



SCANNED

**NEW ENGLAND DISPOSAL TECHNOLOGIES, INC.**

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**RESPONSE ACTION OUTCOME  
STATEMENT**

355 Main Street  
Whitinsville, Massachusetts  
RTN: 2-15225

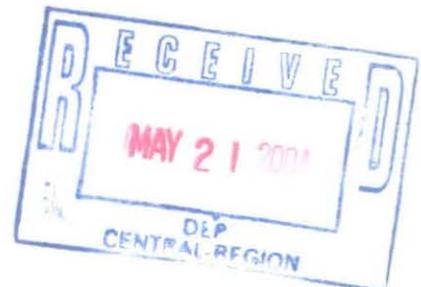
May 20, 2004

Prepared for:

**Browning Ferris Industries  
One Hardscrabble Road  
Auburn, MA 01501**

Prepared by:

**New England Disposal Technologies, Inc.  
One Polito Drive  
Shrewsbury, MA 01545**





**NEW ENGLAND DISPOSAL TECHNOLOGIES, INC.**

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May 20, 2004

Massachusetts Department of Environmental Protection  
Central Regional Office  
Bureau of Waste Site Cleanup  
627 Main Street  
Worcester, MA 01608

RE: Release of Hydraulic oil  
355 Main Street  
Whitinsville, MA  
RTN 2-15225

Dear Sir or Madam:

On behalf of Browning Ferris Industries, the enclosed Response Action Outcome Statement for the above referenced release is submitted. The Release Notification Form is also being submitted with this document. Letters have been sent to the appropriate municipal officials notifying them of the submission of these documents and their availability for public review. Copies of the letters are included in an appendix of this submittal.

If you have questions or comments in regard to these submittals, please contact me at (508) 370-0272.

Sincerely,

**NEW ENGLAND DISPOSAL TECHNOLOGIES, INC.**

A handwritten signature in black ink that reads 'Kenneth J. Snow'. The signature is written in a cursive, flowing style.

Kenneth J. Snow, P.E.  
Licensed Site Professional.

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**RESPONSE ACTION OUTCOME  
SUPPORTING DOCUMENTATION  
Browning Ferris Industries  
RTN: 2-15225**

## **1.0 INTRODUCTION**

On April 26, 2004 at 12:50 p.m., about 20 gallons of hydraulic oil was released as a result of a failed hydraulic connection on a trash collection truck owned and operated by Browning Ferris Industries, Auburn, Massachusetts. The release occurred during trash pick up at 355 Main Street, Whitinsville, MA. The Browning Ferris Industries (BFI) truck driver identified the leak and reported it to BFI's Safety Coordinator.

New England Disposal Technologies, Inc. (NEDT) was retained by BFI to conduct cleanup activities. NEDT personnel observed the hydraulic oil release point and stained asphalt pavement to determine areas impacted and to be cleaned up. Oil was observed to have flowed into two catch basins as a result of the release. The general location of the release is depicted on **Figure 1**. Site Plans depicting the area affected by the release, the catch basins and manholes that were cleaned, and the area to which the Response Action Outcome (RAO) is applicable are included as **Figures 2 & 3**.

## **2.0 RELEASE NOTIFICATION**

Pursuant to 310 CMR 40.0311, the DEP must be notified within two hours of obtaining knowledge that a sudden release of oil and/or hazardous materials has been observed.

At approximately 1:40 p.m. on April 26, 2004, Mr. Michael Robertson of NEDT notified Mr. Kevin Daoust of the DEP who assigned Release Tracking Number (RTN) 2-15225 to the site. On April 26 and 29, 2004 NEDT conducted the Immediate Response Actions described in Section 3.0.

A Release Notification Form (BWSC-103) is being submitted by Browning Ferris Industries to the DEP with this Response Action Outcome (RAO) Statement (BWSC-104), copies of which are included in **Appendix A**.

### 3.0 IMMEDIATE RESPONSE ACTIONS

On April 26, 2004 Mr. Kevin Daoust of the DEP, in a conversation with Mr. Michael Robertson, orally approved an Immediate Response Action consisting of surface cleanup via application of absorbents (speedi-dry) on the affected paved surfaces, clean the affected catch basins and storm water collection system, and dispose of the used absorbent material and material removed from the catch basins.

Upon discovery of the release, BFI truck personnel applied granular absorbent in an attempt to contain the release on the asphalt pavement. However, it was raining heavily at the time and the hydraulic oil migrated with the runoff to two catch basins (CB #1 and CB #2). On April 26, 2004, NEDT arrived at the spill site, applied and swept up absorbent material. NEDT proceeded to remove the contents of the two impacted catch basin and two impacted manholes (MH #1 and MH#2) by pumping into a tanker truck. NEDT observed the catch basins and manholes to be partially filled with water prior to clean up activities. As a result, the oil floated on the surface of the water and did not impact sediment in the catch basins. NEDT inspected the down stream storm water retention pond and found it free of oil. Oil absorbent booms were placed in each of the manholes and catch basins and at two storm water lines where they discharged into the storm water retention basin. NEDT placed the contaminated absorbent into 55-gallon drums.

NEDT provided the Licensed Site Professional (LSP) services of Kenneth J. Snow who inspected the site on April 26, 2004 immediately following cleanup activities. Mr. Snow inspected the impacted paved area, the impacted catch basins, and the storm water retention basin to evaluate the potential migration into subsurface soils, groundwater or surface waters. The building and surrounding asphalt parking areas were recently constructed. The asphalt parking area did not have the finished course applied at the time of the initial inspection. Mr. Snow observed that no soil or ground water had been impacted because the asphalt pavement surface was competent and the oily water flowed directly into the catch basin. No oil sheen was observed on surface water of the retention basin, therefore, surface water had not been impacted.

On April 27, 2004, Mr. Snow returned to the site to inspect the asphalt and storm water retention basin. No staining was observed on the asphalt and no sheen was observed on the storm water retention basin. One of the on-site worker stated that the entire area would be finished paved on April 30, 2004.

On April 29, 2004, NEDT returned to the site and inspected the impacted catch basins and manholes which were observed to be oil free. NEDT removed the absorbent booms. Two additional down stream manholes (MH #3 and MH #4) and the storm water retention basin were also inspected. No oil or sheen was observed in these manholes or in the storm water retention basin. NEDT placed the contaminated absorbent booms into 55-gallon drums.

Seven (7) 55 gallon drums of contaminated absorbent, and catch basin material were transported on April 30, 2004 under a Hazardous Waste Manifest (MI9008543) to EQ Detroit, 1923

Frederick Street, Detroit Michigan. 1.015 gallons of oily water were transported on April 26, 2004 under a Hazardous Waste Manifest ( MA M129640) to Zecco, Inc. 345 Main Street, Northborough, MA. Copies of the manifests are included in **Appendix B**.

#### **4.0 SUMMARY OPINION**

##### **4.1 Source Elimination:**

It is Mr. Snow's opinion that the source has been eliminated. This is based on the fact that the source of the release was from a one-time accident on a failed hydraulic oil connection, that the Remediation Waste generated during the cleanup has been disposed of off-site at a licensed facility, and that on-site conditions are at background, and the release has been successfully remediated.

##### **4.2 Soil and Groundwater Classification:**

The site is located in an industrial area. Children are presumed to be present with high frequency and high intensity of use, therefore, the soil is classified as S-1. Groundwater is assumed to be classified as GW-2 because the site is within 30 feet of an occupied building. The groundwater is also classified as GW-3.

##### **4.3 Risk Characterization**

Based on site inspection by the LSP on April 26 and 27, 2004, the Immediate Response Actions undertaken by Browning Ferris Industries were effective in remediation of the hydraulic oil release to background conditions. This opinion is based on the observed cleanup of the asphalt pavement and the catch basins and manholes.

Pursuant to 310 CMR 40.0902(3), a condition of background is equivalent to a condition of no significant risk of harm to health, public welfare, and the environment. Further, a condition of risk to safety does not exist for the site because there is no residual hydraulic oil remaining, thereby removing the risk of insufficient traction for vehicles and personnel.

##### **4.4 Feasibility of Reaching Background Conditions:**

In the LSP's opinion, background conditions have been achieved.

#### **4.5 Public Notification:**

Public Notification letters, as required under the MCP 310 CMR 40.1400, are included in **Appendix C**.

### **5.0 CLASS OF RAO AND AREA OF APPLICABILITY**

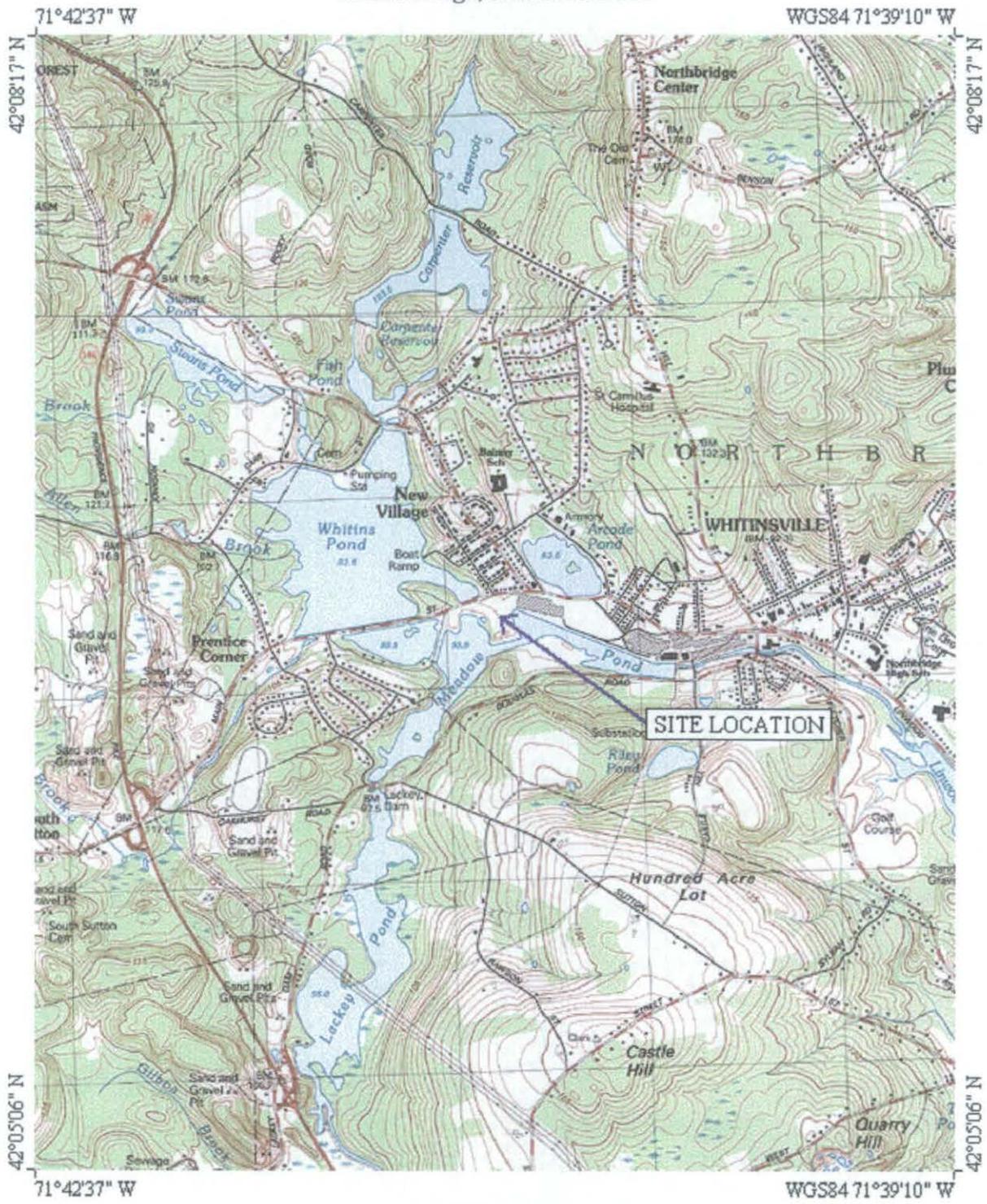
A Class A-1 Response Action Outcome Statement is being filed for this site pursuant to 310 CMR 40.1036(1) because:

- A Permanent Solution has been attained through remedial measures;
- A condition of No Significant Risk has been attained; and
- Remedial measures have been undertaken such that levels of oil and hazardous materials have been reduced to background.

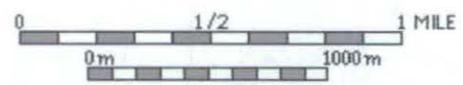
A copy of the submittal form BWSC 104 (RAO Statement) is included in **Appendix A**. The specific area to which this RAO applies is shown on **Figures 2 & 3**.

**FIGURES**

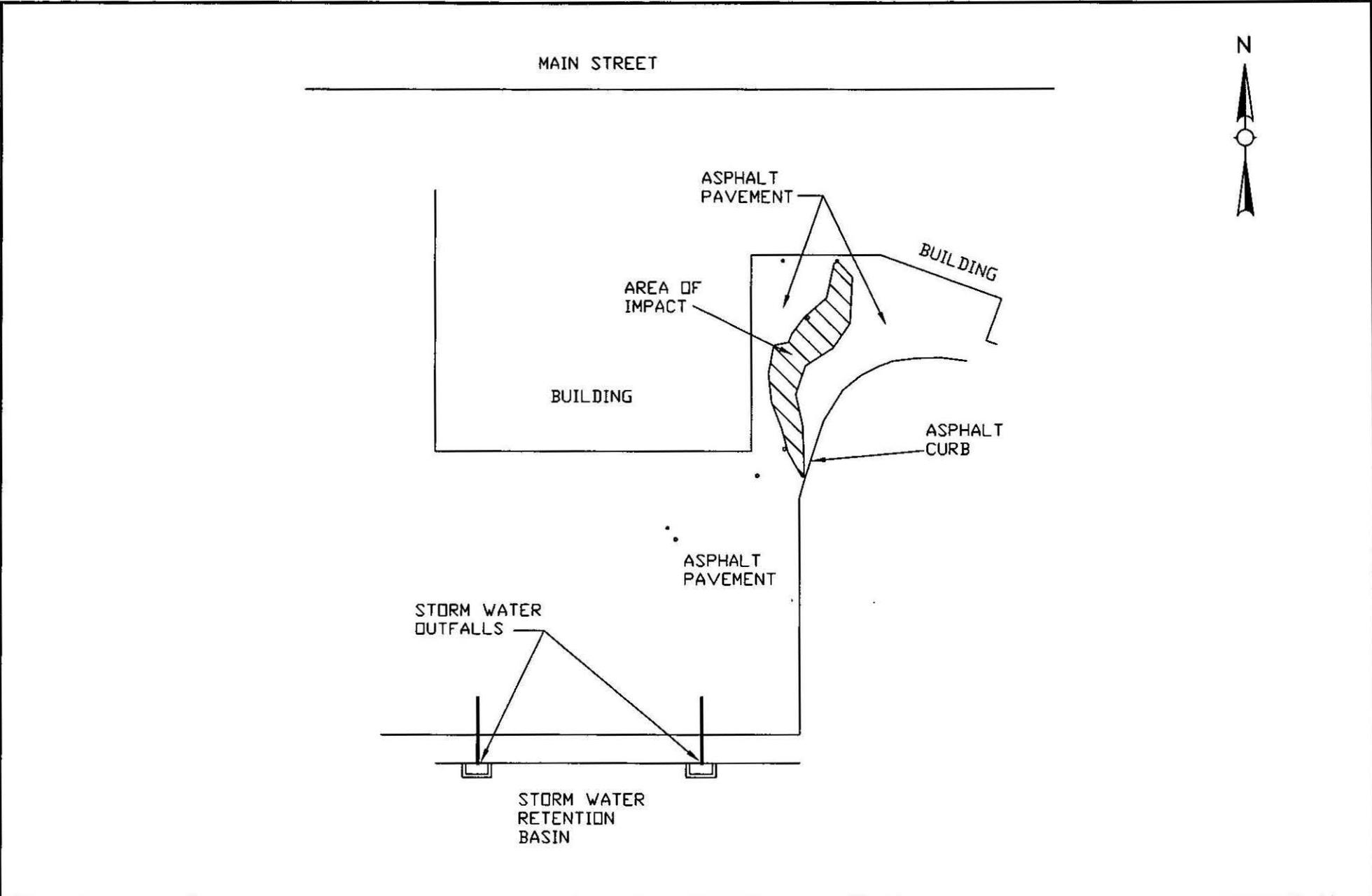
**FIGURE 1**  
**SITE LOCUS MAP**  
**355 Main Street**  
**Northbridge, Massachusetts**



MN ↑ TN  
 15½°



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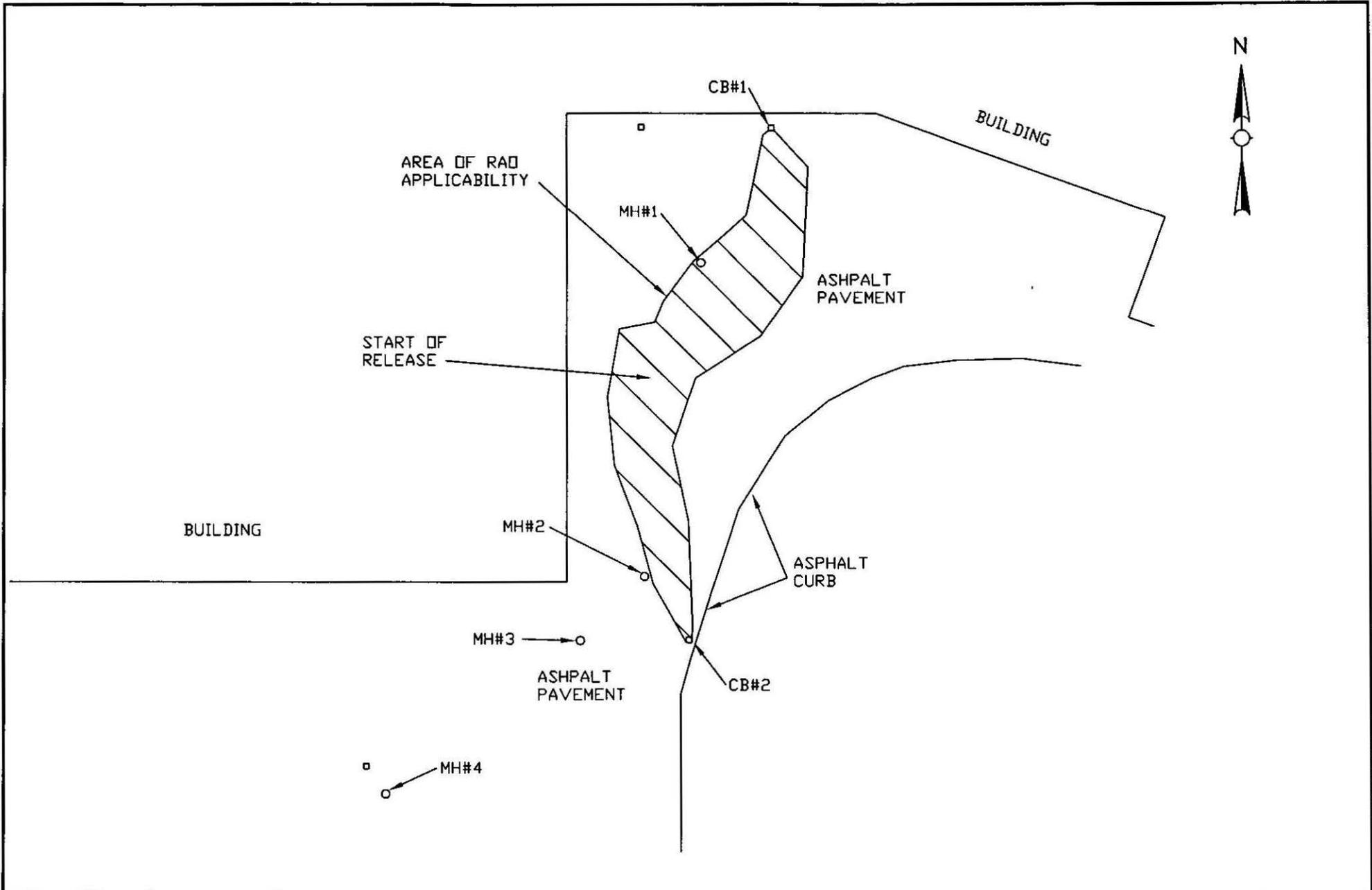


FILE NAME: SitePlan1 SCALE: 1"=120'  
 DRAWN BY: KJS DATE: April 2004  
 APPROVED BY: \_\_\_\_\_ JOB NO.: \_\_\_\_\_

**NEW ENGLAND DISPOSAL TECHNOLOGIES, INC.**  
 ONE POLITO DRIVE  
 SHREWSBURY, MASSACHUSETTS 01545

BFI  
 355 Main Street, Northbridge, MA  
 SITE PLAN 1

FIGURE  
**2**



FILE NAME: SitePlan2 SCALE: 1"=50'  
 DRAWN BY: KJS DATE: April 2004  
 APPROVED BY: \_\_\_\_\_ JOB NO.: \_\_\_\_\_

**NEW ENGLAND DISPOSAL TECHNOLOGIES, INC.**  
 ONE POLITO DRIVE  
 SHREWSBURY, MASSACHUSETTS 01545

BFI  
 355 Main Street, Northbridge, MA  
 SITE PLAN 2

FIGURE  
**3**

**APPENDIX A**

**BWSC-103 Release Notification Form**  
**BWSC-104 Response Action Outcome Statement**



Massachusetts Department of Environmental Protection  
Bureau of Waste Site Cleanup

BWSC103

RELEASE NOTIFICATION & NOTIFICATION  
RETRACTION FORM

Release Tracking Number

2 - 15225

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

A. RELEASE OR THREAT OF RELEASE LOCATION:

1. Release Name/Location Aid: \_\_\_\_\_  
2. Street Address: 355 Main Street  
3. City/Town: Whitinsville 4. ZIP Code: 01588-0000

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

1. Submit a Release Notification  
 2. Submit a Retraction of a Previously Reported Notification of a release or threat of release including supporting documentation required pursuant to 310 CMR 40.0335 (Section C is not required)

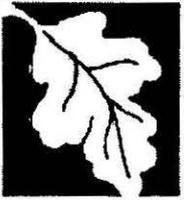
(All sections of this transmittal form must be filled out unless otherwise noted above)

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

1. Date and time of Oral Notification, if applicable: 04/26/2004 Time: 01:40  AM  PM  
mm/dd/yyyy hh:mm  
2. Date and time you obtained knowledge of the Release or TOR: 04/26/2004 Time: 12:50  AM  PM  
mm/dd/yyyy hh:mm  
3. Date and time release or TOR occurred, if known: 04/26/2004 Time: 12:50  AM  PM  
mm/dd/yyyy hh:mm

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

- |   |  |   |
|---|--|---|
| 4. 2 HOUR REPORTING CONDITIONS  | 5. 72 HOUR REPORTING CONDITIONS  | 6. 120 DAY REPORTING CONDITIONS   |
| <input checked="" type="checkbox"/> a. Sudden Release                     | <input type="checkbox"/> a. Subsurface Non-Aqueous Phase Liquid (NAPL) Equal to or Greater than 1/2 Inch | <input type="checkbox"/> a. Release of Hazardous Material(s) to Soil or Groundwater Exceeding Reportable Concentration(s)       |
| <input type="checkbox"/> b. Threat of Sudden Release                      | <input type="checkbox"/> b. Underground Storage Tank (UST) Release                                       | <input type="checkbox"/> b. Release of Oil to Soil Exceeding Reportable Concentration(s) and Affecting More than 2 Cubic Yards  |
| <input type="checkbox"/> c. Oil Sheen on Surface Water                    | <input type="checkbox"/> c. Threat of UST Release  | <input type="checkbox"/> c. Release of Oil to Groundwater Exceeding Reportable Concentration(s)                                 |
| <input type="checkbox"/> d. Poses Imminent Hazard                         | <input type="checkbox"/> d. Release to Groundwater near Water Supply                                     | <input type="checkbox"/> d. Subsurface Non-Aqueous Phase Liquid (NAPL) Equal to or Greater than 1/8 Inch and Less than 1/2 Inch |
| <input type="checkbox"/> e. Could Pose Imminent Hazard                    | <input type="checkbox"/> e. Release to Groundwater near School or Residence                              |   |
| <input type="checkbox"/> f. Release Detected in Private Well              | <input type="checkbox"/> f. Substantial Release Migration  |   |
| <input type="checkbox"/> g. Release to Storm Drain                        |  |   |
| <input type="checkbox"/> h. Sanitary Sewer Release (Imminent Hazard Only) |  |   |



Massachusetts Department of Environmental Protection  
Bureau of Waste Site Cleanup

BWSC103

RELEASE NOTIFICATION & NOTIFICATION  
RETRACTION FORM

Release Tracking Number

2 - 15225

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

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

7. List below the Oils (O) or Hazardous Materials (HM) that exceed their Reportable Concentration (RC) or Reportable Quantity (RQ) by the greatest amount.

O or HM Released	CAS Number, if known	O or HM	Amount or Concentration	Units	RCs Exceeded, if Applicable (RCS-1, RCS-2, RCGW-1, RCGW-2)
Hydraulic Oil		O	20	GAL	N/A

8. Check here if a list of additional Oil and Hazardous Materials subject to reporting is attached.

D. PERSON REQUIRED TO NOTIFY:

1. Check all that apply:  a. change in contact name  b. change of address  c. change in the person notifying

2. Name of Organization: Browning Ferris Industries

3. Contact First Name: Christopher 4. Last Name: Macera

5. Street: One Hardscrabble Road 6. Title: Site Manager

7. City/Town: Auburn 8. State: MA 9. ZIP Code: 01501-0000

10. Telephone: (508) 832-9001 11. Ext.: \_\_\_\_\_ 12. FAX: \_\_\_\_\_

13. 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).

E. RELATIONSHIP OF PERSON TO RELEASE OR THREAT OF RELEASE:

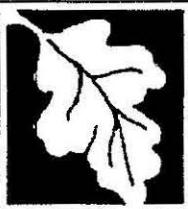
1. RP or PRP  a. Owner  b. Operator  c. Generator  d. Transporter

e. Other RP or PRP Specify: \_\_\_\_\_

2. Fiduciary, Secured Lender or Municipality with Exempt Status (as defined by M.G.L. c. 21E, s. 2)

3. Agency or Public Utility on a Right of Way (as defined by M.G.L. c. 21E, s. 5(j))

4. Any Other Person Otherwise Required to Notify Specify Relationship: \_\_\_\_\_



Massachusetts Department of Environmental Protection  
Bureau of Waste Site Cleanup

BWSC103

RELEASE NOTIFICATION & NOTIFICATION  
RETRACTION FORM

Release Tracking Number

2 - 15225

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

F. CERTIFICATION OF PERSON REQUIRED TO NOTIFY:

1. I, Christopher Macera, 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.

2. By: \_\_\_\_\_ 3. Title: Site Manager  
Signature  
4. For: \_\_\_\_\_ 5. Date: 5/10/04  
(Name of person or entity recorded in Section D) mm/dd/yyyy

6. Check here if the address of the person providing certification is different from address recorded in Section D.

7. Street: \_\_\_\_\_

8. City/Town: \_\_\_\_\_ 9. State: \_\_\_\_\_ 10. ZIP Code: \_\_\_\_\_

11. Telephone: \_\_\_\_\_ 12. Ext.: \_\_\_\_\_ 13. FAX: \_\_\_\_\_

YOU MUST LEGIBLY 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.

Date Stamp (DEP USE ONLY:)

**ATTACHMENT**

**To Release Notification & Notification Retraction Form BWSC-103**

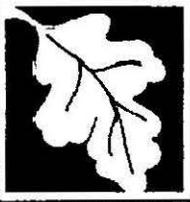
**355 Main Street  
Whitinsville, MA**

**RTN 2-15225**

The release of hydraulic fluid is associated with a failure of a hydraulic line on a trash collection truck. The release has affected the property listed above. The contact for the property owner is:

Arcade Realty Trust  
1 Main Street  
Whitinsville, MA 01588

Phone # 508-234-6302



**Massachusetts Department of Environmental Protection**  
*Bureau of Waste Site Cleanup*

**BWSC104**

**RESPONSE ACTION OUTCOME (RAO) STATEMENT**

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

Release Tracking Number

**2** - **15225**

**A. SITE LOCATION:**

1. Site Name/Location Aid: \_\_\_\_\_

2. Street Address: 355 Main Street

3. City/Town: Whitinsville 4. ZIP Code: 01588-0000

5. Check here if a Tier Classification Submittal has been provided to DEP for this disposal site.  
 a. Tier 1A     b. Tier 1B     c. Tier 1C     d. Tier 2

6. If a Tier I Permit has been issued, provide Permit Number: \_\_\_\_\_

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

1. List Submittal Date of RAO Statement (if previously submitted): \_\_\_\_\_ (MM/DD/YYYY)

2. Submit a **Response Action Outcome (RAO) Statement**

a. Check here if this RAO Statement covers additional Release Tracking Numbers (RTNs). RTNs that have been previously linked to a Primary Tier Classified RTN do not need to be listed here.

b. Provide additional Release Tracking Number(s) that are covered by this RAO Statement.     -      -

3. Submit a **Revised Response Action Outcome Statement**

a. Check here if this Revised RAO Statement covers additional Release Tracking Numbers (RTNs), not listed on the RAO Statement or previously submitted Revised RAO Statements. RTNs that have been previously linked to a Primary Tier Classified RTN do not need to be listed here.

b. Provide additional Release Tracking Number(s) that are covered by this RAO Statement.     -      -

4. Submit a **Response Action Outcome Partial (RAO-P) Statement**

Check above box, if any Response Actions remain to be taken to address conditions associated with this disposal site having the Primary RTN listed in the header section of this transmittal form. This RAO Statement will record only an RAO-Partial Statement for that RTN. A final RAO Statement will need to be submitted that references all RAO-Partial Statements and, if applicable, covers any remaining conditions not covered by the RAO-Partial Statements.

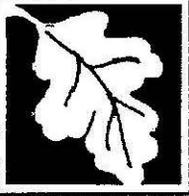
5. Submit an optional **Phase I Completion Statement** supporting an RAO Statement

6. Submit a **Periodic Review Opinion evaluating the status of a Temporary Solution** for a Class C RAO Statement (Section E is optional)

7. Submit a **Retraction** of a previously submitted **Response Action Outcome Statement** (Sections D & E are not required)

(All sections of this transmittal form must be filled out unless otherwise noted above)





RESPONSE ACTION OUTCOME (RAO) STATEMENT

Release Tracking Number

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

2 - 15225

C. DESCRIPTION OF RESPONSE ACTIONS: (check all that apply, for volumes list cumulative amounts)

- 1. Assessment and/or Monitoring Only
- 3. Deployment of Absorbent or Containment Materials
- 5. Structure Venting System
- 7. Product or NAPL Recovery
- 9. Groundwater Treatment Systems
- 11. Bioremediation
- 13. Removal of Contaminated Soils
- 2. Temporary Covers or Caps
- 4. Temporary Water Supplies
- 6. Temporary Evacuation or Relocation of Residents
- 8. Fencing and Sign Posting
- 10. Soil Vapor Extraction
- 12. Air Sparging

a. Re-use, Recycling or Treatment  i. On Site Estimated volume in cubic yards \_\_\_\_\_  
 ii. Off Site Estimated volume in cubic yards \_\_\_\_\_

ia. Facility Name: \_\_\_\_\_ Town: \_\_\_\_\_ State: \_\_\_\_\_

iib. Facility Name: \_\_\_\_\_ Town: \_\_\_\_\_ State: \_\_\_\_\_

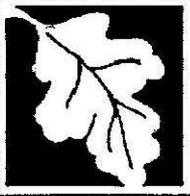
iii. Describe: \_\_\_\_\_

b. Landfill  i. Cover Estimated volume in cubic yards \_\_\_\_\_  
 Facility Name: \_\_\_\_\_ Town: \_\_\_\_\_ State: \_\_\_\_\_

ii. Disposal Estimated volume in cubic yards \_\_\_\_\_  
 Facility Name: \_\_\_\_\_ Town: \_\_\_\_\_ State: \_\_\_\_\_

14. Removal of Drums, Tanks or Containers:  
 a. Describe Quantity and Amount: \_\_\_\_\_  
 b. Facility Name: \_\_\_\_\_ Town: \_\_\_\_\_ State: \_\_\_\_\_  
 c. Facility Name: \_\_\_\_\_ Town: \_\_\_\_\_ State: \_\_\_\_\_





Massachusetts Department of Environmental Protection  
Bureau of Waste Site Cleanup

BWSC104

RESPONSE ACTION OUTCOME (RAO) STATEMENT

Release Tracking Number

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

2 - 15225

C. DESCRIPTION OF RESPONSE ACTIONS (cont.): (check all that apply, for volumes list cumulative amounts)

15. Removal of Other Contaminated Media:  
a. Specify Type and Volume: Contaminated absorbents, 1.9 cubic yards  
Oily Water 1.015 gallons

b. Facility Name: EQ Detroit, Inc Town: Detroit State: MI

c. Facility Name: Zecco, Inc. Town: Northborough State: MA

16. Other Response Actions:

Describe: \_\_\_\_\_

17. Use of Innovative Technologies:

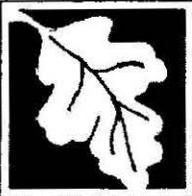
Describe: \_\_\_\_\_

D. RESPONSE ACTION OUTCOME CLASS:

Specify the Class of Response Action Outcome that applies to the disposal site, or site of the Threat of Release.  
Select ONLY one Class.

1. Class A-1 RAO: Specify one of the following:  
 a. Contamination has been reduced to background levels.  b. A Threat of Release has been eliminated.
2. Class A-2 RAO: You MUST provide justification that reducing contamination to or approaching background levels is infeasible.
3. Class A-3 RAO: You MUST provide an implemented Activity and Use Limitation (AUL) and justification that reducing contamination to or approaching background levels is infeasible.
4. Class A-4 RAO: You MUST provide an implemented AUL, justification that reducing contamination to or approaching background levels is infeasible, and justification that reducing contamination to less than Upper Concentration Limits (UCLs) 15 feet below ground surface or below an engineered barrier is infeasible. If the permanent solution relies upon an engineered barrier, you must also provide a Phase III report justifying the selection of the engineered barrier.





RESPONSE ACTION OUTCOME (RAO) STATEMENT

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

Release Tracking Number

2 - 15225

D. RESPONSE ACTION OUTCOME CLASS (cont.):

5. Class B-1 RAO: Specify one of the following:
- a. Contamination is consistent with background levels
  - b. Contamination is NOT consistent with background levels.
6. Class B-2 RAO: You MUST provide an implemented AUL.
7. Class B-3 RAO: You MUST provide an implemented AUL and justification that reducing contamination to less than Upper Concentration Limits (UCLs) 15 feet below ground surface is infeasible.
8. Class C RAO: Specify one:
- a. Monitoring
  - b. Passive Operation and Maintenance
  - c. Active Operation and Maintenance (defined at 310 CMR 40.0006)

E. RESPONSE ACTION OUTCOME INFORMATION:

1. Specify the Risk Characterization Method(s) used to achieve the RAO described above:
- a. Method 1
  - b. Method 2
  - c. Method 3
  - d. Method Not Applicable-Contamination reduced to or consistent with background, or Threat of Release abated
2. Specify all Soil and Groundwater Categories used in the Risk Characterization. More than one Soil Category and more than one Groundwater Category may apply at a Site. Be sure to check off all APPLICABLE categories.
- a. Soil Category(ies) Applicable:
- i. S-1/GW-1
  - ii. S-1/GW-2
  - iii. S-1/GW-3
  - iv. S-2/GW-1
  - v. S-2/GW-2
  - vi. S-2/GW-3
  - vii. S-3/GW-1
  - viii. S-3/GW-2
  - ix. S-3/GW-3
- b. Groundwater Category(ies) Impacted:
- i. GW-1
  - ii. GW-2
  - iii. GW-3
3. Specify remediation conducted.
- a. Check here if soil remediation was conducted.
  - b. Check here if groundwater remediation was conducted.
4. Estimate the number of acres this RAO Statement applies to: 0.02





Massachusetts Department of Environmental Protection  
Bureau of Waste Site Cleanup

BWSC104

RESPONSE ACTION OUTCOME (RAO) STATEMENT

Release Tracking Number

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

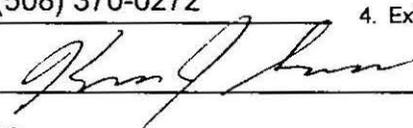
2 - 15225

F. LSP SIGNATURE AND STAMP:

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 309 CMR 4.03(2), and (iii) the provisions of 309 CMR 4.03(3), to the best of my knowledge, information and belief,

> 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.

1. First Name: Kenneth 2. Last Name: Snow  
3. Telephone: (508) 370-0272 4. Ext.: \_\_\_\_\_ 5. FAX: 508-370-9569  
6. Signature:  7. Date: 05/03/2004  
8. LSP #: 3266 9. LSP Stamp:



G. PERSON MAKING SUBMITTAL:

1. Check all that apply:  a. change in contact name.  b. change of address  c. change in the person undertaking response actions  
2. Name of Organization: Browning Ferris Industries  
3. Contact First Name: Christopher 4. Last Name: Macera  
5. Street: One Hardscrabble Road 6. Title: Site Manager  
7. City/Town: Auburn 8. State: MA 9. ZIP Code: 01501-0000  
10. Telephone: (508) 832-9001 11. Ext.: \_\_\_\_\_ 12. FAX: \_\_\_\_\_





RESPONSE ACTION OUTCOME (RAO) STATEMENT  
Pursuant to 310 CMR 40.0580 (Subpart E) & 40.1056 (Subpart J)

Release Tracking Number

2 - 15225

H. RELATIONSHIP TO RELEASE OR THREAT OF RELEASE OF PERSON MAKING SUBMITTAL:

- 1. RP or PRP     a. Owner     b. Operator     c. Generator     d. Transporter
- e. Other RP or PRP    Specify: \_\_\_\_\_

2. Fiduciary, Secured Lender or Municipality with Exempt Status (as defined by M.G.L. c. 21E, s. 2)

3. Agency or Public Utility on a Right of Way (as defined by M.G.L. c. 21E, s. 5(j))

4. Any Other Person Making Submittal    Specify Relationship: \_\_\_\_\_

I. REQUIRED ATTACHMENT AND SUBMITTALS:

- 1. 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.
- 2. Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of the submittal of an RAO Statement that relies on the public way/rail right-of-way exemption from the requirements of an AUL.
- 3. Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of the submittal of a RAO Statement with instructions on how to obtain a full copy of the report.
- 4. Check here to certify that documentation is attached specifying the location of the Site, or the location and boundaries of the Disposal Site subject to this RAO 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.
- 5. Check here if required to submit one or more AULs. You must submit an AUL Transmittal Form (BWSC113) and a copy of each implemented AUL related to this RAO Statement. Specify the type of AUL(s) below: (required for Class A-3, A-4, B-2, B-3 RAO Statements)
  - a. Notice of Activity and Use Limitation    b. Number of Notices submitted: \_\_\_\_\_
  - c. Grant of Environmental Restriction    d. Number of Grants submitted: \_\_\_\_\_
- 6. If an RAO Compliance Fee is required for any of the RTNs listed on this transmittal form, check here to certify that an RAO Compliance Fee was submitted to DEP, P. O. Box 4062, Boston, MA 02211.
- 7. Check here if any non-updatable information provided on this form is incorrect, e.g. Site Address/Location Aid. Send corrections to the DEP Regional Office.
- 8. Check here to certify that the LSP Opinion containing the material facts, data, and other information is attached.





Massachusetts Department of Environmental Protection  
Bureau of Waste Site Cleanup

BWSC104

RESPONSE ACTION OUTCOME (RAO) STATEMENT

Release Tracking Number

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

2 - 15225

J. CERTIFICATION OF PERSON MAKING SUBMITTAL:

1. I, Christopher Macera, 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.

2. By: \_\_\_\_\_ 3. Title: Site Manager  
Signature  
4. For: Browning Ferris Industries 5/10/04  
(Name of person or entity recorded in Section G) (mm/dd/yyyy)

5. Check here if the address of the person providing certification is different from address recorded in Section G.

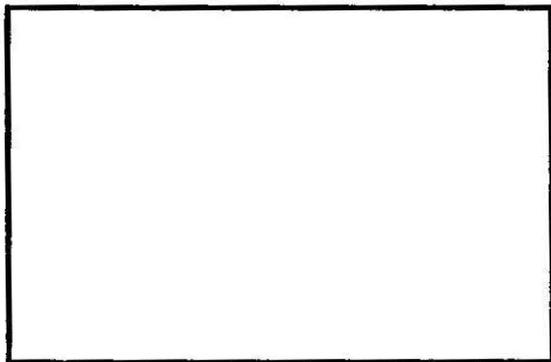
6. Street: \_\_\_\_\_

7. City/Town: \_\_\_\_\_ 8. State: \_\_\_\_\_ 9. ZIP Code: \_\_\_\_\_

10. Telephone: \_\_\_\_\_ 11. Ext.: \_\_\_\_\_ 12. FAX: \_\_\_\_\_

YOU MUST LEGIBLY 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.

Date Stamp (DEP USE ONLY:)



**ATTACHMENT**

**To Form BWSC-104 Response Action Outcome Statement  
(Response Actions subject to DEP verbal IRA approval)**

**RTN 2-15225**

On April 26, 2004 Mr. Kevin Daoust of the DEP, in a conversation with Michael Robertson of NEDT approved an Immediate Response Action consisting of surface cleanup via application of absorbents (speedi-dry) on the affected paved surfaces, clean the affected catch basins and storm water collection system, and dispose of the used absorbent material, material removed from the catch basins.

**APPENDIX B**

**Manifests**



WASTE AND HAZARDOUS MATERIALS DIVISION  
MICHIGAN DEPARTMENT OF  
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT.  DIS.  REJ.  PR.

Required under authority of Part 117 and Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to criminal and/or civil penalties under Section 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>MAD085788857</b>	Manifest Document No. <b>08543</b>	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address <b>Browning Ferris Industries (BFI)</b> <b>P.O. Box 345</b> <b>Auburn, MA 01501</b>			4. Generator's Phone <b>508-832-9001</b>		A. State Manifest Document Number <b>MI 9008543</b>
5. Transporter 1 Company Name <b>New England Disposal Technologies, Inc.</b>			6. US EPA ID Number <b>MAR000504860</b>	B. State Generator's ID <b>Site: See Section J</b>	
5. Transporter 2 Company Name <b>New England Disposal Technologies, Inc.</b>			6. US EPA ID Number <b>MAR000504860</b>	C. State Transporter's ID <b>11255 MA</b>	
9. Disposal Facility Name and Site Address <b>EQ Detroit, Inc.</b> <b>1823 Frederick Street</b> <b>Detroit, MI 48211</b>			10. US EPA ID Number <b>MID980991566</b>	D. Transporter's Phone <b>(508) 750-1339</b>	
				E. State Transporter's ID <b>MA 76127</b>	
				F. Transporter's Phone <b>(508) 750-1339</b>	
				G. State Facility's ID	
				H. Facility's Phone <b>(313) 923-0080</b>	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)		12. Containers No.	13. Total Quantity	14. Unit ML/Vol	I. Waste No.
a. <b>Massachusetts State Regulated Oil Waste (hydraulic oil, speedy dry)</b>		<b>007</b>	<b>DM 02800</b>	<b>P</b>	<b>MA01</b>
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above					K. Handling Codes for Wastes Listed Above
a. Profile # 10608L					A.
c. Site Address: <b>355 Main Street</b> <b>Whitinsville, MA 01588</b>					B.
b.					C.
					D.
15. Special Handling Instructions and Additional Information <b>Emergency Contact: 800/698-1865 (24 hours)</b>					
<b>Job# 11-2528</b>					
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 <b>Sandra Foster as agent for generator</b>		Signature <i>Sandra Foster</i>		Date <b>01/23/01</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name <b>Brian Bodener</b>		Signature <i>Brian Bodener</i>	
				Date <b>01/31/01</b>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name <b>Bradley Baigham</b>		Signature <i>Bradley Baigham</i>	
				Date <b>10/17/01</b>	
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 <b>Lataha Black</b>		Signature <i>Lataha Black</i>		Date <b>01/23/01</b>	

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-292-4706 OR OUT OF STATE AT 1-800-537-6660 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-8802 24 HOURS PER DAY.

**APPENDIX C**

**Public Notification Letters**



**NEW ENGLAND DISPOSAL TECHNOLOGIES, INC.**

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May 20, 2004

Board of Selectmen  
Northbridge Town Hall  
7 Main Street  
Whitinsville, MA 01588

**RE: Public Involvement Activities Notification Per MCP 310 CMR 40.1400  
Response Action Outcome Statement  
355 Main Street  
Whitinsville, MA  
DEP Release Tracking Number 2-15225**

Dear Town Official:

A release of hydraulic oil has occurred at the above-referenced location, and cleanup activities and other response actions have been completed per M.G.L. c. 21E and the Department of Environmental Protection's Massachusetts Contingency Plan (310 CMR 40.0000).

It is the opinion of Kenneth J. Snow, Licensed Site Professional (LSP), that a level of No Significant Risk and a Class A-1 Response Action Outcome have been achieved, and that no further actions are required at this time.

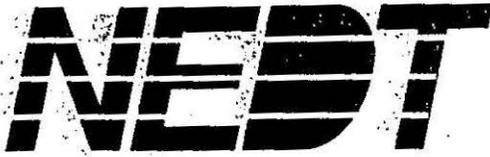
Parties interested in reviewing the RAO Statement and supporting information should send a written request to **DEP Central Regional Office, Bureau of Waste Site Cleanup, 627 Main Street, Worcester, MA 01608**, or call DEP's office at **(508) 792-7650**.

Sincerely,

**NEW ENGLAND DISPOSAL TECHNOLOGIES, INC.**

A handwritten signature in black ink, appearing to read "Kenneth J. Snow".

Kenneth J. Snow, P.E.  
Licensed Site Professional



**NEW ENGLAND DISPOSAL TECHNOLOGIES, INC.**

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May 20, 2004

Board of Health  
Northbridge Town Hall  
7 Main Street  
Whitinsville, MA 01588

**RE: Public Involvement Activities Notification Per MCP 310 CMR 40.1400  
Response Action Outcome Statement  
355 Main Street  
Whitinsville, MA  
DEP Release Tracking Number 2-15225**

Dear Town Official:

A release of hydraulic oil has occurred at the above-referenced location, and cleanup activities and other response actions have been completed per M.G.L. c. 21E and the Department of Environmental Protection's Massachusetts Contingency Plan (310 CMR 40.0000).

It is the opinion of Kenneth J. Snow, Licensed Site Professional (LSP), that a level of No Significant Risk and a Class A-1 Response Action Outcome have been achieved, and that no further actions are required at this time.

Parties interested in reviewing the RAO Statement and supporting information should send a written request to **DEP Central Regional Office, Bureau of Waste Site Cleanup, 627 Main Street, Worcester, MA 01608**, or call DEP's office at (508) 792-7650.

Sincerely,

**NEW ENGLAND DISPOSAL TECHNOLOGIES, INC.**

A handwritten signature in black ink, appearing to read "Kenneth J. Snow". The signature is fluid and cursive, written over a white background.

Kenneth J. Snow, P.E.  
Licensed Site Professional