

EXHIBIT C-3

RTN 3-0011878, Rear Gate Off Waverly Oaks Rd

Site Information			
Site Number:	3-0011878	Category:	TWO HR
Site Name:	REAR GATE OFF WAVERLY OAKS RD	Release Type:	RAO
Address:	200 TRAPELO RD	Current date:	1/23/1995
Town:	WALTHAM	Phase:	
Zipcode:	02154-0000	RAO class:	
Official notification date:	11/21/1994	Location type:	SCHOOL
Initial status date:	11/21/1995	Source:	PIPE

Response Action Information	
Response Action Type:	RAO - Response Action Outcome - RAO
Status:	RAORCD - RAO Statement Received
Submittal Date:	1/23/1995
RAO class:	A1
Activity & Use Limitation:	NONE

Response Action Information	
Response Action Type:	RNF - Release Notification Form Received
Status:	REPORT - Reportable Release or Threat of Release
Submittal Date:	1/23/1995
RAO class:	
Activity & Use Limitation:	

Response Action Information	
Response Action Type:	IRA - Immediate Response Action
Status:	APORAL - Oral Approval of Plan or Action
Submittal Date:	11/21/1994
RAO class:	
Activity & Use Limitation:	

Response Action Information	
Response Action Type:	REL - Potential Release or Threat of Release
Status:	REPORT - Reportable Release or Threat of Release
Submittal Date:	11/21/1994
RAO class:	
Activity & Use Limitation:	

Chemicals		
Chemical	Amount	Units
#6 FUEL OIL	30	GAL

LSPs	
LSP#	Name
8959	DELTUFO, ANTHONY M

RAO Detail			
Class	Method	GW Category	Soil Category
A1	N		
A1	N		



Imagery ©2009 DigitalGlobe, GeoEye, MassGIS, Commonwealth of Massachusetts

RESPONSE ACTION OUTCOME STATEMENT

**FERNALD SCHOOL
200 TRAPELO ROAD
WALTHAM, MASSACHUSETTS 02154**

DEP Release Tracking No.: 3-11878

Prepared for:

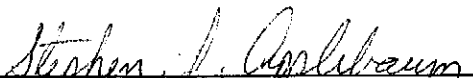
Quality Fuel and Transportation, Inc.
271 Lee Burbank Highway
Revere, Massachusetts 02067

Prepared by:

Clean Harbors Environmental Services, Inc.
325 Wood Road
Braintree, MA 02184

CHES Job No. SB-4194

January 11, 1995


Stephen J. Applebaum
Sr. Project Geologist


Anthony M. DelTufo, P.E., L.S.P.
Sr. Project Manager

23 1995

RESPONSE ACTION OUTCOME STATEMENT

**FERNALD SCHOOL
200 TRAPELO ROAD
WALTHAM, MASSACHUSETTS 02154**

**DEP Release Tracking No.: 3-11878
CHES Job No. -SB-4194**

TABLE OF CONTENTS

Introduction

Initial Response

Conclusion

FIGURES

Figure 1 Site Sketch

APPENDICES

Appendix A Oil and Hazardous Material Release Notification Form

Appendix B RAO Transmittal Form

Appendix C Uniform Hazardous Waste Manifest

Appendix D Public Notice



RESPONSE ACTION OUTCOME STATEMENT

**FERNALD SCHOOL
200 TRAPELO ROAD
WALTHAM MASSACHUSETTS**

**Release Tracking No.: 3-11878
CHES Job # SB-4194**

Introduction

On November 21, 1994, at approximately 2:00 PM, approximately 30 gallons of #6 fuel oil were released during the filling of one of three 20,000-gallon underground storage tanks by Quality Fuel and Transportation, Inc. (Quality) at the heating plant servicing the Fernald School located at 200 Trapelo Road in Waltham, Massachusetts. The release occurred to the paved area near the tank fill port and impacted an adjacent stream. Following initial response action performed on November 21 and subsequent actions performed on December 17, Clean Harbors Environmental Services, Inc. (CHES) has prepared this Response Action Outcome (RAO) Statement to document the clean-up activities. The Oil and Hazardous Materials Release Notification Form is presented in Appendix A and the RAO Transmittal Form is presented in Appendix B. A description of the release and subsequent remedial activities is presented below.

Response Actions

The release was located west of the heating plant (accessed via Waverley Oaks Road) which is on the southern portion of the Fernald School grounds. Immediately west of the heating plant is an un-named stream at an elevation approximately eight feet below that of the release area and which flows into a wetland located approximately 400 feet south of the heating plant. Figure 1 shows the details of the release area.

The release occurred when a clogged vent pipe associated with the western-most oil tank created back pressure and forced oil from the fill port of the tank. The oil flowed northward along the ground, and reportedly less than 10 gallons spilled over the retaining wall (the top of which is at grade) and impacted the un-named stream. Immediately after the release was noticed, representatives of Quality and the Fernald School placed absorbant boom on the ground and deployed boom across the stream at several locations to contain any oil that may get into the stream. Because the air temperature was cold on that day and the oil was highly viscous, only a relatively small amount of oil reached the water surface.

The Department of Environmental Protection (DEP) was notified of the release at approximately 4:00 PM on November 21, 1994 by a representative of the Fernald School, and Mr. Victor Fonkem of the DEP arrived on site at approximately 5:30 PM. CHES was contacted by Quality to remediate the spill at 4:00 PM and arrived on site at approximately 5:45 PM. The Immediate Response Actions (IRAs) performed by CHES and approved by the DEP included drumming the

absorbant boom laid on the ground previously and applying Speedi-Dri to absorb the residual oil on the pavement surface. The Speedi-Dri was worked into the oil, removed from the pavement and then placed in 55-gallon drums. Oil along the brook was removed using absorbant materials and the booms across the brook were checked and repositioned as necessary to contain any oil that may migrate into the stream. The retaining wall along the brook was wiped down to remove oil that had flowed along it. The spent absorbant material was placed in 55-gallon drums.

On November 22, CHES returned to the site and replaced the boom along the brook that needed changing. The downstream portion of the brook was inspected and there was no indication that oil had gone passed the last boom deployed across the brook. Residual oil on rocks along the stream was cleaned and all spent material was drummed for later disposal. A total of 16 55-gallon drums of solid oily debris were generated as of November 22, 1994 and were staged near the heating plant for later disposal at an appropriate facility.

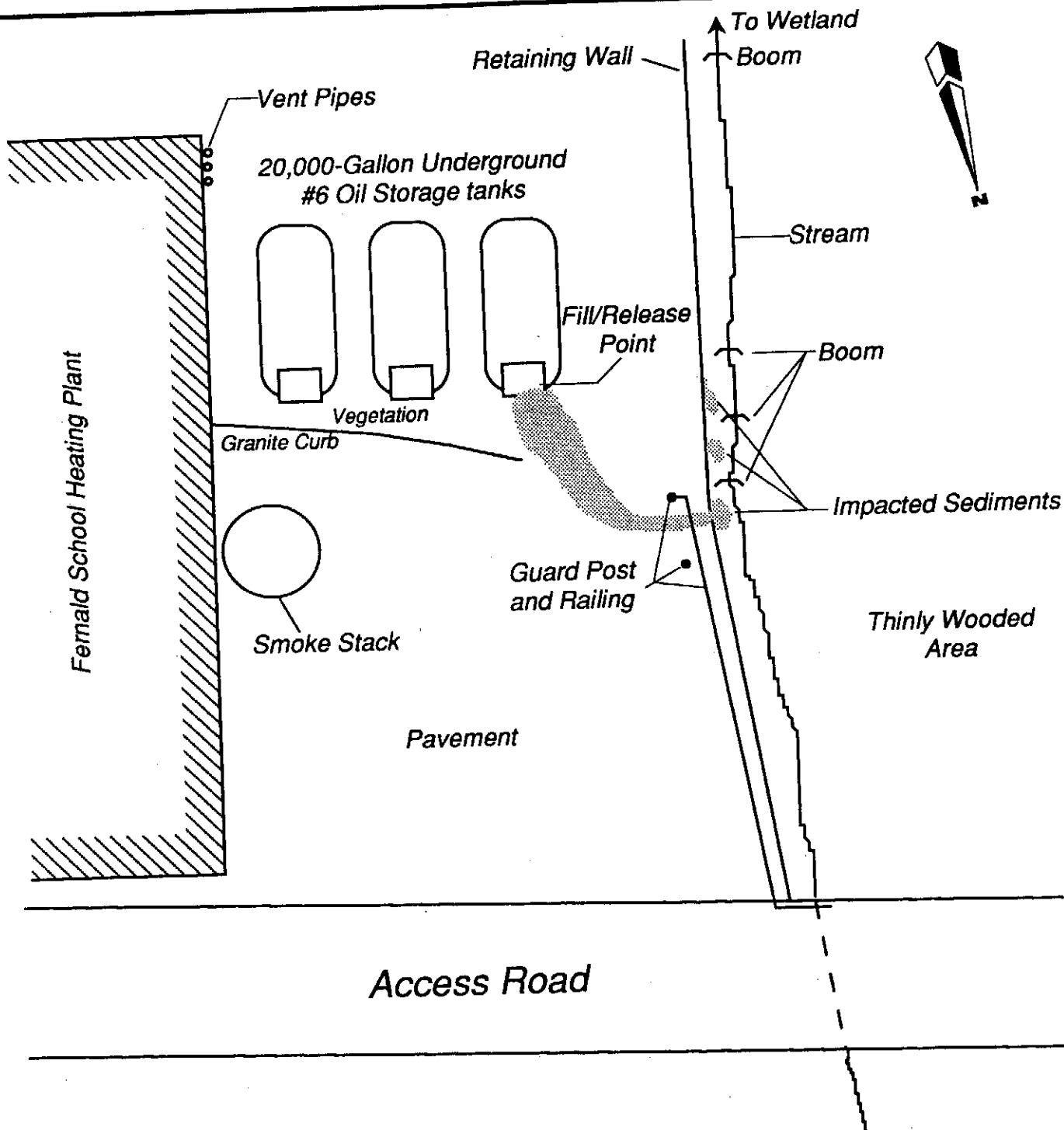
Inspection of the brook area after the clean-up indicated that some sediment along the brook was impacted by the release and required removal. Both the DEP and the Waltham Conservation Commission were contacted regarding the removal of this material and both agencies consented. On December 19, 1994, impacted sediment was removed by hand from three areas along the stream and placed in two additional 55-gallon drums. The remaining booms across the stream were also removed and drummed. A total of 18 drums of oily debris were then transported from the site on December 19 and delivered to Clean Harbors of Braintree, Inc. for disposal. The Uniform Hazardous Waste Manifest for the disposal is presented in Appendix C.

Subsequent inspection of the brook area indicated that all of the sediment in the three impacted areas had been removed and all that remained were large rocks and boulders beneath the water surface. Because all of the sediments were removed, no sediment samples were collected for confirmatory analysis.

Conclusion

A release of 30 gallons of #6 fuel oil occurred at the Fernald School heating plant in Waltham, Massachusetts. The oil spread over pavement and impacted sediments adjacent to a small stream. Remedial actions performed included removing the oil from the pavement using absorbant materials, deploying booms across the stream and removing impacted sediment adjacent to the stream. The materials generated during remediation were disposed at a licensed hazardous waste disposal facility. The response actions have resulted in the removal of all released oil such that no residual impacts from this release remain. Based on the resulting site conditions, the response actions have achieved a permanent solution and a Level of No Significant Risk, meeting the requirement of a Class A-1 RAO. As required by 310 CMR 40.1403, written notification of this RAO has been forwarded to the Chief Municipal Officer and Board of Health of the City of Waltham, a copy of which are presented in Appendix D.

SB-4194/Disk 3445



NOTES

ALL LOCATIONS APROXIMATE

A	PRELIMINARY	SDA	SDA	WHD	1/9/85
ISSUE	DESCRIPTION	DRWN	CHKD	APPR	DATE

CleanHarbors

Environmental Services, Inc.

325 WOOD ROAD
BRAINTREE, MASSACHUSETTS 02184
(617) 849-1200

FERNALD SCHOOL
200 TRAPELO ROAD
WALTHAM, MASSACHUSETTS

SITE SKETCH

PROJECT NO. SB-4194

SCALE: NONE

DWG. NO.

FIGURE 1



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

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. HP6172860460		Manifest Document No. H9659		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address QUALITY TRUCKING COMPANY 271 LEE BURBANK HIGHWAY REVERE, MA 02151				4. Generator's Phone 617-286-0460		5. Transporter 1 Company Name CLEAN HARBORS ENV. SERVICES, INC.			
6. Transporter 1 US EPA ID Number HAD039322250				7. Transporter 2 Company Name				8. Transporter 2 US EPA ID Number	
9. Designated Facility Name and Site Address CLEAN HARBORS OF BRAINTREE, INC 385 QUINCY AVE BRAINTREE, MA 02184				10. Designated Facility US EPA ID Number HAD053452637		11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) WASTE OILY DEBRIS, NOW D.O.T. REGULATED, NONE, N/A			
12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No. HA01			
a. 018 DM 04200 P									
b.									
c.									
d.									
J. Additional Descriptions for Materials Listed Above (include physical state and hazard code)						K. Handling Codes for Wastes Listed Above			
a.						b.			
c.						d.			
16. SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION IN CASE OF EMERGENCY CALL AT 1-800-OR-TAKE						17. NO. SB4194			
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. AS AGENT FOR QUALITY TRUCKING									
Printed/Typed Name Rich Gordon				Signature <i>Rich Gordon</i>		Date 12/9/94			
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Rich Gordon				Signature <i>Rich Gordon</i>		Date 12/9/94			
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature		Date			
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 Joe Chiaroni				Signature <i>Joe Chiaroni</i>		Date 12/15/94			

Clean Harbors

ENVIRONMENTAL SERVICES, INC.
325 WOOD ROAD • BRAINTREE, MA 02184
(617) 849-1800

January 11, 1995

Mayor's Office
City of Waltham
610 Main Street
Waltham, Massachusetts 02154

Re: Response Action Outcome
Fernald School, Waltham
DEP Release Tracking Number: 3-11878

Dear Mr. Mayor:

On November 21, 1994, approximately 30 gallons of #6 fuel oil were released at the Fernald School at 200 Trapelo Road in the City of Waltham. The release occurred due to back-pressure caused by a clogged vent line during filling by Quality Fuel and Transportation, Inc. of one of three underground oil storage tanks. The release was cleaned up by Clean Harbors Environmental Services, Inc. and was completed with a Class A-1 Response Action Outcome (RAO) in accordance with 310 CMR 40.1030.

This letter has been prepared in accordance with the public notification requirements of 310 CMR 40.1403.3 to provide notification to your office of the release and the availability of the RAO Statement at the Quality Fuel and Transportation, Inc. office (271 Lee Burbank Highway Revere, Massachusetts 02067) or at the Northeast Regional Office of the Massachusetts Department of Environmental Protection (10 Commerce Way, Woburn, MA 01801). No action other than the receipt of this letter is necessary by your office.

Sincerely,

Stephen J. Applebaum
Stephen J. Applebaum
Sr. Project Geologist

CC: City of Waltham Health Department
25 Lexington Street, Waltham, MA 02154

Disk 3445