, J and L).

Submit a Periodic Review Opinion evaluating the status of a Temporary Solution (complete Sections A, B, H, I, J and L).

Specify one: For a Class C RAO For a Waiver Completion Statement indicating a Temporary Solution

Provide Submittal Date of RAO Statement or Waiver Completion Statement: _____

You must attach all supporting documentation required for each use of form indicated, including copies of any Legal Notices and Notices to Public Officials required by 310 CMR 40.1400.

C. DESCRIPTION OF RESPONSE ACTIONS: (check all that apply)

Assessment and/or Monitoring Only

Removal of Contaminated Soils

Re-use, Recycling or Treatment

On Site Off Site

Describe: _____

Landfill Cover Disposal Est. Vol.: _____ cubic yards

Removal of Drums, Tanks or Containers

Describe: _____

Removal of Other Contaminated Media

Specify Type and Volume: _____

Other Response Actions

Describe: Collection of firefighting runoff & 30 cubic yards of impacted debris for disposal.

Deployment of Absorbent or Contaminant Materials

Temporary Covers or Caps

Bioremediation

Soil Vapor Extraction

Structure Venting System

Product or NAPL Recovery

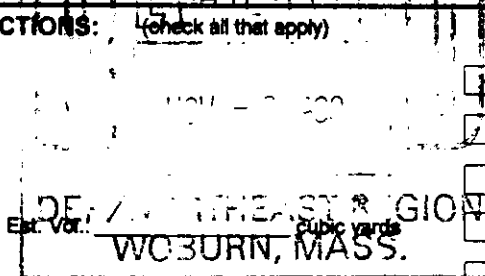
Groundwater Treatment Systems

Air Sparging

Temporary Water Supplies

Temporary Evacuation or Relocation of Residents

Fencing and Sign Posting



SECTION C IS CONTINUED ON THE NEXT PAGE.



RESPONSE ACTION OUTCOME (RAO) STATEMENT &
DOWNGRADE PROPERTY STATUS TRANSMITTAL FORM
Pursuant to 310 CMR 40.0180 (Subpart B), 40.0580 (Subpart E) & 40.1056 (Subpart J)

Release Tracking Number

3 - 17280

C. DESCRIPTION OF RESPONSE ACTIONS: (continued)

Check here if any Response Action(s) that serve as the basis for this RAO Statement involve the use of Innovative Technologies. (DEP is interested in using this information to create an Innovative Technologies Clearinghouse.)

Describe Technologies:

D. TRANSPORT OF REMEDIATION WASTE: (if Remediation Waste was sent to an off-site facility, answer the following questions)

Name of Facility: Clean Harbors of Braintree, Inc

Town and State: Braintree, MA

Quantity of Remediation Waste Transported to Date: 30 cubic yards of debris & 2,983 gallons of firefighting runoff.

E. RESPONSE ACTION OUTCOME CLASS:

Specify the Class of Response Action Outcome that applies to the Site or Disposal Site. Select ONLY one Class:

Class A-1 RAO: Specify one of the following:

Contamination has been reduced to background levels. A Threat of Release has been eliminated.

Class A-2 RAO: You MUST provide justification that reducing contamination to background levels is infeasible.

Class A-3 RAO: You MUST provide both an implemented Activity and Use Limitation (AUL) and justification that reducing contamination to background levels is infeasible.

If applicable, provide the earlier of the AUL expiration date or date the design life of the remedy will end:

Class B-1 RAO: Specify one of the following:

Contamination is consistent with background levels. Contamination is NOT consistent with background levels.

Class B-2 RAO: You MUST provide an implemented AUL.

If applicable, provide the AUL expiration date:

Class C RAO: Check here if you will conduct post-RAO Operation, Maintenance and Monitoring at the Site.

Specify One: Passive Operation and Maintenance. Monitoring Only.

Active Operation and Maintenance (defined at 310 CMR 40.0006)

F. RESPONSE ACTION OUTCOME INFORMATION:

If an RAO Compliance Fee is required, check here to certify that the fee has been submitted. You MUST attach a photocopy of the payment.

Check here if submitting one or more AULs. You must attach an AUL Transmittal Form (BWSC-113) and a copy of each implemented AUL related to this RAO Statement. Specify the type of AUL(s) below: (required for all Class A-3 RAOs and Class B-2 RAOs)

Notice of Activity and Use Limitation. Grant of Environmental Restriction. Number of AULs attached:

Specify the Risk Characterization Method(s) used to achieve the RAO described above and all Soil and Groundwater Categories applicable to the Site.

More than one Soil Category and more than one Groundwater Category may apply at a Site. Be sure to check off all APPLICABLE categories, even if more stringent soil and groundwater standards were met.

Risk Characterization Method(s) Used: NA. Method 1, Method 2, Method 3.
Soil Category(ies) Applicable: S-1, S-2, S-3.
Groundwater Category(ies) Applicable: GW-1, GW-2, GW-3.

When submitting any Class A-1 RAO or a Class B-1 RAO where contamination is consistent with background levels, do NOT specify a Risk Characterization Method.

When submitting any Class A-2 RAO or a Class B-1 RAO where contamination is NOT consistent with background levels, you cannot use an AUL to maintain a level of no significant risk. Therefore, you must meet S-1 Soil Standards, if using Risk Characterization Method 1.



RESPONSE ACTION OUTCOME (RAO) STATEMENT &
DOWNGRADIANT PROPERTY STATUS TRANSMITTAL FORM

Release Tracking Number

Pursuant to 310 CMR 40.0180 (Subpart B), 40.0580 (Subpart E) & 40.1056 (Subpart J)

3 - 17280

G. DOWNGRADIANT PROPERTY STATUS SUBMITTAL:

- If a Downgradient Property Status Submittal Compliance Fee is required, check here to certify that the fee has been submitted. You MUST attach a photocopy of the payment.
- Check here if a Release(s) of Oil or Hazardous Material(s), other than that which is the subject of this submittal, has occurred at this property.
Release Tracking Number(s): _____

Check here if the Releases identified above require further Response Actions pursuant to 310 CMR 40.0000.
Required documentation for a Downgradient Property Status Submittal includes, but is not limited to, copies of notices provided to owners and operators of both upgradient and downgradient abutting properties and of any known or suspected source properties.

H. LSP OPINION:

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this transmittal form, including any and all documents accompanying this submittal. In my professional opinion and judgment based upon application of (i) the standard of care in 309 CMR 4.02(1), (ii) the applicable provisions of 309 CMR 4.02(2) and (3), and (iii) the provisions of 309 CMR 4.03(5), to the best of my knowledge, information and belief,

> if Section B indicates that a Downgradient Property Status Submittal is being provided, the response action(s) that is (are) the subject of this submittal (i) has (have) been developed and implemented in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in 310 CMR 40.0183(2)(b), and (iii) complies(y) with the identified provisions of all orders, permits, and approvals identified in this submittal;

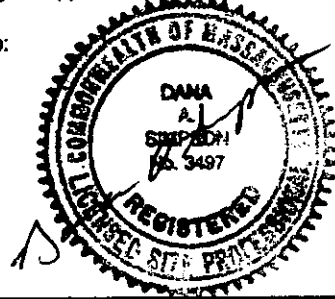
> if Section B indicates that either an RAO Statement, Phase I Completion Statement and/or Periodic Review Opinion is being provided, the response action(s) that is (are) the subject of this submittal (i) has (have) been developed and implemented in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, and (iii) complies(y) with the identified provisions of all orders, permits, and approvals identified in this submittal.

I am aware that significant penalties may result, including, but not limited to, possible fines and imprisonment, if I submit information which I know to be false, inaccurate or materially incomplete.

Check here if the Response Action(s) on which this opinion is based, if any, are (were) subject to any order(s), permit(s) and/or approval(s) issued by DEP or EPA. If the box is checked, you MUST attach a statement identifying the applicable provisions thereof.

LSP Name: Dana A. Simpson LSP #: 3497 Stamp: _____
Telephone: (781) 849-1800 Ext.: 1163
FAX: (optional) (781) 794-1760

Signature: *Dana A. Simpson*
Date: 11/04/98



I. PERSON MAKING SUBMITTAL:

Name of Organization: Waste Management of Massachusetts, Inc.
Name of Contact: John Ponte Title: Operations Manager
Street: 5 Incinerator Road
City/Town: Dedham State: MA ZIP Code: 02026
Telephone: 781/326-1390 Ext.: _____ FAX: (optional) 781/326-1343

J. RELATIONSHIP TO SITE OF PERSON MAKING SUBMITTAL: (check one)

- RP or PRP Specify: () Owner Operator () Generator () Transporter Other RP or PRP: _____
- Fiduciary, Secured Lender or Municipality with Exempt Status (as defined by M.G.L. c. 21E, s. 2)
- Agency or Public Utility on a Right of Way (as defined by M.G.L. c. 21E, s. 5(j))
- Any Other Person Submitting This Form Specify Relationship: _____



RESPONSE ACTION OUTCOME (RAO) STATEMENT &
DOWNGRAIDENT PROPERTY STATUS TRANSMITTAL FORM

Pursuant to 310 CMR 40.0180 (Subpart B), 40.0580 (Subpart E) & 40.1056 (Subpart J)

Release Tracking Number

3 - 17280

K. CERTIFICATION OF PERSON SUBMITTING DOWNGRAIDENT PROPERTY STATUS SUBMITTAL:

I, _____, 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 the/those individual(s) immediately responsible for obtaining the information, the material information contained herein is, to the best of my knowledge, information and belief, true, accurate and complete; (iii) that, to the best of my knowledge, information and belief, I/the person(s) or entity(ies) on whose behalf this submittal is made satisfy(ies) the criteria in 310 CMR 40.0183(2); (iv) that I/the person(s) or entity(ies) on whose behalf this submittal is made have provided notice in accordance with 310 CMR 40.0183(5); and (v) that I am fully authorized to make this attestation on behalf of the person(s) or entity(ies) legally responsible for this submittal. I/the person(s), or entity(ies) on whose behalf this submittal is made is/are aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

By: _____ Title: _____
(signature)

For: _____ Date: _____
(print name of person or entity recorded in Section I)

Enter address of the person providing certification, if different from address recorded in Section I:

Street: _____

City/Town: _____ State: _____ ZIP Code: _____

Telephone: _____ Ext.: _____ FAX: (optional) _____

L. CERTIFICATION OF PERSON MAKING SUBMITTAL:

If you are completing only a Downgradient Property Status Submittal, you do not need to complete this section of the form.

I, John Ponte, 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. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

By: John Ponte Title: Operations Manager
(signature)

For: Waste Management of Massachusetts, Inc. Date: 11-9-98
(print name of person or entity recorded in Section I)

Enter address of the person providing certification, if different from address recorded in Section I:

Street: _____

City/Town: _____ State: _____ ZIP Code: _____

Telephone: _____ Ext.: _____ FAX: (optional) _____

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, AND YOU MAY INCUR ADDITIONAL COMPLIANCE FEES.



**RELEASE NOTIFICATION & NOTIFICATION RETRACTION
FORM** Pursuant to 310 CMR 40.0335 and 310 CMR 40.0371 (Subpart C)

E. PERSON REQUIRED TO NOTIFY:

Name of Organization: Waste Management of Massachusetts, Inc.
Name of Contact: John Ponte Title: Operations Manager
Street: 5 Incinerator Road
City/Town: Dedham State: MA ZIP Code: 02026
Telephone: 781/326-1390 Ext.: _____ FAX: (optional) 781/326-1343

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 (as defined by M.G.L. c. 21E, s. 2)
- Agency or Public Utility on a Right of Way (as defined by M.G.L. c. 21E, s. 5(j))
- Any Person Otherwise Required to Notify Specify Relationship: _____

G. CERTIFICATION OF PERSON REQUIRED TO NOTIFY:

I, John Ponte, 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. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

By: John Ponte Title: Operations Manager
(signature)
For: Waste Management of Massachusetts, Inc. Date: 11-9-98
(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: (optional) _____

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.

Licensed Site Professional

Dana A. Simpson, License No. 3497
Clean Harbors Environmental Services, Inc.
1201 Washington Street
P.O. Box 850327
Braintree, MA 02185-0327

Phone: (781) 849-1800 ext. 1163
Fax: (781) 794-1760



RELEASE NOTIFICATION & NOTIFICATION RETRACTION FORM
Pursuant to 310 CMR 40.0335 and 310 CMR 40.0371 (Subpart C)

3 - 17280
if assigned by DEP

A. RELEASE OR THREAT OF RELEASE LOCATION:

Street: 5 Incinerator Road Location Aid: Behind Dedham Mall
City/Town: Dedham ZIP Code: 02026

B. THIS FORM IS BEING USED TO: (check one)

- 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. Date: 9/10/98 Time: Approx. 5:00 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. Date: 9/10/98 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. Date: 9/10/98 Time: 6:55 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

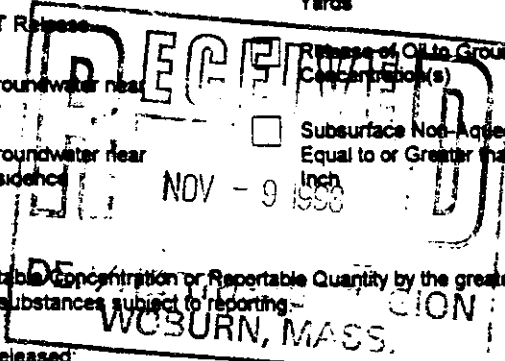
- Sudden Release
- Threat of Sudden Release
- Oil Sheen on Surface Water
- Poses Imminent Hazard
- Could Pose Imminent Hazard
- Release Detected in Private Well
- Release to Storm Drain
- Sanitary Sewer Release (Imminent Hazard Only)

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:

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)
Methanol and Denatured alcohol Solvent	<input type="checkbox"/> O <input checked="" type="checkbox"/> HM	67-56-1 64-17-5	13.6	lbs	NA
Acetone	<input type="checkbox"/> O <input checked="" type="checkbox"/> HM	67-64-1	13.2	lbs	NA
	<input type="checkbox"/> O <input type="checkbox"/> HM				

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.



ENVIRONMENTAL SERVICES, INC.

1501 WASHINGTON STREET, P.O. BOX 850327 • BRAintree, MA 02185-0327 .

(781) 849-1800

Visit our Website at www.cleanharbors.com

DEP NOV 9 1998

RESPONSE ACTION OUTCOME STATEMENT

**WASTE MANAGEMENT OF MASSACHUSETTS, INC.
DEDHAM TRANSFER STATION
5 INCINERATOR ROAD
DEDHAM, MASSACHUSETTS 02026**

DEP RELEASE TRACKING NO. 3-17280
CHES JOB NO. EN-1573

INTRODUCTION

At approximately 3:30 P.M. on September 10, 1998, representatives of Waste Management of Massachusetts, Inc. (WMMA), the operator of a refuse transfer station in Dedham, Massachusetts (Figure 1), requested assistance from the Dedham Fire Department (DFD) to extinguish burning solid waste off-loaded from a refuse collection truck. Once extinguished, DFD representatives noticed a solvent odor and suspected a potential for a release of hazardous material. As such, DFD representatives notified the Department of Environmental Protection at 6:55 P.M. of the incident, and WMMA contracted Clean Harbors Environmental Services, Inc. (CHES) to perform Immediate Response Actions (IRAs).

A CHES field crew immediately used a drum vacuum and Speedi-Dri to collect runoff water (i.e. water used to extinguish the fire) which was contained on paved areas of the site. Containment of the water generated three 55-gallon drums of Speedi-Dri and ten 55-gallon drums runoff water. Mr. David Laudani of CHES then notified the Northeast Regional Office of the Department of Environmental Protection (DEP) of the initial IRAs performed to contain the release and obtained approval for further response actions to complete the IRA. Based upon site conditions after completion of the response actions, CHES has prepared this Release Notification and Notification Retraction Form and Response Action Outcome (RAO) Statement. The Release Notification and Notification Retraction Form (BWSC-103) and RAO Statement and Downgradient Property Status Transmittal Form (BWSC-104) are included in Appendices A and B.

RESPONSE ACTIONS

On September 10, 1998, burning solid waste was discovered as a refuse collection truck was being off-loaded into a receiving hopper in a compactor bay inside the transfer station at the Dedham transfer station operated by WMMA located in Dedham, Massachusetts. Upon discovery of the fire, the DFD was immediately notified, and the transfer trailer was pulled out of

WMMA, and the DFD extinguished the fire on a concrete containment pad adjacent to the building. The containment pad is drained by two catch basins which are connected to a DEP permitted oil/water separator and 2,000-gallon industrial wastewater underground containment tank. However, because debris was placed on top of the catch basins, water used to extinguish the fire primarily ran off into the southeast portion of the paved lot where it pooled in a low area behind a line of hay bales along the east side of the site (Figure 2). No soil was impacted by the runoff from the fire fighting efforts, which were continued until there was no further threat of re-ignition of the fire.

During the response, a solvent odor was detected from the debris. As such, WMMA immediately contacted CHES to collect the runoff water, and the DFD notified the DEP of a possible release. Upon arrival, CHES field screened the runoff water with a photoionization detector (PID) and observed a total volatile organic compound (VOC) concentration of 650 parts per million (ppm). At the request of WMMA, CHES collected the runoff using a drum vacuum and applied Speedi-Dri to absorb residual liquids from the wet pavement. The runoff and spent absorbents were then placed in 55-gallon drums for later disposal (10 drums contained liquid runoff and 3 drums contained the spent absorbents). The saturated solid waste debris was placed into a 30 cubic yard rolloff container and covered with polyethylene sheeting.

An inspection of the waste on September 11, 1998 revealed two one-gallon containers of denatured alcohol (CAS#s 67-56-1 and 64-17-5) and two one-gallon containers of acetone (CAS#67-64-1). According to WMMA, the containers originated from a hardware store and were crushed by the compactor in the refuse collection truck. The denatured alcohol and acetone is believed to have subsequently caused the waste to ignite upon discharge into the transfer station collection hopper. Ambient air monitoring of the saturated debris in the rolloff with the PID revealed VOC levels ranging from 6 to 37 ppm.

Because some runoff water may have entered the containment tank connected to the catch basins, CHES contacted Mr. Anthony Guacciarello of the DEP on September 11, 1998 and obtained additional approval for disposal of the liquid contained in the 2,000-gallon underground containment tank and all generated wastes including rubbish in the rolloff. Upon obtaining approval, CHES returned to the site on September 23, 1998 and removed 2,433 gallons of water from the containment tank and 550 gallons from 55-gallon drums generated on September 10 and 11, 1998. The liquid was transported to Clean Harbors of Braintree, Inc. under a Uniform Hazardous Waste Manifests (MAK784597 and MAJ657921). On October 8, 1998, the spent Speedi-Dri stored in the drums was emptied into the rolloff and transported with the impacted solid waste as a hazardous waste to Clean Harbors of Braintree, Inc. for disposal under Uniform Hazardous Waste Manifest #MAK784873. Copies of the Uniform Hazardous Waste Manifests are attached in Appendix C.

RISK CHARACTERIZATION

The Massachusetts Contingency Plan (MCP) requires that a level of No Significant Risk be achieved for satisfying the closure criteria for a Response Action Outcome. To achieve a Level of No Significant Risk, the response actions must restore the release area to background conditions or meet the applicable risk standards. Because the runoff water from the fire fighting efforts was contained on pavement and in the underground containment tank without impacting soil or groundwater, risk characterization of the release was based on restoring the site to background conditions. Since runoff containing residual levels of denatured alcohol and acetone has been recovered, and because all wastes have been disposed of off-site, and no staining is present on paved surfaces, the site is considered to be remediated to background conditions.

Although the release was contained on the pavement, the MCP requires that the soil and groundwater at the site be categorized for evaluating exposure pathways. The applicable soil category for the release area is S-3, because soils in the release area are situated beneath pavement and in an area that children are not present (the site access is restricted by a chain link fence), and the intensity of site use by adults is considered low. Groundwater is categorized as GW-2, because the site is within 30-feet of an occupied structure, and it is assumed that groundwater is less than 15 feet below grade. Groundwater category GW-3 is also applicable, because groundwater in the release area is considered a potential source of discharge to the adjacent Mother Brook, which abuts the site to the east. The groundwater is not categorized as GW-1 based on a review of the DEP's Bureau of Waste Site Cleanup GIS Map, which indicates that the site is not located within a DEP approved Wellhead Protection Area (Zone 2) or other drinking water resource area. Information provided by Dedham Health Department personnel further indicate that, although there are several private wells in the Town of Dedham, there are no known potable water wells within 500 feet of the site.

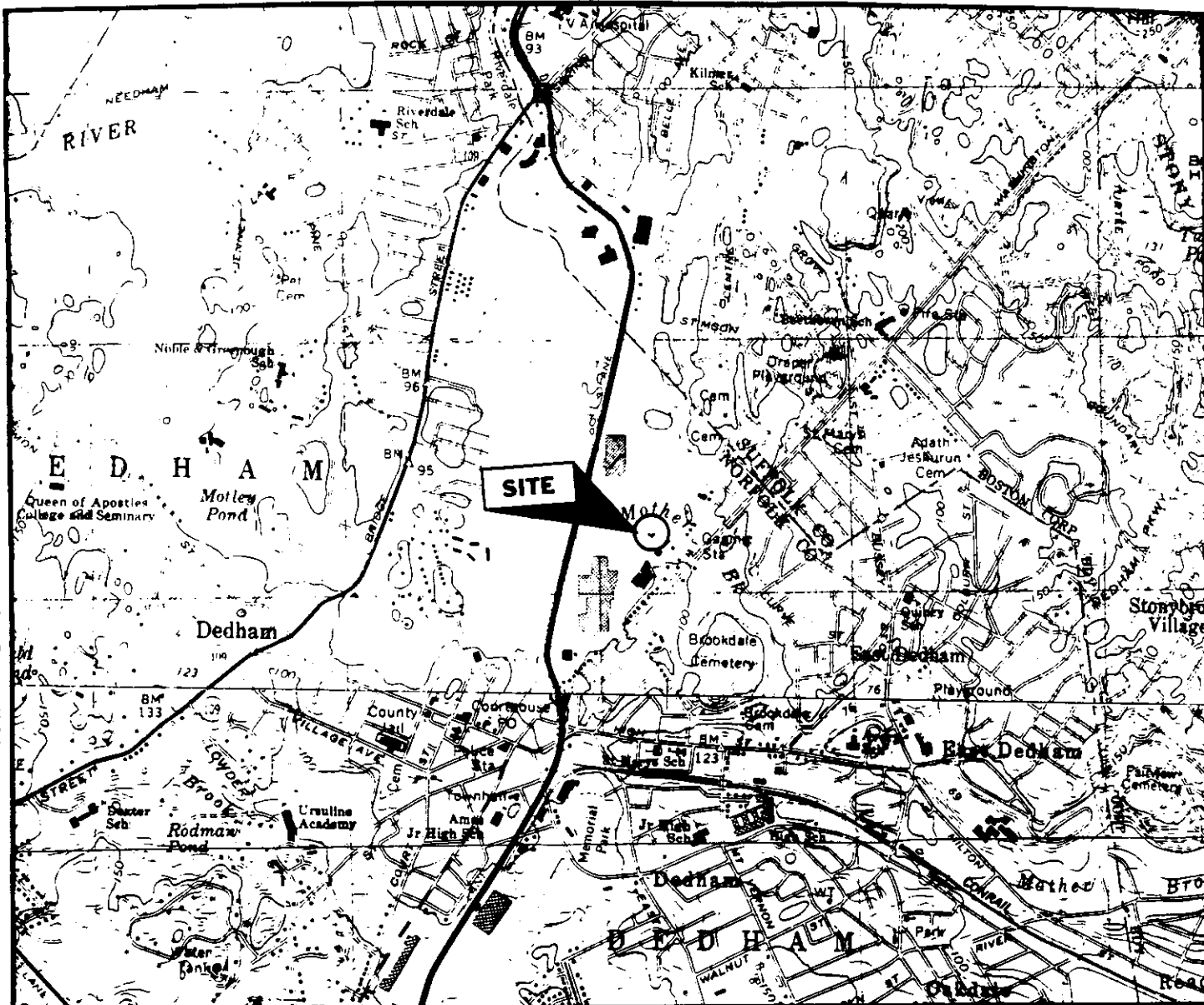
The removal of released material from the paved surface and the containment tank have restored site conditions to background conditions. No impact to surface water was observed, and no potential impact to soil or groundwater was identified. Furthermore, due to the nature of the released material and the response actions initiated by WMMA, the Dedham Fire Department and CHES, there is no potential for a reoccurrence of fire or threat to public safety. Based upon the results of the IRA, a permanent solution resulting in a level of No Significant Risk to health, public welfare or the environment has been achieved.

CONCLUSIONS

On September 10, 1998, burning solid waste was discovered at WMMA's transfer station in Dedham, Massachusetts and was extinguished by the Dedham Fire Department. The fire is believed to have been caused by a release of denatured alcohol and acetone, which were discarded and picked up during routine refuse collection activities. Because the runoff from fire fighting activities contained denatured alcohol and acetone, an IRA was performed to contain and collect the runoff which pooled on the paved surface and entered a catch basin connected to a DEP permitted oil/water separator and industrial wastewater containment tank. No evidence of impact to soil, surface water or groundwater was observed or is anticipated based upon containment of the runoff on pavement and drainage controls. Having removed the runoff from the pavement, the contents of the containment tank, and the impacted rubbish, the response measures performed have achieved a permanent solution and a level of No Significant Risk. Site conditions have been restored to background conditions and the requirements for a Class A-1 Response Action Outcome have been met.

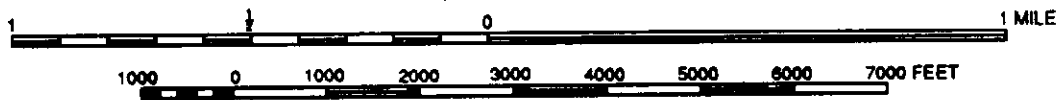
As required by 310 CMR 40.1403, written notification of this RAO has been forwarded to the Dedham Town Administrator's Office and Health Department. A copy of the notification is presented in Appendix D.

Disk 3981



QUADRANGLE LOCATION

SCALE 1:25 000



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929



COORDINATES		A	PRELIMINARY				
UTM: 4,680,371mN	321,210mE						
LONGITUDE: 42° 15' 26"		ISSUE	DESCRIPTION	DRWN	CHKD	APPR	DATE
LATITUDE: 71° 10' 03"							

BASE MAP: UNITED STATES GEOLOGICAL SURVEY (USGS), HYANNIS, MASS QUADRANGLE 1970.



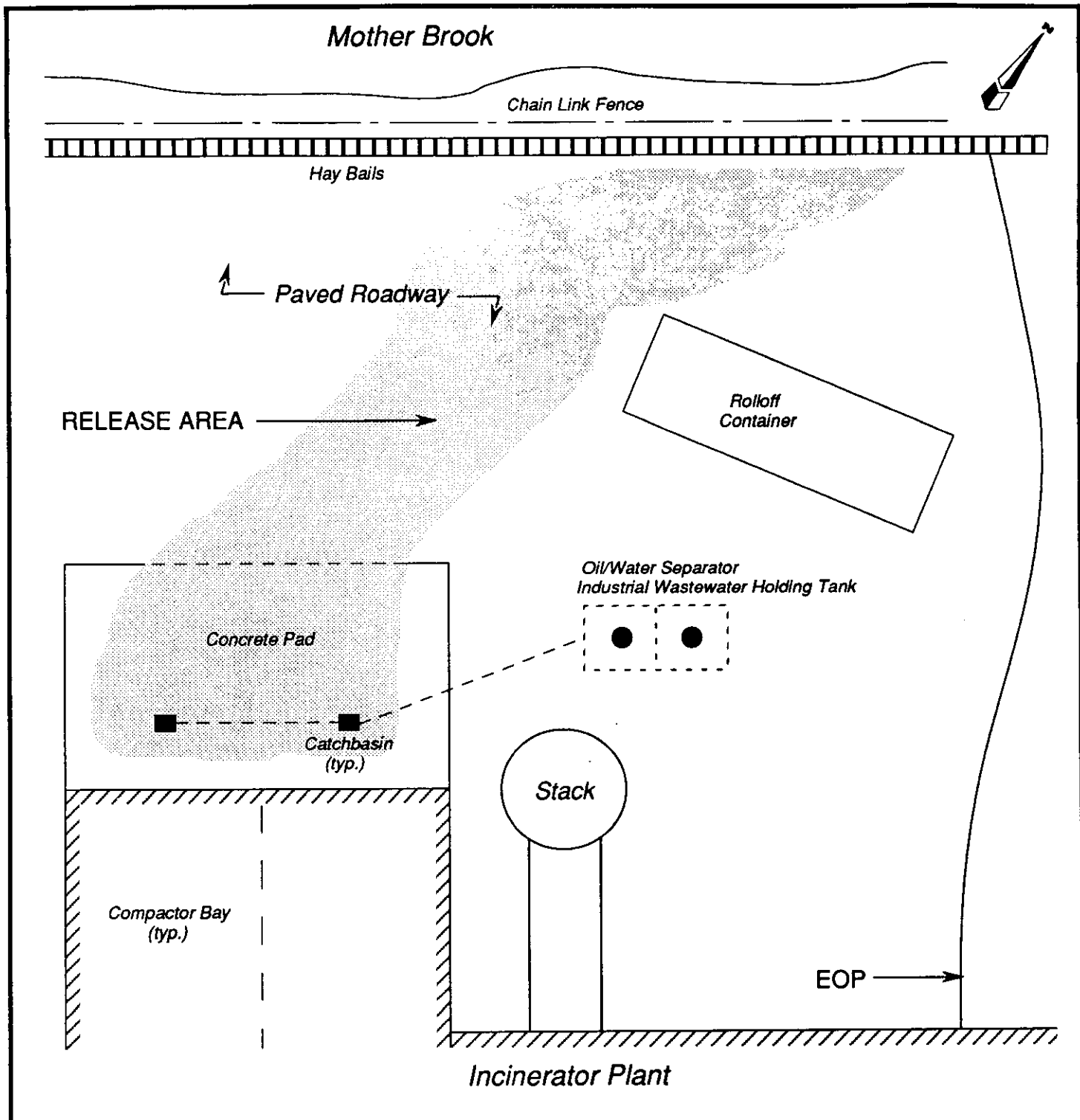
Environmental Services, Inc.
Remedial Technologies Division
1501 WASHINGTON STREET
BRAintree, MASSACHUSETTS 02185
781 849-1800

WASTE MANAGEMENT OF MASSACHUSETTS, INC.
DEDHAM TRANSFER STATION
5 INCINERATOR ROAD
DEDHAM, MASSACHUSETTS
LOCUS MAP

PROJECT NO.: EN-1573
SCALE: AS SHOWN

DWG. NO.

FIGURE 1



A	RAO Statement	RM	SF	SF	10/31
ISSUE	DESCRIPTION	DRWN	CHKD	APPR	DATE

CleanHarbors
 Environmental Services, Inc.
 Remedial Technologies Division
 1501 WASHINGTON STREET
 BRAintree, MASSACHUSETTS 02185-0327
 (617) 849-1800

WASTE MANAGEMENT OF MASSACHUSETTS, INC.
 DEDHAM TRANSFER STATION
 5 INCINERATOR ROAD
 DEDHAM, MASSACHUSETTS
SITE SKETCH

JOB No. EN-1573	DWG. NO. FIGURE 2
SCALE: NTS	



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS MATERIALS
One Center Street, Boston, Massachusetts 02108

781-848-0170
32-133-498

UNIFORM HAZARDOUS WASTE MANIFEST		Generator's US EPA ID No MP981341390		Manifest Document No. 1781		Page 1 of 1		Information in the shaded areas is not required by Federal law.	
Generator's Name and Mailing Address WASTE MANAGEMENT OF MASS 5 INCINERATOR RD. DORHAM, MA 01926		State Manifest Document Number MAJ 657921		State Gen ID SAME		State Trans ID MA 13241		Transporter's Phone (781) 899-1807	
Generator's Phone: 781-341-1370		Transporter 1 Company Name WASTE MANAGEMENT OF MASS		US EPA ID Number MA05132240		State Trans ID		Facility's Phone: 781-349-1807	
Transporter 2 Company Name		US EPA ID Number		US EPA ID Number		State Facility's ID		Facility's Phone	
Estimated Facility Name and Site Address WASTE MANAGEMENT OF MASS 335 QUINCY AVE BRANTICE, MA 01824		US EPA ID Number		US EPA ID Number		State Facility's ID		Facility's Phone	
US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		Containers NO.		Containers Type		Total Quantity		Unit (Wt/Vol)	
HAZ. WASTE FLAMMABLE LIQUID (D001) ETHYL METHYL ALCOHOL - ACETONE, UN1993, PG III		001		11		00522		G D001	
Additional Descriptions for Materials Listed Above (Include physical state and hazard code.)		Handling Codes for Wastes Listed Above		Handling Codes for Wastes Listed Above		Handling Codes for Wastes Listed Above		Handling Codes for Wastes Listed Above	
CH125717		3		0		0		0	
Special Handling Instructions and Additional Information		Special Handling Instructions and Additional Information		Special Handling Instructions and Additional Information		Special Handling Instructions and Additional Information		Special Handling Instructions and Additional Information	
IN CASE of EMERGENCY CALL 1-800-645-8265		CH125		UN 1993		PG III		MA 13241	
GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper encoding 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.		GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper encoding 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.		GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper encoding 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.		GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper encoding 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.		GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper encoding 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.	
Printed/Typed Name JON FONTE		Signature <i>Jon Fonte</i>		Date Month Day Year 9 23 1998		Printed/Typed Name TIMOTHY PHILLIPAN		Signature <i>Timothy Phillipan</i>	
17. Transporter 1 Acknowledgment of Receipt of Materials		17. Transporter 1 Acknowledgment of Receipt of Materials		17. Transporter 1 Acknowledgment of Receipt of Materials		17. Transporter 1 Acknowledgment of Receipt of Materials		17. Transporter 1 Acknowledgment of Receipt of Materials	
Printed/Typed Name		Signature		Date		Printed/Typed Name		Signature	
18. Transporter 2 Acknowledgment of Receipt of Materials		18. Transporter 2 Acknowledgment of Receipt of Materials		18. Transporter 2 Acknowledgment of Receipt of Materials		18. Transporter 2 Acknowledgment of Receipt of Materials		18. Transporter 2 Acknowledgment of Receipt of Materials	
Printed/Typed Name		Signature		Date		Printed/Typed Name		Signature	
19. Discrepancy Indication Space		19. Discrepancy Indication Space		19. Discrepancy Indication Space		19. Discrepancy Indication Space		19. Discrepancy Indication Space	
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.	
Printed/Typed Name BENJAMIN SANJITZ		Signature <i>Benjamin Sanjitz</i>		Date Month Day Year 10 12 1998		Printed/Typed Name		Signature	

Form Approved (OMB) No. 2040-0039 Expires 1-30-16
Replaces EPA Form 354 (Rev. 3-91) Previous editions are obsolete

157921 COPY 4 FACILITY RETAINS



DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS MATERIALS
One Lincoln Center, Boston, Massachusetts 02108

Printed and typed on Form 3500-22 (12-pitch) typewriter.

SR133478

UNIFORM HAZARDOUS WASTE MANIFEST

Generation 25 (24) 10/98

Manifest Document No.

Page 1 of 1

Information in the shaded areas is not required by Federal law.

Generator's Name and Address

MP 781 326 1390 44577
Waste Management of MA
5 Winchester Rd

Generator's Phone

781 326 1390 Dighton MA 02026

Transporter 1 Company Name

Class Hazardous Waste

US EPA ID Number

Transporter 2 Company Name

MA03272777

US EPA ID Number

Designated Facility Name and Site Address

Class Hazardous Waste
385 Quincy Ave
Boston MA 02118

MA005452637

US EPA ID Number

A. State Manifest Document Number

MAK 784597

B. State Gen ID

C. State Trans. ID

D. Transporter's Phone (617) 849 1806

E. State Trans. ID

F. Transporter's Phone ()

G. State Facility's ID NOT REQUIRED

H. Facility's Phone (617) 849 1807

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)

PL waste Flammable liquid NOS
(0001) Ethyl - Methyl alcohol - Acetone
UN1993 PG II 3

12. Containers

NO

Type

13. Total Quantity

14. Unit

Wt/Vol

15. Waste No.

1 TT 2461 G 0001

J. Additional Descriptions for Materials Listed Above (include physical state and hazard code.)

a. CH128717

c.

K. Handling Codes for Wastes Listed Above

a. S1012

b.

d.

b.

d.

15. Special Handling Instructions and Additional Information

Emergency Tel 1800 645 8265

16. GENERATOR'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 environment. 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.

Printed/Typed Name

JOHN FOUTE

Signature

John Foute

Date

10/23/98

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Michael Cardigan

Signature

Michael Cardigan

Date

10/23/98

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name

BLANCIRO SANABER

Signature

Blanciro Sanaber

Date

10/23/98

GENERATOR

TRANSPORTER

FACILITY

COPY 4: FACILITY RETAINS



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

#460

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MA617 2-1390		Manifest Document No. K4973		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address Waste Management Incorporated 5 Incinerator Road Ledham, MA 02024						A. State Manifest Document Number MAK 784873							
4. Generator's Phone (617) 326-1390						B. State Trans. ID							
5. Transporter 1 Company Name Clean Harbors Env. Services, Inc.				6. US EPA ID Number MA0039 322250		C. State Trans. ID MA 28611							
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone (781) 849-1800							
9. Designated Facility Name and Site Address Clean Harbors of Braintree Inc. 305 Quincy Ave Braintree, MA 02194						E. State Trans. ID							
10. US EPA ID Number MA0057 452637						F. Transporter's Phone ()							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID, N.O.S. (debris/trash contaminated with acetone), 9, NA3077, III						NO. Type 001 CM 20 T						U002 U154	
b.													
c.													
d.													
J. Additional Descriptions for Materials Listed Above (include physical state and hazard code.)						K. Handling Codes for Wastes Listed Above							
a.						S101							
b.													
c.													
d.													
15. Special Handling Instructions and Additional Information						IN EMERGENCY, CALL CHES 1-800-645-8265 408 SB133496							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are desiccated, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.										Date 1/10/98			
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 environment; 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.										Month Day Year			
Printed/Typed Name JON PONTE				Signature Jon Ponte				Date 1/10/98					
17. Transporter 1 Acknowledgement of Receipt of Materials						Date 1/10/98							
Printed/Typed Name JOHN R. SOUZA				Signature John R. Souza				Date 1/10/98					
18. Transporter 2 Acknowledgement of Receipt of Materials						Date							
Printed/Typed Name				Signature				Month Day Year					
19. Discrepancy Indication Space										Date			
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 18.										Date			
Printed/Typed Name BLADIMIRO SANCHEZ				Signature Bladimir Sanchez				Date 1/10/98					

Form Approved OMB No. 2050-0039.
EPA Form #700-22 (Rev. 9-86) Previous editions are obsolete.

Clean Harbors has appropriate permits for and will accept the waste the generator is shipping.

GENERATOR

TRANSPORTER

FACILITY

SB133496



ENVIRONMENTAL SERVICES, INC.

1501 WASHINGTON STREET, P.O. BOX 850327 • BRAintree, MA 02185-0327
(781) 849-1800

Visit our Website at www.cleanharbors.com

October 31, 1998

Mr. William Griffin, Town Administrator
Town of Dedham
P.O. Box 306
Dedham, Massachusetts 02027

Re: Response Action Outcome Statement
Waste Management of Massachusetts, Inc.
5 Incinerator Road
Dedham Massachusetts 02026
DEP Release Tracking No. 3-17280

Dear Mr. Griffin;

An incident involving denatured alcohol and acetone resulted in Immediate Response Actions being undertaken by Waste Management of Massachusetts, Inc. at the Dedham transfer station located at 5 Incinerator Road in Dedham, Massachusetts. The incident occurred when rubbish ignited after four (4) one gallon containers of solvents picked up during routine refuse collections were discharged into the refuse compactor hopper. Water used to extinguish the burning refuse was contained by the Dedham Fire Department and all waste materials were disposed of off-site. These actions are documented in a Response Action Outcome Statement, dated October 31, 1998 and submitted to the Department of Environmental Protection (DEP).

This letter has been prepared in accordance with the public notification requirements of 310 CMR 40.1403 to provide notification to your office of the release and the availability of the Response Action Outcome Statement by Waste Management of Massachusetts, Inc. (5 Incinerator Road in Dedham, Massachusetts 02026) or at the Northeast Regional office of the Massachusetts Department of Environmental Protection (205 Lowell Street, Wilmington, Massachusetts 01887). No action other than the receipt of this letter is necessary by your office.

Sincerely,

A handwritten signature in black ink that reads "Steven T. Fleming".
Steven T. Fleming
Senior Environmental Engineer

STF/stf

cc: Mr. Frank Scurti, Health Agent Town of Dedham Health Department
P.O. Box 306, Dedham, Massachusetts 02027

Project file EN-1573