

**Tighe&Bond**

**APPENDIX C**



Alyssa Peterson  
297 Grandview Terrace  
Hartford, CT 06114

July 28, 2022

**Electronic Transmittal:**  
alyssa.peterson@att.net

RE: Citizen Compliant regarding Brainard Airport

Dear Ms. Peterson,

The Connecticut Department of Energy and Environmental Protection (DEEP) has received your email of April 28, 2022 expressing concern about contamination of soil, groundwater and surface water at the Brainard Airport property located at 233 Maxim Road in Hartford (the Site). My staff reviewed **DEEP's files** from the Remediation and the Emergency Response and Spill Prevention Divisions. This review found 28 documented releases of petroleum have been reported at the airport from 1996 to 2007. These incidents involved releases of fuel or oil to the ground surface and ranged from 1 gallon to 300 gallons in volume. Corrective measures were implemented for each reported release to mitigate the contamination.

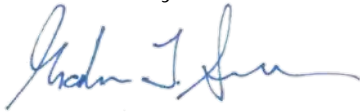
DEEP's Remediation Division is aware of known sources of pollution in soil at one or more properties located near the site, of which three sources are immediately adjacent to the western border of the site. The three areas contain soil polluted with arsenic and PCBs that is covered by an engineered control and is protected from future disturbance through the presence of Environmental Land Use Restrictions on the land records of the subject property that prevents incompatible activities. The concentrations of arsenic and PCBs in these areas do not pose a threat to the quality of groundwater or stormwater runoff.

To fully characterize the environmental condition of the site, a site-wide investigation would need to be conducted. A Phase I Environmental Site Assessment (ESA) is the first step which evaluates the likelihood of contamination on-site with actions such as historical use reviews and visual observations to determine if pollution is present or likely. If the Phase I indicates that release(s) of pollution may have occurred, a Phase II ESA would be performed to assess if contamination is in fact present on-site through collection and analysis of environmental samples. If contamination is documented on-site following the Phase II, a Phase III ESA is needed to determine the extent and degree of the contamination so that a remedial plan can be designed.

If an environmental investigation of the airport property is conducted and sources of pollution are detected, the property owner and/or originator of the pollution has an obligation to remediate such pollution in accordance with the Remediation Standard Regulations.

If you would like to discuss this matter in more detail, please contact Ray Frigon, Assistant Director of DEEP's Remediation Division at 860-424-3797.

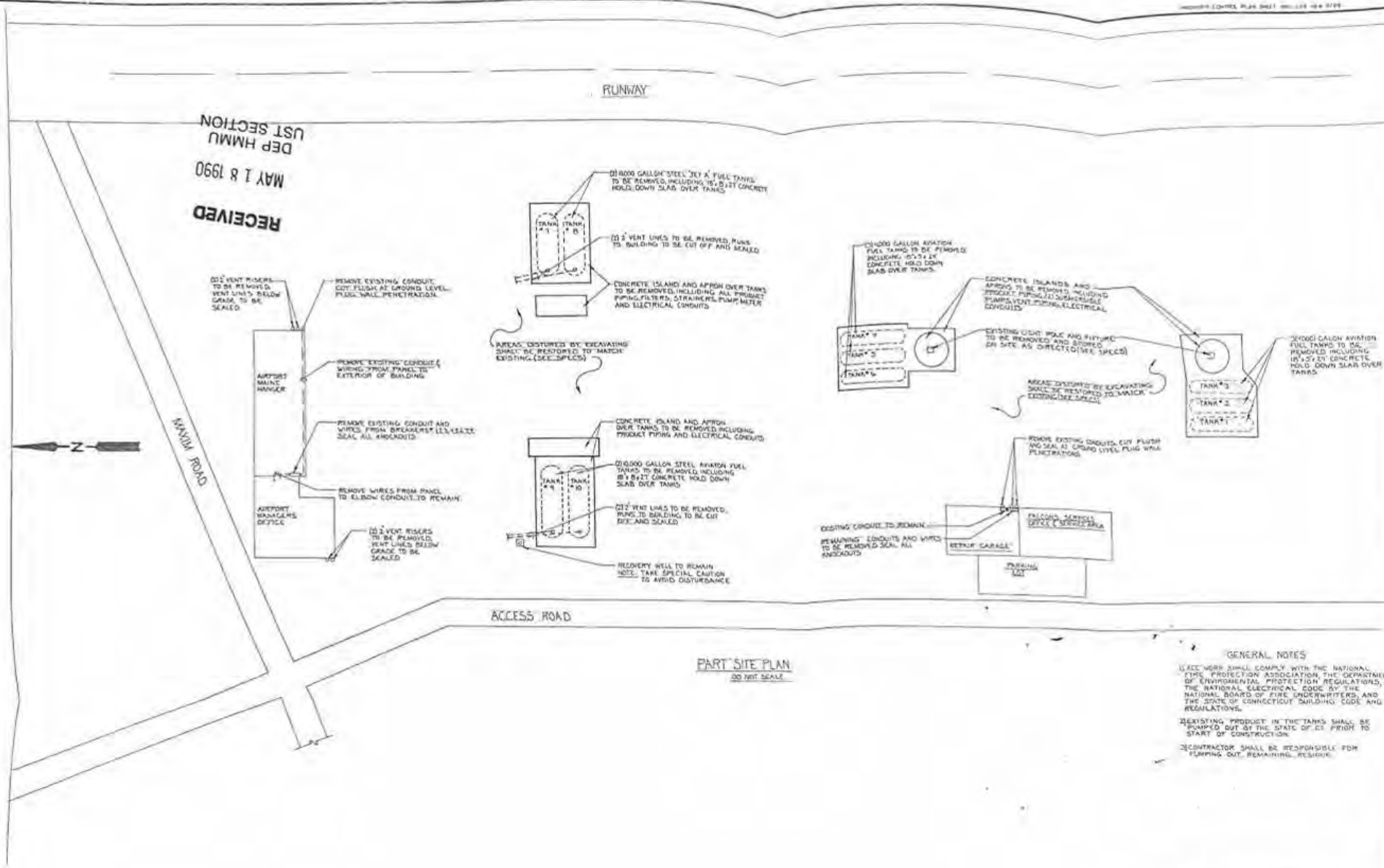
Sincerely,

A handwritten signature in blue ink, appearing to read "Graham J. Stevens".

Graham J. Stevens  
Bureau Chief  
Bureau of Water Protection and Land Reuse

GS:rm

cc: Ryan Mowrey, DEEP  
Claire Quinn, DEEP  
Ray Frigon, DEEP



RECEIVED  
MAY 18 1990  
DEP HMMU  
UPT SECTION

RUNWAY

WINDMILL ROAD

ACCESS ROAD

PART SITE PLAN  
DO NOT SCALE

**GENERAL NOTES**

1. ALL WORK SHALL COMPLY WITH THE NATIONAL FIRE PROTECTION ASSOCIATION, THE DEPARTMENT OF ENVIRONMENTAL PROTECTION REGULATIONS, THE NATIONAL ELECTRICAL CODE BY THE NATIONAL BOARD OF FIRE UNDERWRITERS, AND THE STATE OF CONNECTICUT BUILDING CODE AND REGULATIONS.

2. EXISTING PRODUCT IN THE TANKS SHALL BE "SKIPPED OUT" OF THE STATE OF CT PRIOR TO START OF CONSTRUCTION.

3. CONTRACTOR SHALL BE RESPONSIBLE FOR FLAGGING OUT REMAINING RESIDUE.

STATE OF CONNECTICUT		
DEPARTMENT OF TRANSPORTATION		
BUREAU OF ADMINISTRATION		
REMOVAL OF AVIATION FUEL TANKS	SHEET NO.	
AT HARTFORD-BRAINARD AIRPORT	1 OF 1	
HARTFORD	CONNECTICUT	
PROJECT NO. 65-151	SCALE: DO NOT SCALE	
DESIGNED: PLK	DRAWN: DKH	
APPROVED: [Signature]	DATE: 10-1-81	



SECTION A

1.  FIRST NOTIFICATION OR  SUBSEQUENT NOTIFICATION

PG 2 of 2



STATE OF CONNECTICUT Department of Environmental Protection UNDERGROUND STORAGE FACILITIES PROGRAM HAZARDOUS MATERIALS MANAGEMENT UNIT 185 Capitol Avenue, Hartford, CT 06106 TEL 556-4630



EPHM 3 NEW 10/85

3. FOR STATE AGENCY USE ONLY. B. DATE RCVD BY DEP: 5-21-90. C. DATE ENTERED. D. GRID COORDINATES: X Y. E. DOES FACILITY MEET NEW REQUIREMENTS? YES NO

SECTION B

4. LOCATION OF FACILITY: Hartford/Brainard Airport. 5. BUSINESS NAME AND MAILING ADDRESS. 6. FACILITY OWNER: State of Conn. D.O.T. 7. TYPE OF OWNER: STATE. 8. OPERATOR/CONTACT PERSON: Bsrny Pallanck. 9. ADDRESS: 233 Maxim Road, Hartford, CT 06106.

SECTION C

Table with 10 columns: TANK ID, DATE OF INSTALLATION, TOTAL CAPACITY, STATUS, TYPE OF CONTENTS, CONTENTS, CONSTRUCTION MATERIALS, PROTECTION, INTEGRAL PIPING SYSTEM, MONITORING SYSTEM, FAILURE DETERMINATION. Rows include examples and tanks A1 through A8.

SECTION D

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION? YES. 21. COMMENTS. 22. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents... 22a. SIGNATURE: Daniel P. Young. 22b. DATE SIGNED: 5/15/90. 22c. OFFICIAL TITLE: Chief of Eng. Services.

COPY 1: SEND TO DEP: 165 CAPITOL AVE. HARTFORD, CT 06106



NOTIFICATION OR SUBSEQUENT NOTIFICATION (If checked, enter No.)

PG of 2



STATE OF CONNECTICUT  
Department of Environmental Protection  
**UNDERGROUND STORAGE FACILITIES PROGRAM**  
HAZARDOUS MATERIALS MANAGEMENT UNIT  
165 Capitol Avenue, Hartford, CT 06106  
TEL 556-4630



EPHM-6 NEW 10/85

3. FOR STATE AGENCY USE ONLY	A. SITE ID
B. DATE RCVD BY DEP	C. DATE ENTERED
5-21-90	
D. GRID COORDINATES X Y	E. DOES FACILITY MEET NEW REQUIREMENTS? <input type="checkbox"/> YES <input type="checkbox"/> NO

SECTION B

4. LOCATION OF FACILITY: **Hartford/Brainard Airport**

5. BUSINESS NAME AND MAILING ADDRESS: **same as above**

6. FACILITY OWNER: **State of Conn. D.O.T.**

7. TYPE OF OWNER:  PRIVATE  STATE  MUNICIPAL  FEDERAL (G.S.A. No. \_\_\_\_\_)

8. OPERATOR/CONTACT PERSON: **Barry Pallanck**

9. NO. AND STREET: **233 Maxim Road**

10. CITY OR TOWN: **Hartford**

11. STATE: **CT**

12. ZIP CODE: **06109**

13. TELEPHONE: **566-7037**

SECTION C

TANK ID	11a. DATE OF INSTALLATION (Mo./Yr.)	11b. LIFE EXPECTANCY (yr. of prod.)	12a. TOTAL CAPACITY (Gals.)	IN USE	ABANDONED IN PLACE	12 b. STATUS		13. TYPE OF CONTENTS	14. CONTENTS- CHEMICAL NAME OF PRINCIPAL SUBSTANCE (not trade name.) (Enter C.A.S. No., If known)	15. CONSTRUCTION MATERIALS			16. PROTECTION					17. INTEGRAL PIPING SYSTEM: a. CONSTRUCTION AND PROTECTION (See list B)	b. DATE OF INSTALLATION OR REPLACEMENT (Mo./Yr.)	18. MONITORING SYSTEM (Specify type from list B)	19. FAILURE DETERMINATION CONDUCTED? (If "YES" enter "DATE" and attach results; if "NO", enter "NO")
						EST. QUANTITY LEFT STORED (if any) (Gals.)	REMOVED			DATE TANK LAST USED (Mo./Yr.)	STEEL	FIBERGLASS REINFORCED PLASTIC	OTHER (Specify from list A)	a. INTERNAL		b. EXTERNAL					
Example	5/75	30	5000	X				X	Heating fuel #2		X			X				5	5/75	U	NO
Example	7/60		8000				X	8/78	1, 1, 1 - Trichloroethane CAS #79016	X				X				7	7/60	U	
A9	Unknown		10,000				x	1983	Aviation Fuel	x				x				7		Q	--
A10	Unknown		10,000				x	1983	"	x				x				7		Q	--

RECEIVED  
MAY 18 1990  
DEP HMMU  
UST SECTION

SECTION D

20. HAVE YOU ATTACHED SKETCH OF TANKS AND LOCATION?  YES

21. COMMENTS:

22. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the submitted information is true, accurate and complete. Penalties: any owner who knowingly fails to notify shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

22a. SIGNATURE: **Daniel P. Young**

22c. NAME (Type or Print): **Daniel P. Young**

22b. DATE SIGNED: **5/15/90**

22d. OFFICIAL TITLE of owner or authorized representative: **Chief of Eng. Services**

COPY 1: SEND TO DEP: 165 CAPITOL AVE. HARTFORD, CT 06106





64-8260

PENNONI ASSOCIATES INC.

82 South Street Hopkinton, Massachusetts 01748  
Telephone (508) 435-8080 Fax (508) 435-4351

PAI Job Number: CDOT03T1.01

Date: 10/8/03

**Test Location and Address**

**Client and Address**

CDOT  
Brainard Airport, 233 Maxim Rd.  
Hartford CT, 06114

State of Connecticut, Department of Transportation  
2800 Berlin Turnpike  
Newington CT, 06111

**Product Line Information**

Product	Single or Double Wall	Steel / Fiberglass / Flexible	Pressure or Suction	Pump MFG
Regular	Single	Fiberglass	Pressure	Red Jacket
Diesel	Single	Fiberglass	Pressure	Red Jacket

**Line Test Results**

**Leak Detector Results**

Product	Time	Pressure		Volume		Net Change	P/F	Open Time	Holding PSI	Resiliency ML	Metering PSI
		Before	After	Before	After						
Regular	09:30	-	50	-	.0051	-	P	3 sec.	15	100	20
	09:45	50	50	.0051	.0051	0		Model #: RJ-DLD			
	10:00	50	50	.0051	.0051	0		Serial #: 40888 3112			
	10:15	50	50	.0051	.0051	0		Pass/Fail: Pass			
	10:30	50	50	.0051	.0051	0					
Diesel	09:30	-	50	-	.0051	-	P	3 sec.	15	120	17
	09:45	50	50	.0051	.0051	0		Model #: RJ-DLD			
	10:00	50	50	.0051	.0051	0		Serial #: 40888 7890			
	10:15	50	50	.0051	.0051	0		Pass/Fail: Pass			
	10:30	50	50	.0051	.0051	0					
								sec.			
								Model #:			
								Serial #:			
								Pass/Fail:			
								sec.			
								Model #:			
								Serial #:			
								Pass/Fail:			

**Materials**

**Comments**

Technician on site: Jeff Beaudette Certification # MAT0101111604C Date: 10/8/03

Testing company reviewer's signature: [Signature] Date: 10/14/03

STATE OF CONNECTICUT  
DEPARTMENT OF PUBLIC WORKS  
STATEWIDE SERVICES



T. R. Anson  
Commissioner



Spills Unit  
Environmental Protection  
6106-5127

April 5, 1989

*HARTFORD*  
*CORRESPONDENCE*  
*FILE*  
*[Signature]*

Statewide Underground Storage Tank Program  
Project #: BI-2B-760-B335 (A334)  
Army National Guard OMS-7A, Brainard Field, Hartford

... please find the report of activities at the subject site, prepared by Fuss & O'Neill, Inc. We have reviewed this report and concur with its recommendations.

Final contamination levels for the fuel point tanks (5K gal. gasoline / 3K gal. diesel) were found to be below prescribed action levels. Therefore, we are considering this closure of these tanks.

The heating fuel tank's grave results were all below prescribed action levels. However, one pipe trench sample field screened with PetroFLAG below action level, but the laboratory 418.1 was 1280 mg/kg. We do not intend to pursue further investigation of this site, although it not in complete compliance with the RSR's. We are basing our decision on the facts that: this sample field screened below action level, there was no visible indication of contamination in the excavation, the potential extent of the contamination is extremely limited, the entire vicinity is covered with bituminous paving, and the armory is in an industrial/commercial area and in a GB zone. Please let me know if you disagree with this approach.

The submission of this report is intended to fulfill our obligation for release reporting in accordance with RCSA 22a-449(d)-105 and corrective action in accordance with RCSA 22a-449(d)-106.

If you have any questions, or wish to discuss this matter further, feel free to contact me at (860) 713-5705.

Sincerely,  
*[Signature]*  
Joseph V. Cassidy, P.E.  
Project Manager

Attachment

- C: Fuss & O'Neill w/o
- File A334 Closure w/a

Stock Documents\Closure cover - DB.doc

Phone: (860) 713-5700  
Fax: (860) 713-7250

Hartford, CT 06106  
Employer

REC

AP

DEPT. OF ENVIRONMENTAL CONTROL & OIL & GAS



**Fuss & O'Neill Inc.** *Consulting Engineers*

March 26, 1999

146 Hartford Road, Manchester, CT 06040-5921  
TEL 860 646-2469 FAX 860 643-6313  
INTERNET: www.FandO.com

*Other Offices:*  
Longmeadow, Massachusetts  
Fairfield, Connecticut  
East Providence, Rhode Island

Joseph V. Cassidy, P.E.  
Project Manager  
State of Connecticut  
Department of Public Works  
Statewide Services  
165 Capitol Avenue, Room 280  
Hartford, CT 06106

RE: Statewide Underground Storage Tank Program  
DPW Project No. BI-2B-760-B335  
Brainard OMS-7A (Site A334)  
Hartford, Connecticut  
Tank Removal Report  
Gasoline, Diesel, and Heating-Oil USTs

Dear Mr. Cassidy:

Enclosed please find a summary of our findings and recommendations associated with the removal of one 2,000-gallon gasoline UST, one 3,000-gallon diesel UST, and 5,000-gallon heating-oil UST at the above-referenced site. The tank report and associated analytical data for each tank grave are enclosed. The tanks were removed by Kessler Installation Corporation on September 14 and 16, 1998, as part of the Connecticut DPW Statewide Underground Storage Tank Program.

Please note that Fuss & O'Neill, Inc., has been unable to obtain the soil and tank disposal documentation from the contractor. DPW should follow-up on this disposal documentation to assure that proper disposal procedures are being followed.

Should you have any questions or comments, please do not hesitate to call.

Sincerely,

Allyn Foss  
Project Hydrogeologist

Andrew R. Zlotnick, LEP  
Senior Hydrogeologist

/acd

Enclosure

CONNECTICUT DEPARTMENT OF PUBLIC WORKS  
STATEWIDE UNDERGROUND STORAGE TANK PROGRAM  
CONN DPW PROJECT NO. BI-2B-760-B335  
TANK REMOVAL REPORT

SITE NAME: BRAINARD OMS-7A - HANGAR TANK: 2,000-GALLON GASOLINE UST

BACKGROUND

SITE INFORMATION

Site Name: Brainard OMS-7A

Site Address: 269 Maxim Road, Hartford, CT 06114

Site Contacts: Captain Ralph F. Hedenberg

Phone: 860-524-4945

AGENCY

Agency Name: Military Department, Director of Engineering and Environment

Phone: 860-524-4945

Agency Contact: Captain Ralph F. Hedenberg

GW Classification: GB

CONTRACTORS

GENERAL CONTRACTOR: Kessler Installation Corp.

TANK DISPOSAL

Hauler: Kessler Installation Corp.

Phone: 860-236-1995

Disposal Site: Northeast Tank Disposal

Phone: 860-649-2755

Address: 23 Electric Street, Manchester, CT 06040

Disposal Certificate

Attached:  Yes  No

LIQUID DISPOSAL

Hauler: N/A

Phone:

Disposal Site: N/A

Phone:

Address:

Quantity:  gallons

Date:

Manifest

Attached:  Yes  No

SOIL DISPOSAL

Hauler: N/A

Phone:

Disposal Site: N/A

Phone:

Address:

Quantity:  tons

Date:

Disposal Documentation

Attached:  Yes  No

Comments:

**CONNECTICUT DEPARTMENT OF PUBLIC WORKS  
STATEWIDE UNDERGROUND STORAGE TANK PROGRAM  
CONN DPW PROJECT NO. BI-2B-760-B335  
TANK REMOVAL REPORT**

**SITE NAME: BRAINARD OMS-7A - HANGAR      TANK: 2,000-GALLON GASOLINE UST**

**TANK DATA**

**TANK DESCRIPTION**

Tank ID: 2,000-gallon gasoline UST      Date Removed: 9/14/98  
Dimensions:    5.3' (dia.)       12' (length)      Capacity: 2,000 gallons  
Tank Material:  Steel       Fiberglass  
Tank Condition:     Good (not visibly deteriorated)  
     Fair (some corrosion; no obvious signs of tank failure)  
     Poor (visible holes; obvious failure)  
     Tank Not Inspected  
Tank Used For:     Gasoline     Diesel     Waste Oil     #2 Oil     #4 Oil     #6 Oil

**FIELD OBSERVATIONS**

**EXCAVATION DETAILS**

Soil Type: Loam and Sand  
Evidence of Bedrock:     No       Yes      Depth: \_\_\_\_\_  
Groundwater Present:     No       Yes      Depth: \_\_\_\_\_  
Structural or Removal Limitations:

Comments:

Site Sketch Attached:     Yes     No

**SAMPLING DATA**

**FINAL SOIL SAMPLING (Sample locations indicated on site sketch)**

Analytical Methods:     8020     TPH(418:1)     SPLP Lead     SPLP RCRA 8     PCBs  
     MTBE       Mass Lead     Mass RCRA 8     8010

Laboratory: Contest  
Date Collected: 9/14/98

**TANK-GRAVE WATER SAMPLING**

Analytical Methods:     8020     TPH(418:1)     Dissolved Lead     PCBs  
     MTBE       Dissolved RCRA 8     8010

Laboratory: N/A  
Date Collected: N/A

Analytical Data for All Samples Attached:     Yes     No

CONNECTICUT DEPARTMENT OF PUBLIC WORKS  
STATEWIDE UNDERGROUND STORAGE TANK PROGRAM  
CONN DPW PROJECT NO. BI-2B-760-B335  
TANK REMOVAL REPORT

SITE NAME: BRAINARD OMS-7A - HANGAR

TANK: 2,000-GALLON GASOLINE UST

CONCLUSIONS (check all that apply)

TANK ID # 2,000 Gallon Gasoline UST

Soil

- Initial soil sample results indicate all contaminant concentrations are below action levels.
- Initial soil sample results or field screening results indicate contamination above action levels, but additional soil was removed and final soil samples indicate all contaminant concentrations are below action levels.
- Soil contamination persists above action levels because of the following:
  - Physical limitations (i.e. utilities, structures, etc.; see sketch);
  - Soil contamination extends into the saturated zone;
  - Contamination is extensive and other remedial options will be evaluated.

Disposition of Excavated Soil

- Polluted soil was re-used on the parcel in substantial accordance with RSCA §22a-133k(2)(h).
- Polluted soil was disposed of off-site as contaminated.
- Contaminated soil was disposed of off-site.

Tank-grave Water

- Tank-grave water not evaluated.
- Tank-grave water analysis indicates contaminant concentrations below action levels.
- Tank-grave water analysis indicates contaminant concentrations in excess of action levels.


RECOMMENDATIONS

- No further investigation or remediation.
- Site does not comply with RSRs; however, immediate action is not recommended. Site should be placed on the DPW list of low-priority sites for future consideration.
- Site does not comply with RSRs:
  - Determine potential receptors;
  - Perform investigation in accordance with the DPW UST Program Scope of Work for Soil and Groundwater Remedial Investigations dated March 14, 1994;
  - Initiate an emergency response program;

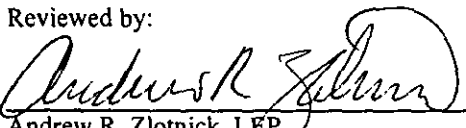
Comments:

Attachments

Prepared by:

  
Allyn Foss  
Project Hydrogeologist

Reviewed by:

  
Andrew R. Zlotnick, LEP  
Senior Hydrogeologist



**TABLE 1  
SOIL SAMPLE RESULTS  
CONNECTICUT DPW STATEWIDE UST PROGRAM  
2,000-GALLON GASOLINE UST TANK  
BRAINARD OMS-7A (SITE A334)  
DPW PROJECT NO. BI-2B-760-B335  
MARCH 1999**

Compound	Units	North 224980914-01	South -02	East -03	West -04	Bottom -05	Polluted Stockpile -06
Date		9/14/98	9/14/98	9/14/98	9/14/98	9/14/98	9/14/98
VOCs* (Method 8020)	ug/kg	ND	ND	ND	ND	ND	ND
TPH (Method 418.1)	mg/kg	BDL	26.4	30.1	BDL	BDL	75.3
Mass Lead	mg/kg	2.50	2.50	2.50	3.00	ND	8.00
SPLP	mg/L	0.0005	0.0006	0.0008	ND	ND	0.0004

ND - Not Detected


BDL - Below Detection Limit

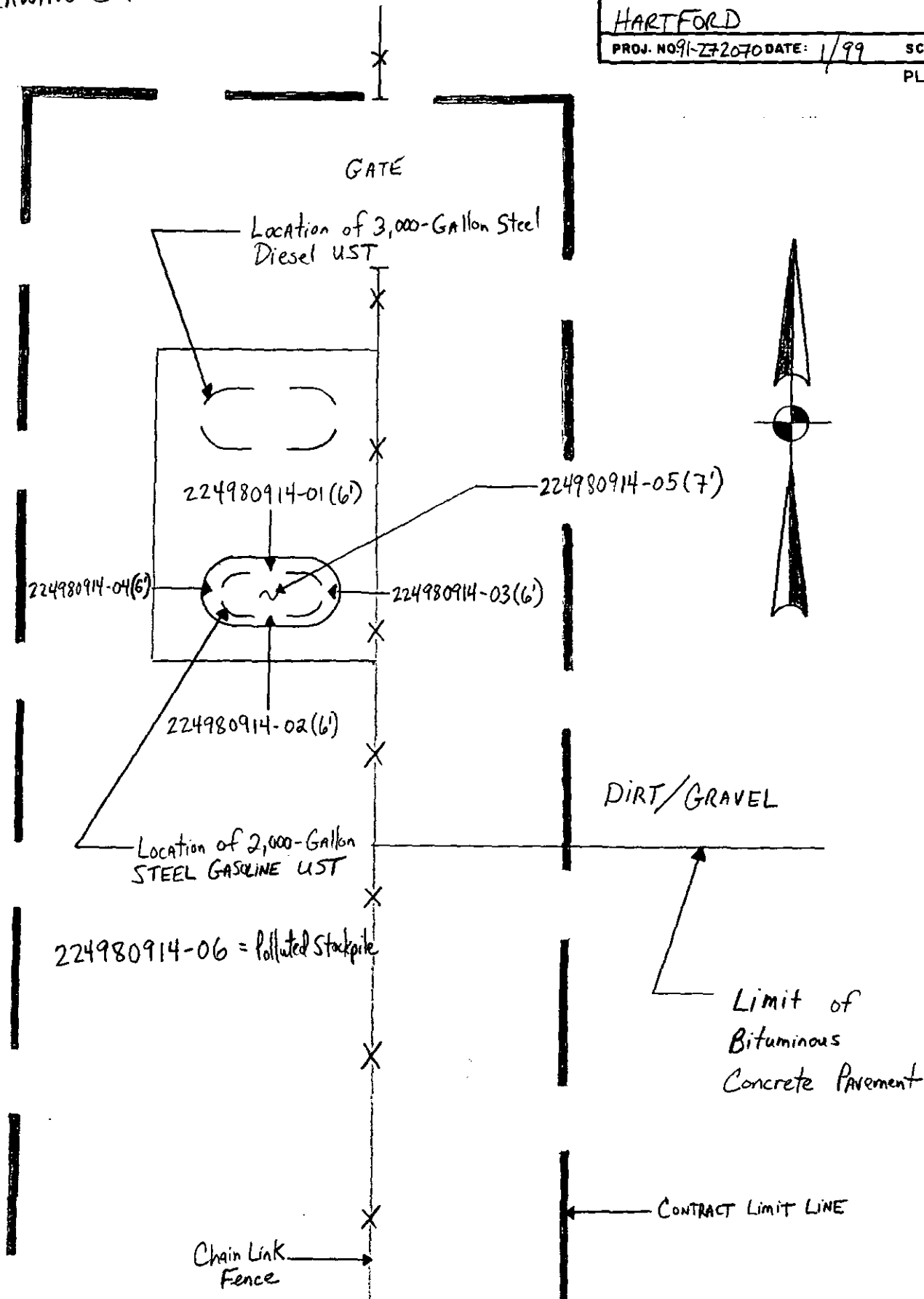
\* Only VOCs that were detected are listed.

**BRAINARD OMS-7A**  
**SOIL SAMPLE LOCATIONS**  
**2,000 GALLON GASOLINE UST**

MAP REFERENCE

STATE OF CONNECTICUT  
DPW  
BRAINARD OMS-7A  
BI-2B-760-B335  
DRAWING C-1

 <b>Fuss &amp; O'Neill Inc.</b> Consulting Engineers MANCHESTER, CONNECTICUT	
SOIL SAMPLE LOCATIONS 2,000-GALLON GASOLINE UST BRAINARD OMS-7A	
HARTFORD CT	
PROJ. NO: 91-272070	DATE: 1/99
SCALE: 1" = 20'	
PLATE NO.	



**BRAINARD OMS-7A**

**LABORATORY ANALYTICAL DATA**

**2,000-GALLON GASOLINE UST**



39 Spruce Street • 2nd Floor • East Longmeadow, MA 01028 • FAX 413/525-6405 • TEL 413/525-2332

CONNECTICUT DPW C/O FUSS & O'NEILL  
 146 HARTFORD ROAD  
 MANCHESTER, CT 06040  
 ATTN: ALLYN FOSS

REPORT DATE: 09/23/98

PURCHASE ORDER NUMBER: 1133002865  
 PROJECT NUMBER: 91-272070

ANALYTICAL SUMMARY

LIMS BAT #: LIMS-37752  
 JOB NUMBER: 37752

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report

PROJECT LOCATION: DPW/BRAINARD OMS-7A, HARTFORD, CT

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST
224980914-01	98821893	SOIL	GAS / N	8020 - solid
224980914-01	98821893	SOIL	GAS / N	pb (mg/kg) aa
224980914-01	98821893	SOIL	GAS / N	tph (mg/kg)
224980914-01	98821898	SOIL	GAS / N	splp - pb
224980914-02	98821894	SOIL	GAS / S	8020 - solid
224980914-02	98821894	SOIL	GAS / S	pb (mg/kg) aa
224980914-02	98821894	SOIL	GAS / S	tph (mg/kg)
224980914-02	98821899	SOIL	GAS / S	splp - pb
224980914-03	98821895	SOIL	GAS / E	8020 - solid
224980914-03	98821895	SOIL	GAS / E	pb (mg/kg) aa
224980914-03	98821895	SOIL	GAS / E	tph (mg/kg)
224980914-03	98821900	SOIL	GAS / E	splp - pb
224980914-04	98821896	SOIL	GAS / W	8020 - solid
224980914-04	98821896	SOIL	GAS / W	pb (mg/kg) aa
224980914-04	98821896	SOIL	GAS / W	tph (mg/kg)
224980914-04	98821901	SOIL	GAS / W	splp - pb
224980914-05	98821897	SOIL	GAS / B	8020 - solid
224980914-05	98821897	SOIL	GAS / B	pb (mg/kg) aa
224980914-05	98821897	SOIL	GAS / B	tph (mg/kg)
224980914-05	98821902	SOIL	GAS / B	splp - pb
224980914-06 (C)	98821903	SOIL	GAS / PSP / COMPOSITE	splp - pb
224980914-06 (C)	98821905	SOIL	GAS / PSP / COMPOSITE	pb (mg/kg) aa
224980914-06 (C)	98821905	SOIL	GAS / PSP / COMPOSITE	tph (mg/kg)
224980914-06 (D)	98821904	SOIL	GAS / PSP / DISCRETE	8020 - solid



39 Spruce Street • 2nd Floor • East Longmeadow, MA 01028 • FAX 413/525-6405 • TEL 413/525-2332

ALLYN FOSS  
 CONNECTICUT DPW C/O FUSS & O'NEILL  
 146 HARTFORD ROAD  
 MANCHESTER, CT 06040

09/23/98  
 page 1 of 12

Purchase Order Number: 1133002865  
 Project Number: 91-272070

Project Location: DPW/BRAINARD OMS-7A, HARTFORD, CT  
 Date Received: 09/15/98

LIMS-BAT #: LIMS-37752  
 Job Number: 37752  
 Sample Matrix: SOIL

Sampled: 09/14/98  
 GAS / N  
 224980914-01

	Units	98821893	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Benzene	ug/kg	ND	09/18/98	MFF	1.0		
Chlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,2-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,3-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,4-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
Ethyl Benzene	ug/kg	ND	09/18/98	MFF	2.5		
MTBE	ug/kg	ND	09/18/98	MFF	2.5		
Toluene	ug/kg	ND	09/18/98	MFF	5.0		
m/p-xylene	ug/kg	ND	09/18/98	MFF	5.0		
o-Xylene	ug/kg	ND	09/18/98	MFF	2.5		

Sampled: 09/14/98  
 GAS / S  
 224980914-02

	Units	98821894	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Benzene	ug/kg	ND	09/18/98	MFF	1.0		
Chlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,2-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,3-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,4-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
Ethyl Benzene	ug/kg	ND	09/18/98	MFF	2.5		
MTBE	ug/kg	ND	09/18/98	MFF	2.5		
Toluene	ug/kg	ND	09/18/98	MFF	5.0		
m/p-xylene	ug/kg	ND	09/18/98	MFF	5.0		
o-Xylene	ug/kg	ND	09/18/98	MFF	2.5		

MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 1133002865

Project Number: 91-272070

LIMS-BAT #: LIMS-37752

Job Number: 37752

Sample Matrix: SOIL

Sampled: 09/14/98

GAS / B

224980914-05

	Units	98821897	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Benzene	ug/kg	ND	09/18/98	MFF	1.0		
Chlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,2-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,3-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,4-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
Ethyl Benzene	ug/kg	ND	09/18/98	MFF	2.5		
MTBE	ug/kg	ND	09/18/98	MFF	2.5		
Toluene	ug/kg	ND	09/18/98	MFF	5.0		
m/p-xylene	ug/kg	ND	09/18/98	MFF	5.0		
o-Xylene	ug/kg	ND	09/18/98	MFF	2.5		

Sampled: 09/14/98

GAS / PSP / DISCRETE

224980914-06 (0)

	Units	98821904	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Benzene	ug/kg	ND	09/18/98	MFF	1.0		
Chlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,2-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,3-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,4-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
Ethyl Benzene	ug/kg	ND	09/18/98	MFF	2.5		
MTBE	ug/kg	ND	09/18/98	MFF	2.5		
Toluene	ug/kg	ND	09/18/98	MFF	5.0		
m/p-xylene	ug/kg	ND	09/18/98	MFF	5.0		
o-Xylene	ug/kg	ND	09/18/98	MFF	2.5		

MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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09/23/98

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Purchase Order Number: 1133002865

Project Number: 91-272070

LIMS-BAT #: LIMS-37752

Job Number: 37752

Sample Matrix: SOIL

Sampled: 09/14/98

GAS / N

224980914-01

	Units	98821893	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
LEAD	MG/KG	2.50	09/21/98	APP	2.50		

Sampled: 09/14/98

GAS / S

224980914-02

	Units	98821894	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
LEAD	MG/KG	2.50	09/21/98	APP	2.50		

Sampled: 09/14/98

GAS / E

224980914-03

	Units	98821895	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
LEAD	MG/KG	2.50	09/21/98	APP	2.50		

Sampled: 09/14/98

GAS / W

224980914-04

	Units	98821896	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
LEAD	MG/KG	3.00	09/21/98	APP	2.50		

MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.





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09/23/98  
page 7 of 12

Purchase Order Number: 1133002865  
Project Number: 91-272070

LIMS-BAT #: LIMS-37752  
Job Number: 37752  
Sample Matrix: SOIL

Sampled: 09/14/98  
GAS / N  
224980914-01

	Units	98821898	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Lead	MG/L LEACHATE	0.0005	09/17/98	KLF	0.0002		

Sampled: 09/14/98  
GAS / S  
224980914-02

	Units	98821899	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Lead	MG/L LEACHATE	0.0006	09/17/98	KLF	0.0002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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09/23/98  
page 9 of 12

Purchase Order Number: 1133002865  
Project Number: 91-272070

LIMS-BAT #: LIMS-37752  
Job Number: 37752  
Sample Matrix: SOIL

Sampled: 09/14/98  
GAS / B  
224980914-05

	Units	98821902	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Lead	MG/L LEACHATE	ND	09/17/98	KLF	0.0002		

Sampled: 09/14/98  
GAS / PSP / COMPOSITE  
224980914-06 (C)

	Units	98821903	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Lead	MG/L LEACHATE	0.0004	09/17/98	KLF	0.0002		

Analytical Method(s):

SW846 1312/6010/7470/7421

SW846 1312 SYNTHETIC PRECIPITATION LEACHING PROCEDURE (SPLP). SAMPLES ARE LEACHED FOR 16-20 HOURS IN THE APPROPRIATE LEACHING SOLUTION ACCORDING TO SPLP.

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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09/23/98

page 11 of 12

Purchase Order Number: 1133002865

Project Number: 91-272070

LIMS-BAT #: LIMS-37752

Job Number: 37752

Sample Matrix: SOIL

Sampled: 09/14/98

GAS / H

224980914-01

	Units	98821893	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	BDL	09/21/98	LL	18.2		

Sampled: 09/14/98

GAS / S

224980914-02

	Units	98821894	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	26.4	09/21/98	LL	18.2		

Sampled: 09/14/98

GAS / E

224980914-03

	Units	98821895	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	30.1	09/21/98	LL	19.8		

Sampled: 09/14/98

GAS / W

224980914-04

	Units	98821896	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	BDL	09/21/98	LL	18.4		

MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

CONNECTICUT DEPARTMENT OF PUBLIC WORKS  
STATEWIDE UNDERGROUND STORAGE TANK PROGRAM  
CONN DPW PROJECT NO. BI-2B-760-B335  
TANK REMOVAL REPORT

SITE NAME: BRAINARD OMS-7A - HANGAR

TANK : 3,000-GALLON DIESEL UST

BACKGROUND

SITE INFORMATION

Site Name: Brainard OMS 7-A

Site Address: 269 Maxim Road, Hartford, CT 06114

Site Contacts: Captain Ralph F. Hedenberg

Phone: 860-524-4945

AGENCY

Agency Name: Military Department, Director of Engineering  
and Environment

Phone: 860-524-4945

Agency Contact: Captain Ralph F. Hedenberg

GW Classification: GB

CONTRACTORS

GENERAL CONTRACTOR: Kessler Installation Corp.

TANK DISPOSAL

Hauler: Kessler Installation Corp.

Phone: 860-236-1995

Disposal Site: Northeast Tank Disposal

Phone: 860-649-2755

Address: 23 Electric Street, Manchester, CT 06040

Disposal Certificate  
Attached:  Yes  No

LIQUID DISPOSAL

Hauler: Tyree Organization Ltd.

Phone: 203-740-8200

Disposal Site: Tyree Brothers Environmental

Phone: 516-249-3150

Address: 208 Route 109, Farmingdale, NY 11735

Quantity: 60 gallons

Date: 9/14/98

Manifest  
Attached:  Yes  No

SOIL DISPOSAL

Hauler: N/A

Phone:

Disposal Site: N/A

Phone:

Address:

Quantity:  tons

Date:

Disposal Documentation  
Attached:  Yes  No

Comments: See 5,000-gallon Heating-oil UST report for liquid disposal documentation.



CONNECTICUT DEPARTMENT OF PUBLIC WORKS  
STATEWIDE UNDERGROUND STORAGE TANK PROGRAM  
CONN DPW PROJECT NO. BI-2B-760-B335  
TANK REMOVAL REPORT

SITE NAME: BRAINARD OMS-7A - HANGAR

TANK : 3,000-GALLON DIESEL UST

CONCLUSIONS (check all that apply)

TANK ID # 3,000-Gallon Diesel UST

Soil

- Initial soil sample results indicate all contaminant concentrations are below action levels.
- Initial soil sample results or field screening results indicate contamination above action levels, but additional soil was removed and final soil samples indicate all contaminant concentrations are below action levels.
- Soil contamination persists above action levels because of the following: See Comments.
  - Physical limitations (i.e. utilities, structures, etc., see sketch).
  - Soil contamination extends into the saturated zone.
  - Contamination is extensive and other remedial options will be evaluated.

Disposition of Excavated Soil

- Polluted soil was re-used on the parcel in substantial accordance with RSCA §22a-133k(2)(h).
- Polluted soil was disposed of off-site as contaminated.
- Contaminated soil was disposed of off-site.

Tank-grave Water

- Tank-grave water not evaluated.
- Tank-grave water analysis indicates contaminant concentrations below action levels.
- Tank-grave water analysis indicates contaminant concentrations in excess of action levels.

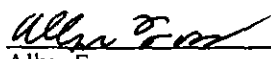
RECOMMENDATIONS

- No further investigation or remediation:
  - Site does not comply with RSRs; however, immediate action is not recommended. Site should be placed on the DPW list of low-priority sites for future consideration.
  - Site does not comply with RSRs:
    - Determine potential receptors;
    - Perform investigation in accordance with the DPW UST Program Scope of Work for Soil and Groundwater Remedial Investigations dated March 14, 1994.
    - Initiate an emergency response program.

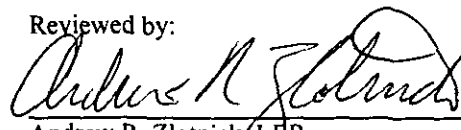
Comments:

Attachments

Prepared by:

  
Allyn Foss  
Project Hydrogeologist

Reviewed by:

  
Andrew R. Zlotnick, LEP  
Senior Hydrogeologist




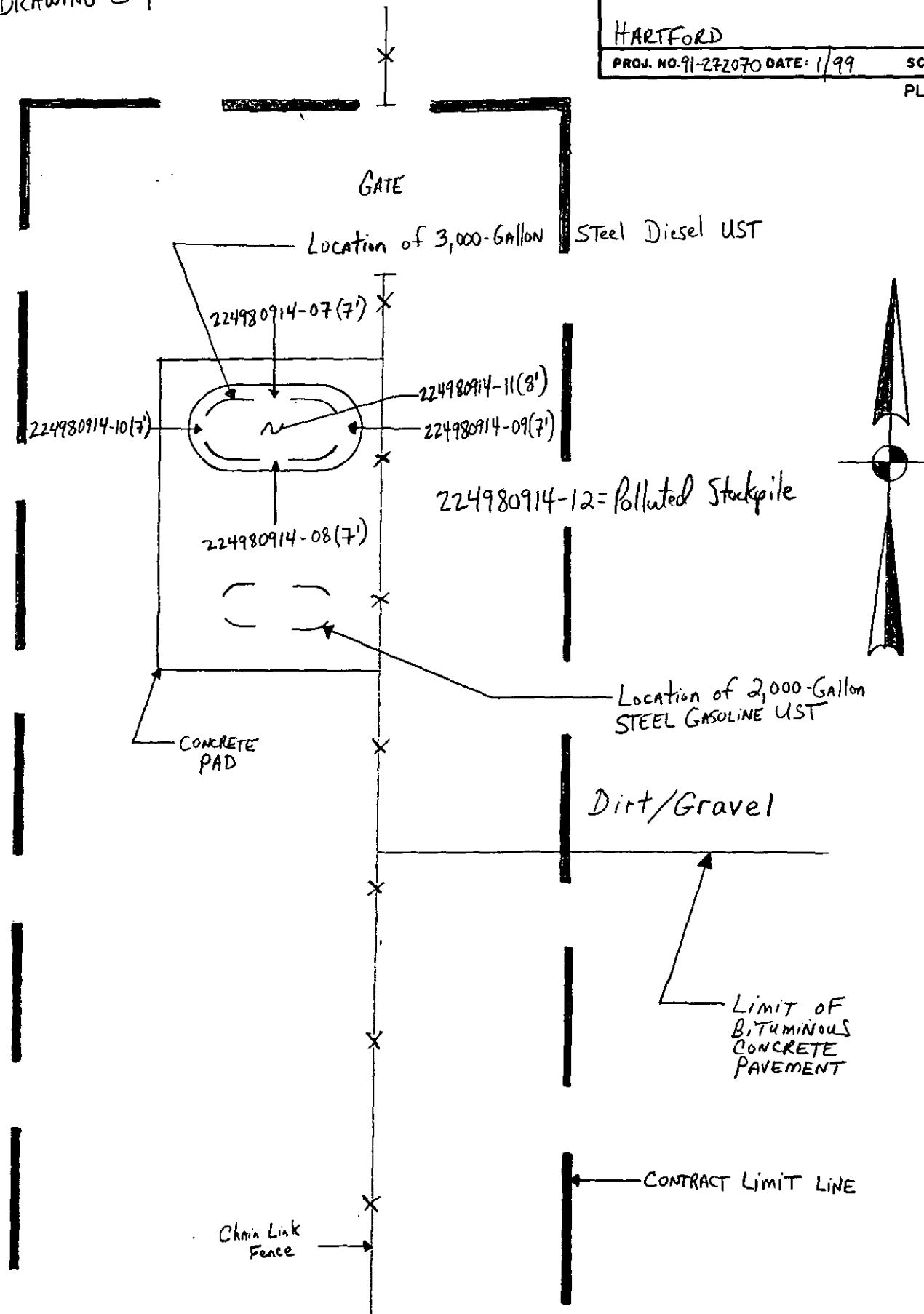
**BRAINARD OMS-7A**  
**SOIL SAMPLE LOCATIONS**  
**3000-GALLON DIESEL UST**



# MAP Reference

STATE OF CONNECTICUT  
DPW  
BRAINARD OMS-7A  
BI-2B-760-B335  
DRAWING C-1

	<b>Fuss &amp; O'Neill Inc.</b> Consulting Engineers MANCHESTER, CONNECTICUT
Soil SAMPLE LOCATIONS 3,000-Gallon Diesel UST BRAINARD OMS-7A	
HARTFORD CT	
PROJ. NO. 91-272070 DATE: 1/99	SCALE: 1"=20'
PLATE NO.	



**BRAINARD OMS-7A**

**LABORATORY ANALYTICAL DATA**

**3,000-GALLON DIESEL UST**









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CONNECTICUT DPW C/O FUSS & O'NEILL  
146 HARTFORD ROAD  
MANCHESTER, CT 06040  
ATTN: ALLYN FOSS

REPORT DATE: 09/24/98

PURCHASE ORDER NUMBER: 1133002865  
PROJECT NUMBER: 91-272070

ANALYTICAL SUMMARY

LIMS BAT #: LIMS-37751  
JOB NUMBER: 37751

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report

PROJECT LOCATION: DPW/BRAINARD OMS-7A, HARTFORD, CT

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST
224980914-07	98821886	SOIL	DIESEL / N	8020 - sol -mtbe
224980914-07	98821886	SOIL	DIESEL / N	tph (mg/kg)
224980914-08	98821887	SOIL	DIESEL / S	8020 - sol -mtbe
224980914-08	98821887	SOIL	DIESEL / S	tph (mg/kg)
224980914-09	98821888	SOIL	DIESEL / E	8020 - sol -mtbe
224980914-09	98821888	SOIL	DIESEL / E	tph (mg/kg)
224980914-10	98821889	SOIL	DIESEL / W	8020 - sol -mtbe
224980914-10	98821889	SOIL	DIESEL / W	tph (mg/kg)
224980914-11	98821890	SOIL	DIESEL / B	8020 - sol -mtbe
224980914-11	98821890	SOIL	DIESEL / B	tph (mg/kg)
224980914-12 (C)	98821892	SOIL	DIESEL / B / COMPOSITE	tph (mg/kg)
224980914-12 (D)	98821891	SOIL	DIESEL / B / DISCRETE	8020 - sol -mtbe

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

AIHA 308	AIHA ELLAP (LEAD) 6838
MASSACHUSETTS MA100	NEW HAMPSHIRE 2516
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. 15036
NEW YORK ELAP 10899	RHODE ISLAND (LIC. No. 112)

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Edward Denson 9/24/98  
SIGNATURE DATE

Tod Kopyscinski  
Director of Operations

Edward Denson  
Technical Director

09/24/98  
page 2 of 6

Purchase Order Number: 1133002865  
Project Number: 91-272070

LIMS-BAT #: LIMS-37751  
Job Number: 37751  
Sample Matrix: SOIL

Sampled: 09/14/98  
DIESEL / E  
224980914-09

	Units	98821888	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Benzene	ug/kg	ND	09/18/98	MFF	1.0		
Chlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,2-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,3-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,4-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
Ethyl Benzene	ug/kg	ND	09/18/98	MFF	2.5		
Toluene	ug/kg	ND	09/18/98	MFF	5.0		
m/p-xylene	ug/kg	ND	09/18/98	MFF	5.0		
o-Xylene	ug/kg	ND	09/18/98	MFF	2.5		

Sampled: 09/14/98  
DIESEL / W  
224980914-10

	Units	98821889	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Benzene	ug/kg	ND	09/18/98	MFF	1.0		
Chlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,2-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,3-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,4-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
Ethyl Benzene	ug/kg	ND	09/18/98	MFF	2.5		
Toluene	ug/kg	ND	09/18/98	MFF	5.0		
m/p-xylene	ug/kg	ND	09/18/98	MFF	5.0		
o-Xylene	ug/kg	ND	09/18/98	MFF	2.5		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

WITH PHOTOIONIZATION DETECTION.

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or  
regulatory level for comparison with data to  
determine PASS (P) or FAIL (F) condition of results.





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09/24/98  
page 6 of 6

Purchase Order Number: 1133002865  
Project Number: 91-272070

LIMS-BAT #: LIMS-37751  
Job Number: 37751  
Sample Matrix: SOIL

Sampled: 09/14/98  
DIESEL / B  
224980914-11

	Units	98821890	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	70.3	09/21/98	LL	18.7		

Sampled: 09/14/98  
DIESEL / B / COMPOSITE  
224980914-12 (C)

	Units	98821892	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	24.9	09/21/98	LL	18.8		

Analytical Method(s):

MODIFIED EPA 418.1

INFRA-RED DETERMINATION FOLLOWING EXTRACTION OF HYDROCARBONS INTO  
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113)

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or  
regulatory level for comparison with data to  
determine PASS (P) or FAIL (F) condition of results.

CONNECTICUT DEPARTMENT OF PUBLIC WORKS  
STATEWIDE UNDERGROUND STORAGE TANK PROGRAM  
CONN DPW PROJECT NO. BI-2B-760-B335  
TANK REMOVAL REPORT

SITE NAME: BRAINARD OMS-7A- HANGAR      TANK : 5,000-GALLON HEATING-OIL UST

**BACKGROUND**

**SITE INFORMATION**

Site Name: Brainard OMS 7-A  
Site Address: 269 Maxim Road, Hartford, CT 06114  
Site Contacts: Captain Ralph F. Hedenberg      Phone: 860-524-4945

**AGENCY**

Agency Name: Military Department, Director of Engineering and Environment      Phone: 860-649-2755  
Agency Contact: Captain Ralph F. Hedenberg  
GW Classification: GB

**CONTRACTORS**

GENERAL CONTRACTOR: Kessler Installation Corp.

**TANK DISPOSAL**

Hauler: Kessler Installation Corp.      Phone: 860-236-1995  
Disposal Site: Northeast Tank Disposal      Phone: 860-649-2755  
Address: 23 Electric Street, Manchester, CT 06040

Disposal Certificate  
Attached:  Yes  No

**LIQUID DISPOSAL**

Hauler: Tyree Organization Ltd.      Phone: 203-740-8200  
Disposal Site: Tyree Brothers Environmental      Phone: 516-249-3150  
Address: 208 Route 109, Farmingdale, NY 11735

Quantity: 58 gallons      Date: 9/14/98      Manifest  
Attached:  Yes  No

**SOIL DISPOSAL**

Hauler: Environmental Soil Management of N.Y. LLC      Phone: 800-511-3764  
Disposal Site: Environmental Soil management of N.Y. LLC      Phone: 800-511-3764  
Address: 304 Towpath Road, Forth Edward, NY 12828

Quantity: 45 tons      Date:      Disposal Documentation  
Attached:  Yes  No

Comments:



CONNECTICUT DEPARTMENT OF PUBLIC WORKS  
STATEWIDE UNDERGROUND STORAGE TANK PROGRAM  
CONN DPW PROJECT NO. BI-2B-760-B335  
TANK REMOVAL REPORT

SITE NAME: BRAINARD OMS-7A- HANGAR TANK : 5,000-GALLON HEATING-OIL UST

CONCLUSIONS (check all that apply)

TANK ID # 5,000-Gallon Heating-Oil UST

Soil

- Initial soil sample results indicate all contaminant concentrations are below action levels.
- Initial soil sample results or field screening results indicate contamination above action levels, but additional soil was removed and final soil samples indicate all contaminant concentrations are below action levels.
- Soil contamination persists above action levels because of the following: See Comments.
  - Physical limitations (i.e. utilities, structures, etc., see sketch).
  - Soil contamination extends into the saturated zone.
  - Contamination is extensive and other remedial options will be evaluated.

Disposition of Excavated Soil

- Polluted soil was re-used on the parcel in substantial accordance with RSCA §22a-133k(2)(h).
- Polluted soil was disposed of off-site as contaminated.
- Contaminated soil was disposed of off-site.

Tank-grave Water

- Tank-grave water not evaluated.
- Tank-grave water analysis indicates contaminant concentrations below action levels.
- Tank-grave water analysis indicates contaminant concentrations in excess of action levels.

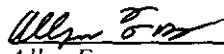
RECOMMENDATIONS

- No further investigation or remediation.
- Site does not comply with RSRs; however, immediate action is not recommended. Site should be placed on the DPW list of low-priority sites for future consideration.
- Site does not comply with RSRs:
  - Determine potential receptors.
  - Perform investigation in accordance with the DPW UST Program Scope of Work for Soil and Groundwater Remedial Investigations dated March 14, 1994.
  - Initiate an emergency response program.

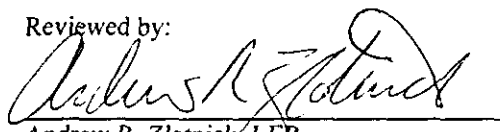
Comments: Analytical results indicated TPH exceedance in pipe trench after excavation was backfilled.

Attachments

Prepared by:

  
Allyn Foss  
Project Hydrogeologist

Reviewed by:

  
Andrew R. Zlotnick, LEP  
Senior Hydrogeologist

**TABLE 1**  
**SOIL SAMPLE RESULTS**  
**CONNECTICUT DPW STATEWIDE UST PROGRAM**  
**5,000-GALLON HEATING-OIL UST**  
**BRAINARD OMS-7A (SITE A334)**  
**DPW PROJECT NO. BI-2B-760-B335**  
**MARCH 1999**

Compound	Units	North 224980916-13	South -14	East -15	West -16	Polluted Stockpile -17	West 224980917 -19	South -20	Contaminated Stockpile -21
Date		9/16/98	9/16/98	9/16/98	9/16/98	9/16/98	9/17/98	9/17/98	9/17/98
VOCs* (Method 8020)	ug/kg	ND	NA	ND	NA	ND	ND	ND	ND
TPH (PetroFLAG™)	mg/kg	ND	2007	109	524	19	46	163	NA
TPH (Method 418.1)	mg/kg	31.6	NA	30.0	NA	BDL	BDL	51.4	BDL

ND-Not Detected

NA-Not Analyzed

BDL-Below Detection Limit

\*Only VOCs that were detected are listed.

Notes: 1) Shading indicates final soil samples.

2) Sample 224980916-21 was analyzed for additional parameters as required by the disposal facility.

3) PetroFLAG™ is EPA Method 9074.

**TABLE 1 (CONTINUED)**  
**SOIL SAMPLE RESULTS**  
**CONNECTICUT DPW STATEWIDE UST PROGRAM**  
**5,000- GALLON HEATING-OIL UST**  
**BRAINARD OMS-7A (SITE A334)**  
**DPW PROJECT NO. BI-2B-760-B335**  
**MARCH 1999**

Compound	Units	Pipe Trench 270980918-22	Pipe Trench 270980918-23
Date		9/18/98	9/18/98
VOCs* (Method 8020)	ug/kg	ND	ND
TPH (PetroFLAG™)	mg/kg	220	410
TPH (Method 418.1)	mg/kg	51.7	<b>1,280</b>

ND-Not Detected

\*-Only VOCs that were detected are listed.

Notes: 1) Shading indicates final soil samples.

2) Values shown in bold indicate exceedances of default CTDEP RSR criteria.

3) PetroFLAG™ is EPA Method 9074.

**TABLE 2**  
**WATER SAMPLE RESULTS**  
**CONNECTICUT DPW STATEWIDE UST PROGRAM**  
**5,000- GALLON HEATING-OIL UST**  
**BRAINARD OMS-7A (SITE A334)**  
**DPW PROJECT NO. BI-2B-760-B335**  
**MARCH 1999**

Compound	Units	Groundwater 224980916-18
Date		9/16/98
<u>VOCs* (Method 8020)</u>		
Benzene	ug/L	95
Toluene	ug/L	516
Ethyl Benzene	ug/L	143
Xylene	ug/L	709
TPH (Method 418.1)	mg/kg	328


\*-Only VOCs that were detected are listed.

**BRAINARD OMS-7A**  
**SOIL SAMPLE LOCATIONS**  
**5,000-GALLON HEATING-OIL UST**

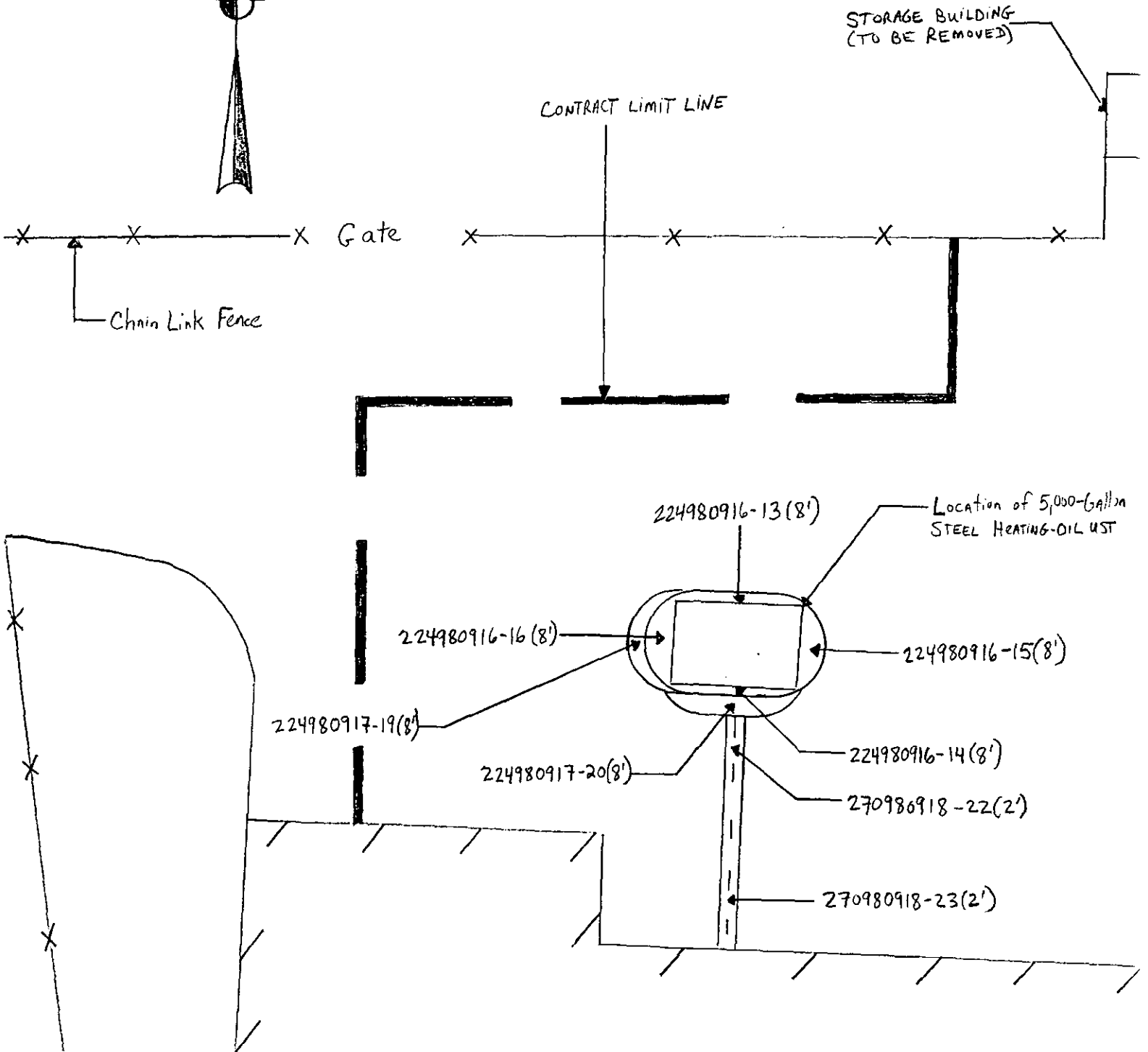


MAP REFERENCE

STATE OF CONNECTICUT  
DPW  
BRAINARD OMS-7A  
BI-2B-760-B335  
DRAWING C-1

 <b>Fuss &amp; O'Neill Inc.</b> Consulting Engineers MANCHESTER, CONNECTICUT	
SOIL SAMPLE LOCATIONS 5,000-GALLON HEATING-OIL UST BRAINARD OMS-7A	
HARTFORD	CT
PROJ. NO. 91-272070 DATE: 1/99	SCALE: 1"=20'
PLATE NO.	

224980916-17=PSP  
224980916-18=GW  
224980917-21=CSP



**BRAINARD OMS-7A**

**LABORATORY ANALYTICAL DATA**

**5,000-GALLON HEATING-OIL UST**













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 MANCHESTER, CT 06040

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09/25/98  
 page 1 of 3

Purchase Order Number: 1133002865  
 Project Number: 91-272070

Project Location: DPW/BRAINARD OMS-7A  
 Date Received: 09/18/98

LIMS-BAT #: LIMS-37864  
 Job Number: 37864  
 Sample Matrix: SOIL

Sampled: 09/16/98  
 HO/NORTH  
 224980916-13

	Units	98822449	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Benzene	ug/kg	ND	09/22/98	MFF	1.0		
Chlorobenzene	ug/kg	ND	09/22/98	MFF	2.5		
1,2-Dichlorobenzene	ug/kg	ND	09/22/98	MFF	2.5		
1,3-Dichlorobenzene	ug/kg	ND	09/22/98	MFF	2.5		
1,4-Dichlorobenzene	ug/kg	ND	09/22/98	MFF	2.5		
Ethyl Benzene	ug/kg	ND	09/22/98	MFF	2.5		
Toluene	ug/kg	ND	09/22/98	MFF	5.0		
m/p-xylene	ug/kg	ND	09/22/98	MFF	5.0		
o-Xylene	ug/kg	ND	09/22/98	MFF	2.5		

Sampled: 09/16/98  
 HO/EAST  
 224980916-15

	Units	98822450	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Benzene	ug/kg	ND	09/22/98	MFF	1.0		
Chlorobenzene	ug/kg	ND	09/22/98	MFF	2.5		
1,2-Dichlorobenzene	ug/kg	ND	09/22/98	MFF	2.5		
1,3-Dichlorobenzene	ug/kg	ND	09/22/98	MFF	2.5		
1,4-Dichlorobenzene	ug/kg	ND	09/22/98	MFF	2.5		
Ethyl Benzene	ug/kg	ND	09/22/98	MFF	2.5		
Toluene	ug/kg	ND	09/22/98	MFF	5.0		
m/p-xylene	ug/kg	ND	09/22/98	MFF	5.0		
o-Xylene	ug/kg	ND	09/22/98	MFF	2.5		

MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.





09/25/98

Purchase Order Number: 1133002865  
 Project Number: 91-272070

LIMS-BAT #: LIMS-37864  
 Job Number: 37864  
 Sample Matrix: SOIL

Sampled: 09/16/98  
 HO/NORTH  
 224980916-13

	Units	98822449	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	31.6	09/24/98	LL	19.5		

Sampled: 09/16/98  
 HO/EAST  
 224980916-15

	Units	98822450	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	30.0	09/24/98	LL	18.5		

Sampled: 09/16/98  
 HO/PSP COMPOSITE  
 224980916-17(C)

	Units	98822452	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	BDL	09/24/98	LL	18.2		

Analytical Method(s):

MODIFIED EPA 418.1

INFRA-RED DETERMINATION FOLLOWING EXTRACTION OF HYDROCARBONS INTO  
 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113)

MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or  
 regulatory level for comparison with data to  
 determine PASS (P) or FAIL (F) condition of results.



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 MANCHESTER, CT 06040

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09/25/98  
 page 1 of 2

Purchase Order Number: 1133002865  
 Project Number: 91-272070

Project Location: DPW/BRAINARD OMS-7A  
 Date Received: 09/18/98

LIMS-BAT #: LIMS-37865  
 Job Number: 37865  
 Sample Matrix: GRND WATER

Sampled: 09/16/98  
 HO/B/GW  
 224980916-18

Units	98822453	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Benzene	ug/l	95.0	09/23/98 MFF	20.0		
Chlorobenzene	ug/l	ND	09/23/98 MFF	50.0		
1,2-Dichlorobenzene	ug/l	ND	09/23/98 MFF	50.0		
1,3-Dichlorobenzene	ug/l	ND	09/23/98 MFF	50.0		
1,4-Dichlorobenzene	ug/l	ND	09/23/98 MFF	50.0		
Ethyl Benzene	ug/l	143	09/23/98 MFF	50.0		
Toluene	ug/l	516	09/23/98 MFF	100		
m/p-Xylene	ug/l	462	09/23/98 MFF	100		
o-Xylene	ug/l	247	09/23/98 MFF	50.0		

Analytical Method(s):

602/8020

SAMPLES ARE CONCENTRATED BY PURGE AND TRAP FOLLOWED BY GAS CHROMATOGRAPHIC ANALYSIS WITH PHOTOIONIZATION DETECTION (PID).

MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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CONNECTICUT DPW C/O FUSS & O'NEILL  
146 HARTFORD ROAD  
MANCHESTER, CT 06040  
ATTN: ALLYN FOSS

REPORT DATE: 09/25/98

PURCHASE ORDER NUMBER: 1133002865  
PROJECT NUMBER: 91-272070

ANALYTICAL SUMMARY

LIMS BAT #: LIMS-37866  
JOB NUMBER: 37866

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report

PROJECT LOCATION: DPW/BRAINARD OMS-7A

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST
224980917-19	98822455	SOIL	HO/WEST	8020 - sol -mtbe
224980917-19	98822455	SOIL	HO/WEST	tph (mg/kg)
224980917-20	98822456	SOIL	HO/SOUTH	8020 - sol -mtbe
224980917-20	98822456	SOIL	HO/SOUTH	tph (mg/kg)

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

AIHA 308	AIHA ELLAP (LEAD) 6838
MASSACHUSETTS MA100	NEW HAMPSHIRE 2516
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. 15036
NEW YORK ELAP 10899	RHODE ISLAND (LIC. No. 112)

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

*Edward Denson 9/25/98*

SIGNATURE

DATE

Tod Kopyscinski  
Director of Operations

Edward Denson  
Technical Director



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09/25/98  
page 2 of 3

WITH PHOTOIONIZATION DETECTION.

MDL = Method Detection Limit  
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SPEC LIMIT = a client specified, recommended, or  
regulatory level for comparison with data to  
determine PASS (P) or FAIL (F) condition of results.



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146 HARTFORD ROAD  
MANCHESTER, CT 06040  
ATTN: ALLYN FOSS

REPORT DATE: 09/28/98

PURCHASE ORDER NUMBER: 1133002865  
PROJECT NUMBER: 91-272070

ANALYTICAL SUMMARY

LIMS BAT #: LIMS-37867  
JOB NUMBER: 37867

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report

PROJECT LOCATION: DPW/BRAINARD OMS-7A

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST
224980917-21 (C)	98822458	SOIL	HO/CSP COMPOSITE	tph gc 8100m
224980917-21 (D)	98822457	SOIL	HO/CSP DISCRETE	8010/8020 sol(2)
224980917-21 (D)	98822457	SOIL	HO/CSP DISCRETE	8010/8020 solid

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- |                     |                              |
|---------------------|------------------------------|
| AIHA 308            | AIHA ELLAP (LEAD) 6838       |
| MASSACHUSETTS MA100 | NEW HAMPSHIRE 2516           |
| CONNECTICUT PH-0567 | VERMONT DOH (LEAD) No. 15036 |
| NEW YORK ELAP 10899 | RHODE ISLAND (LIC. No. 112)  |

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

*Edward Denson* 9/28/98  
SIGNATURE DATE

Tod Kopyscinski  
Director of Operations

Edward Denson  
Technical Director

Purchase Order Number: 1133002865  
Project Number: 91-272070

LIMS-BAT #: LIMS-37867  
Job Number: 37867  
Sample Matrix: SOIL

Sampled: 09/17/98  
HO/CSP DISCRETE  
224980917-21 (D)

	Units	98822457	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1,1-Trichloroethane	ug/kg	ND	09/22/98	MFF	2.5		
1,1,2-Trichloroethane	ug/kg	ND	09/22/98	MFF	2.5		
Trichloroethylene	ug/kg	ND	09/22/98	MFF	2.5		
Trichlorofluoromethane	ug/kg	ND	09/22/98	MFF	2.5		
1,2,3-Trichloropropane	ug/kg	ND	09/22/98	MFF	2.5		
Vinyl Chloride	ug/kg	ND	09/22/98	MFF	2.5		
m/p-xylene	ug/kg	ND	09/22/98	MFF	5.0		
o-Xylene	ug/kg	ND	09/22/98	MFF	2.5		

Analytical Method(s):

SW846 8010/8020

PURGE AND TRAP CONCENTRATION WITH QUANTITATION BY GAS CHROMATOGRAPHY WITH PID/ELCD. METHYLENE CHLORIDE RESULT IS CORRECTED FOR LABORATORY BACKGROUND.

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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MANCHESTER, CT 06040  
ATTN: ALLYN FOSS

REPORT DATE: 09/25/98

PURCHASE ORDER NUMBER: 1133002865  
PROJECT NUMBER: 91-272070

ANALYTICAL SUMMARY

LIMS BAT #: LIMS-37868  
JOB NUMBER: 37868

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report

PROJECT LOCATION: DPW/BRAINARD AIRPORT, HARTFORD, CT

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST
270980918-22	98822459	SOIL	NOT SPECIFIED	8020 - sol -mtbe
270980918-22	98822459	SOIL	NOT SPECIFIED	tph (mg/kg)
270980918-23	98822460	SOIL	NOT SPECIFIED	8020 - sol -mtbe
270980918-23	98822460	SOIL	NOT SPECIFIED	tph (mg/kg)

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

AIHA 308	AIHA ELLAP (LEAD) 6838
MASSACHUSETTS MA100	NEW HAMPSHIRE 2516
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. 15036
NEW YORK ELAP 10899	RHODE ISLAND (LIC. No. 112)

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Edward Denson 9/25/98  
SIGNATURE DATE

Tod Kopyscinski  
Director of Operations

Edward Denson  
Technical Director

WITH PHOTOIONIZATION DETECTION.

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or  
regulatory level for comparison with data to  
determine PASS (P) or FAIL (F) condition of results.



**BRAINARD OMS-7A**  
**LIQUID DISPOSAL DOCUMENTATION**  
**5,000-GALLON HEATING-OIL UST**  
**AND**  
**3,000-GALLON GASOLINE UST**





**STATE OF CONNECTICUT**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
Bureau of Waste Management, Oil and Chemical Spill Response Division



**Emergency Incident Report**

Case No.: 2005-07982

Staff Receiving Call: 207 GILMORE, PETE

Assigned To: 000 NO RESPONSE

Date Reported: 11/22/2005

Time Reported: 16:26

Date of Release: 11/22/2005

Time of Release: 16:26

Town of Release: HARTFORD

State of Release: CT

Location of Reported Release: LINDBERGH DRIVE

Reported By: DAN

Phone: (860) 665-6421

Representing: C.L.P

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: DIELECT

Release Substance: TRANSFORMER OIL

Media: GROUND SURFACE

Total Quantity: 1 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: SPEEDY DRYED

Has the Release Been Terminated?: YES

Type of Waterbody Affected:

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken: SPEEDY DRYED

Discharge Class: TRANSPORTATION

Cause of Incident: SEEPAGE

Agencies Notified:

Status: CLOSED

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Bureau of Waste Management  
Oil and Chemical Spill Response Division

EMERGENCY INCIDENT REPORT

CASE NO. 93-4649 ASSIGNED TO: 912-924-NR

DATE: 8-31-93 TIME: 1000 TOWN OF DISCHARGE: Hartford

REPORTED BY: Bill Parker TELEPHONE: BUSINESS ( 841 3191 ) HOME ( )

REPRESENTING: Bainard G.D.

STREET \_\_\_\_\_ TOWN \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

INCIDENT LOCATION: 251 Maxim Rd Hartford  
# STREET TOWN POLE NO.

TYPE OF INCIDENT:  PETROLEUM  CHEMICAL  DIELECT  GASEOUS  HAZARDOUS WASTE  SEWAGE RELATED  BIOMEDICAL  ALGAE  OTHER \_\_\_\_\_

DISCHARGE SUBSTANCE: JET A

QUANTITY: 21  
trick  
GALLONS CUBIC YARDS CUBIC FEET LB(S) CONCENTRATION DRUMS

IF THIS IS A CHEMICAL RELEASE AND DOES THIS INCIDENT CONSTITUTE A SARA 304 RELEASE?  YES  NO IF YES, THEN YOU MUST OBTAIN THE FOLLOWING ADDITIONAL INFORMATION:

SARA 304 RELEASE - EXTREMELY HAZARDOUS SUBSTANCE  CERCLA HAZARDOUS SUBSTANCE FEDERAL EXCEEDING R.Q.  
 CROSS PROPERTY LINE  PROTECTIVE ACTIONS TAKEN

R.Q. #S: \_\_\_\_\_  
TOTAL LB(S) LB(S)

SARA TITLE III: DESCRIBE PROTECTIVE ACTIONS AND PROVIDE MEDICAL INFORMATION:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

DATE OF SPILL: 8 31 93 IS THE SPILL ONGOING?  YES  NO TIME OF SPILL: \_\_\_\_\_  
MONTH/DAY/YEAR

HAS THE RELEASE BEEN TERMINATED?  YES  NO HAS THE RELEASE BEEN CONTAINED?  YES  NO

MISCELLANEOUS INFORMATION: Plane crash on 8-30-93  
G.D. called 8-31-93 to inform DEP of  
contamination from Jet A spillage

WATER BODY: \_\_\_\_\_  RIVER  L.I.S.  TRIBUTARY  CATCH BASIN/STORM DRAIN  POND

MEDIA:  AIR  SURFACE WATER  GROUND WATER  GROUND SURFACE  INSIDE BUILDING  OTHER \_\_\_\_\_

TOTAL IN WATER (APPROXIMATE GALLONS): \_\_\_\_\_ TOTAL RECOVERED FROM WATER: \_\_\_\_\_

QUANTITY RECOVERED: \_\_\_\_\_ POLLUTER NAME: \_\_\_\_\_

POLLUTER MAILING ADDRESS: \_\_\_\_\_ TELEPHONE: \_\_\_\_\_

POLLUTER ACCEPTS FINANCIAL RESPONSIBILITY?  YES  NO

CLEAN-UP ACTIONS BEING TAKEN: \_\_\_\_\_

DATE OF NOTIFICATION: \_\_\_\_\_ TIME OF NOTIFICATION: \_\_\_\_\_

AGENCIES NOTIFIED:  EPA-LEXINGTON  U.S. COAST GUARD  LOCAL FIRE MARSHAL  LOCAL FIRE  LOCAL POLICE  OTHER  
 DEP/

DISCHARGE CLASS	CAUSE OF INCIDENT		
<input type="checkbox"/> 2 MARINE TERMINAL	<input type="checkbox"/> 2 HOSE FAILURE	<input type="checkbox"/> 12 VALVE FAILURE	<input type="checkbox"/> 21 PUMPING BILGE
<input type="checkbox"/> 3 INLAND TERMINAL	<input type="checkbox"/> 3 TRANSFER LINE FAILURE	<input type="checkbox"/> 13 FIRE	<input type="checkbox"/> 22 OPEN HATCH
<input type="checkbox"/> 4 INDUSTRIAL	<input type="checkbox"/> 4 INGROUND TANK FAILURE	<input type="checkbox"/> 14 POWER FAILURE	<input type="checkbox"/> 23 VANDALISM
<input checked="" type="checkbox"/> 5 TRANSPORTATION	<input type="checkbox"/> 5 ABOVE GROUND TANK FAILURE	<input type="checkbox"/> 15 PUMP FAILURE	<input type="checkbox"/> 24 BLOW BACK
<input type="checkbox"/> 6 GOVERNMENTAL	<input type="checkbox"/> 6 SADDLE TANK FAILURE	<input type="checkbox"/> 16 PUMPING	<input type="checkbox"/> 25 ROAD OILING/REPAIR
<input type="checkbox"/> 7 PRIVATE	<input type="checkbox"/> 7 CARGO TANK FAILURE	<input type="checkbox"/> 17 DUMPING	<input type="checkbox"/> 26 M.V. ACCIDENT
<input type="checkbox"/> 8 VESSEL	<input type="checkbox"/> 8 FUEL TANK FAILURE	<input type="checkbox"/> 18 ILLEGAL DISCHARGE	<input type="checkbox"/> 27 TRANS./CAPACITOR
<input type="checkbox"/> 9 COMMERCIAL	<input type="checkbox"/> 9 HULL FRACTURE	<input type="checkbox"/> 19 SINKING	<input type="checkbox"/> 28 NATURAL
<input type="checkbox"/> 10 UTILITY	<input type="checkbox"/> 10 OVERFILL	<input type="checkbox"/> 20 SEEPAGE	<input type="checkbox"/> 29 LEAKING UST REPORT
<input type="checkbox"/> 11 NATURAL	<input type="checkbox"/> 11 CONTAINER FAILURE		<input type="checkbox"/> 30 OTHER <u>Air Craft Accident</u>
<input type="checkbox"/> 12 OTHER _____			

CORRECTIVE ACTIONS TAKEN:			
<input type="checkbox"/> 2 NONE REQUIRED	<input type="checkbox"/> 9 EVAPORATED	<input type="checkbox"/> 15 PUMPED OUT	<input type="checkbox"/> 21 REMOVED TANK
<input type="checkbox"/> 4 REMOVED	<input type="checkbox"/> 10 SANDED	<input type="checkbox"/> 16 NEUTRALIZED	<input type="checkbox"/> 22 SOIL REMOVED
<input checked="" type="checkbox"/> 5 CONTAINED/REMOVE	<input type="checkbox"/> 11 FOAMED	<input type="checkbox"/> 17 RECOVERY SYSTEM	<input type="checkbox"/> 23 UST ENFORCEMENT
<input type="checkbox"/> 6 CONTRACTED	<input type="checkbox"/> 12 REFERRED	<input type="checkbox"/> 18 REPAIRED LINE	<input type="checkbox"/> 24 OTHER _____
<input type="checkbox"/> 7 TEST WELLS	<input type="checkbox"/> 13 CLEANED	<input type="checkbox"/> 19 REPAIRED TANK	
<input type="checkbox"/> 8 DISSIPATED	<input type="checkbox"/> 14 WASHED DOWN	<input type="checkbox"/> 20 DISPERSED	

CLEAN-UP CONTRACTOR(S): \_\_\_\_\_

DID DEP HIRE CLEAN-UP CONTRACTOR(S):  YES  NO DATE: \_\_\_\_\_

REQUESTED: \_\_\_\_\_ ARRIVED: \_\_\_\_\_

RECEIVED BY: 9/7 INSPECTOR ASSIGNED: 912-924 NR

DATE ASSIGNED: \_\_\_\_\_ TIME ASSIGNED: \_\_\_\_\_

ESTIMATED TIME OF ARRIVAL: \_\_\_\_\_

STATUS:  OPEN  CLOSED  MONITORED

- IS THIS A CHEMICAL RELEASE AND WAS NOT REPORTED BY 911 EMERGENCY RESPONSE SYSTEM, DOES THIS RELEASE REQUIRE A NOTIFICATION BE SENT PER PUBLIC ACT 90-276?  YES  NO
- STATUS OF NOTIFICATION  SENT
- IS THIS AN 1136 CASE?  YES 4. 1136 CASE NO. \_\_\_\_\_
- IS THIS A FEDERAL 311K CASE?  YES  NO 6. PIN \_\_\_\_\_
- HAS THE COST RECOVERY EXPENDITURE SUMMARY BEEN INITIATED?  YES  NO 8. INCIDENT CODE \_\_\_\_\_

PROPERTY OWNER:  STATE  MUNICIPAL  CORPORATION  PRIVATE  FEDERAL

PROPERTY OWNER:  STATE  MUNICIPAL  CORPORATION  PRIVATE  FEDERAL

PHONE NUMBER: \_\_\_\_\_

POLLUTER:  TRUCK  TRAILER  VESSEL  OPERATOR

OWNER NAME AND ADDRESS: \_\_\_\_\_

CONTACT: \_\_\_\_\_ TELEPHONE \_\_\_\_\_

VEHICLE/VESSEL IDENTIFICATION: MAKE: _____
REGISTRATION # _____ MODEL: _____

ADDITIONAL INFORMATION: \_\_\_\_\_

HAS THIS REPORT BEEN UPDATED WITH THE INSPECTOR'S REPORT  YES  NO

DATE: \_\_\_\_\_



**STATE OF CONNECTICUT**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
 Bureau of Waste Management, Oil and Chemical Spill Response Division



**Emergency Incident Report**

Case No.: 97-06943

Staff Receiving Call: 209 THORP, JIM

Assigned To: 916 STAVOLA, ROSANNE

Date Reported: 11/30/1997

Time Reported: 19:06

Date of Release: 11/30/1997

Time of Release: 17:45

Town of Release: HARTFORD

State of Release: CT

Location of Reported Release: BRAINARD AIRPORT 251 MAXIM RD.

Reported By: CAPT. BILL PARKER

Phone: (860) 566-6661

463-1090

Representing: BRAINARD F.D.

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: PETROLEUM

Release Substance: 100 LOW LEAD AVIATION GASOLINE

Media: GROUND SURFACE

Total Quantity: 0 Gallons      0 Cubic Yards      0 Cubic Feet      0 Drums      0 Pounds

Emergency Measures: NA

Has the Release Been Terminated?: YES

Type of Waterbody Affected:

Name of Waterbody Affected: NA

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken: CONTAINED

REMOVED

Discharge Class: TRANSPORTATION

Cause of Incident: AIRCRAFT ACCIDENT

Agencies Notified: DEP DISPATCH

LOCAL FIRE DEPARTMENT

Status: CLOSED

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**CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**79 ELM STREET**  
**HARTFORD, CT 06106**

**BUREAU OF WASTE MANAGEMENT**  
**OIL AND CHEMICAL SPILL RESPONSE DIVISION**

**EMERGENCY INCIDENT FIELD REPORT**

Case Number :	<b>97-06943</b>	Assigned By :	<b>932</b>	Assigned To (Lead ERC) :	<b>916</b>
Additional ERC's On Scene :					
Date Reported :	<b>11-30-97</b>	Time Reported :	<b>1906</b>	Release Town :	<b>HARTFORD</b>
Location of Reported Release :	<b>Brainard Airport, 251 Maxim Road</b>				
Reported By :	<b>Captain Bill Parker</b>	Phone:	<b>860-566-6661</b>	Phone :	
Representing :	<b>Brainard Fire Department</b>				
Responsible Party :	<b>aircraft owner</b>	Phone :			
Street :		Town :		State :	Zip Code
Financial Responsibility Accepted :	<input checked="" type="checkbox"/>	Yes :	<input checked="" type="checkbox"/>	No :	Date : <b>11-30-97</b> Time : <b>1930</b>
Accepted/Denied by Whom :	<b>Barry Pollanck, Airport Manager</b>			OCSRDC ERC :	<b>916</b>
Release Type :	<input checked="" type="checkbox"/> Petroleum	<input type="checkbox"/> Chemical	<input type="checkbox"/> Dielect	<input type="checkbox"/> HazWaste	<input type="checkbox"/> Sewage Related
	<input type="checkbox"/> Gaseous Emission	<input type="checkbox"/> Biomedical	<input type="checkbox"/> Other (Explain)		
Release Substance :	<b>Jet A fuel</b>				
	<input type="checkbox"/> Unknown at this time	Date of Release :	<b>11-30-97</b>	Time of Release :	<b>1745</b>
Status of Release :	<input type="checkbox"/> Historic	<input checked="" type="checkbox"/> Terminated	<input type="checkbox"/> Ongoing	<input type="checkbox"/> Other	
Total Quantity Involved :	<b>25</b>	<input checked="" type="checkbox"/> Gallons	<input type="checkbox"/> CuYd	<input type="checkbox"/> CuFeet	<input type="checkbox"/> Drums <input type="checkbox"/> Lbs.
Media :	<input type="checkbox"/> Air	<input checked="" type="checkbox"/> Ground Soil	<input type="checkbox"/> Ground Surface	<input type="checkbox"/> Groundwater	<input type="checkbox"/> Surface Water
	<input type="checkbox"/> Inside of a Structure	<input type="checkbox"/> Other (Explain)			
Emergency Measures :	<b>investigated, contaminated soil removed</b>				
Type of Waterbody Impacted :	<input type="checkbox"/> L.I.S	<input type="checkbox"/> River	<input type="checkbox"/> Stream/Brook	<input type="checkbox"/> Groundwater	<input type="checkbox"/> Pond
	<input type="checkbox"/> Catch Basin	<input type="checkbox"/> Sanitary Sewer	<input type="checkbox"/> Floor Drain	<input type="checkbox"/> Drywell	<input checked="" type="checkbox"/> No Waterbody affected
Total Quantity Recovered (Gallons) :	<b>25</b>	Total Quantity in Waterbody (Gallons) :	<b>0</b>		
Total Quantity Recovered From Waterbody (Gallons) :	<b>NA</b>				
Name of Waterbody Impacted :	<b>NA</b>				
Threatens Navigable Waterway :	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Potential OPA-90 Case	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Pathway Identified :	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Details :		
U.S. EPA Contacted :	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Time/Date :		FOSC
USCG Contacted :	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Time/Date :		FOSC
Property Owner # 1	<b>DOT Bureau of Aviation &amp; Ports</b>			Phone :	<b>860-566-7037</b>
Street :	<b>Barry Pallanck, Airport Mngr</b>	Town :		State:	Zip Code:
Property Owner # 2				Phone :	
Street :		Town :		State:	Zip Code:



Transportation Incident :	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Type :	<input type="checkbox"/> Tractor Trailer	<input type="checkbox"/> Truck
<input type="checkbox"/> Passenger	<input type="checkbox"/> Vessel	<input checked="" type="checkbox"/> Other	Make/Model :		
Vehicle Registration/Number :				Trailer Registration/Number :	
Owner of Vehicle/Vessel :				Phone :	
Street :		Town :		State :	Zip Code :
Operator of Vehicle :				Drivers License Number :	
Street :		Town :		State :	Zip Code :
Connecticut State Police Press Release Attached :	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Trooper #		
If No, Explain :					
State Licensed Contractor Retained :	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Hired by Whom :		
Name of Contractor (s) Retained :					
Time/Date Requested :				Time/Date Arrived :	
Name of Contractor (s) Retained :					
Spill Fund Authorized :	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Authorized By :		
Time of Fund's Authorization :				Date of Fund's Authorization :	
<b>MITIGATION EQUIPMENT</b>					
<input type="checkbox"/> Sea / Sorbent Boom	<input type="checkbox"/> Sorbent Pads	<input type="checkbox"/> # of Vacuum Trucks	<input type="checkbox"/> Speedy Dry / Absorbents		
<input type="checkbox"/> Hand Tools	<input type="checkbox"/> Boat	<input type="checkbox"/> Excavation Equip.	<input type="checkbox"/> Overpacks / Drums		
<b>EVIDENCE AVAILABLE ON THIS INCIDENT</b>					
Photographs of Scene	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Video Tape of Scene	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If No, Explain :					
Photographs Taken By :				Video Tape Taken By :	
Photographs Developed :	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Photographs/Videos Submitted :	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Samples Taken :	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Analytical Results Attached :	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If No, Explain :					
Samples Taken By :				Date Samples Taken :	
Laboratory Performing Analysis :				DOHS Laboratory	<input type="checkbox"/> Yes <input type="checkbox"/> No
Split Samples :	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Split With Whom:		
Chain of Custody :	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Analysis Required :		
If No, Explain :					
<b>CASE STATUS OF INCIDENT</b>					
Open :	<input type="checkbox"/> Closed :	<input checked="" type="checkbox"/>	Report Author :	<b>ROSANNE STAVOLA</b>	
Signature of Case Emergency Response Coordinator :	<i>Rosanne Stavola</i>				

**INSPECTOR'S REPORT :** *A privately owned plane landed off the mark, ran off the runway up an embankment where it hit a light, rupturing the fuel tank at the tip of the wing. Approximately 25 gallons of Jet A discharged to the soil. DOT accepted responsibility to have contaminated soil removed.*





STATE OF CONNECTICUT  
DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

79 Elm Street  
Hartford, CT 06106

RECEIVED

DEC 18 1997

97-06742  
already assigned

WASTE MANAGEMENT BUREAU  
OIL & CHEMICAL SPILL  
RESPONSE DIVISION

Bureau of Waste Management  
Oil and Chemical Spill Response Division

REPORT OF PETROLEUM OR CHEMICAL PRODUCT DISCHARGE, SPILLAGE OR RELEASE

1. When did the incident occur? date 11 / 30 / 1997 time 17:50  
month/ day /year

2. Where did the incident occur? Hartford-Brainard Airport

3. How did the incident occur? (Describe the cause) Plane Crash

4. Under whose control was the chemical or petroleum product at the time of the incident?

Name: Brainard-Airport Fire Department

Mailing address and street: 251 Maxim Rd. Hartford, Ct. 06114

Town: Hartford State: Ct. Zip 06114 Telephone 566-6661

5. Who is the owner of the property onto which the spill occurred?

State of Connecticut Department of transportation

If this is a corporate property or property owned jointly who represents the owner?

Corporate property  Property owned jointly

Name: \_\_\_\_\_

Mailing address and street: \_\_\_\_\_

Town: \_\_\_\_\_ State: \_\_\_\_\_ Zip \_\_\_\_\_ Telephone \_\_\_\_\_

6. When was the incident verbally reported to the Department of Environmental Protection?

Date 11 / 30 / 1997 time 19 00  
month / day / year

7. Who reported the incident and who were they representing?

Name: Captain William Parker St.of Ct. D.O T. Brainard Airport

Mailing address and street: 251 Maxim Rd. Hartford,Ct. 06114

Town: Hartford State: Ct. Zip 06114 Telephone 566-6661

8. What were the chemicals or petroleum products released, spilled or discharged? Give an exact description of each of the materials involved in the incident, including chemical names, percent concentrations, trade names, etc.

If the chemicals are Extremely Hazardous substances or CERCLA hazardous substances they must be identified as such and include the reportable quantity (RQ). Please attach a Material Safety Data Sheet (MSDS) for each chemical involved.

What were the quantities of chemicals that were released, spilled or discharged to each environmental medium (air, surface water, soil, groundwater)? [NOTE: Connecticut General Statutes requires the reporting of any amount of any substance or material released to the environment].

Aviation Gasoline 100LL,Hydrocarbon,approximately 25 gallons into the soil.

\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

9. Did any of the chemical travel beyond the property line? [NOTE: materials that enter the ground water are considered to have gone beyond the property line.]

NONE  
\_\_\_\_\_  
\_\_\_\_\_



13. What is the appropriate advice regarding medical attention necessary for exposed individuals?

Reference MSDS sheets  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

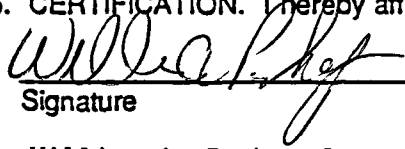
14. Are there any known or anticipated health risks, acute or chronic, associated with the release of this chemical or medical advice that should be communicated?

NO  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

15. Was the incident completely cleanup up by the time this report was submitted? If not, what are the anticipated remedial actions and their duration? No, spill was contained to an area 3'x3',

recommended cleanup is remove contaminated soil and dispose.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

16. CERTIFICATION. I hereby affirm that the foregoing statement is true to the best of my knowledge.

	ARFF Captain	
Signature	Title	Date
William A. Parker Jr.		(860) 566-6661
Print Name		Telephone
251 Maxim Rd. Hartford, Ct. 06114		
Street Address/P/O/ Box	City/Town	State Zip

This form may be reproduced or computerized as long as it contains all of the information requested and is on an 8 1/2" x 11" white paper, black type format. For serious incidents the questions may be answered in a narrative format which must include the preparer's affidavit.

MAIL TO: State of Connecticut  
Department of Environmental Protection  
Bureau of Waste Management  
Oil and Chemical Response Division  
79 Elm Street  
Hartford, CT 06106

Telephone: (860)424-3024 (Routine Calls)  
(860)424-3338 (Emergency)

# MATERIAL SAFETY DATA SHEET

24-HOUR EMERGENCY ASSISTANCE	GENERAL ASSISTANCE	NFPA FIRE HAZARD SYMBOL*
BP America (In Ohio): 800-362-8059 (Outside Ohio): 800-321-8642 CHEMTREC Assist: 800-424-9300	713-558-3443 800-231-7817	
MSDS Number > 2198		

**MANUFACTURER:** BP North America Petroleum, Inc.  
**ADDRESS:** 550 Westlake Park Blvd., Suite 1800, Houston, TX 77079

## PRODUCT IDENTIFICATION

**TRADE NAME:**  
**AVIATION GASOLINE 100LL**

**CAS NUMBER:** NONE  
**SYNONYM(S):** AVGAS 100LL; AVIATION GASOLINE  
**CHEMICAL FAMILY:** Hydrocarbon  
**MOLECULAR FORMULA:** MIXTURE  
**MOLECULAR WEIGHT:** Mixture  
**PRODUCT CODE:** NA **HIERARCHY:** NA

## PRODUCT HAZARD SUMMARY

**HEALTH**            **DANGER!**  
 HARMFUL OR FATAL IF SWALLOWED  
 ASPIRATION HAZARD  
 VAPORS MAY BE HARMFUL  
 LONG-TERM EXPOSURE TO VAPORS HAS CAUSED CANCER IN SOME LABORATORY ANIMALS  
 MAY BE IRRITATING TO THE SKIN, EYES AND RESPIRATORY TRACT

**FLAMMABILITY**    **DANGER!**  
 EXTREMELY FLAMMABLE LIQUID  
 VAPORS MAY EXPLODE

**REACTIVITY**        **STABLE**

## PRODUCT HEALTH HAZARD INFORMATION

### EFFECTS OF OVEREXPOSURE

**INGESTION:**  
 MODERATELY TOXIC. Human oral LDLo = -10-30 gms. Aspiration into lungs may cause

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 This reprinted material is not the complete and official position of the NFPA on the referenced subject, which is represented only by the standard in its entirety.

pneumonitis. May cause gastrointestinal disturbances. Symptoms may include irritation, nausea, vomiting and diarrhea. May cause harmful central nervous system effects. Effects may include excitation, euphoria, headache, dizziness, drowsiness, blurred vision, fatigue, tremors, convulsions, loss of consciousness, coma, respiratory arrest and death.

---

**SKIN:**

PRACTICALLY NON-TOXIC. Rabbit dermal LD50 = >5 ml/kg. SLIGHTLY IRRITATING. Repeated or prolonged contact may result in defatting, redness, itching, inflammation, cracking and possible secondary infection. High pressure skin injections are SERIOUS MEDICAL EMERGENCIES Injury may not appear serious at first; within a few hours, tissue will become swollen, discolored and extremely painful (see Notes to Physician section).

---

**EYE:**

May cause slight transient irritation.

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**INHALATION:**

May cause respiratory tract irritation. Exposure may cause central nervous system symptoms similar to those listed under "Ingestion" (see Ingestion section). May also cause anemia and irregular heart rhythm. Repeated or prolonged exposures may cause behavioral changes.

---

**SPECIAL TOXIC EFFECTS:**

A product of similar composition has been found to be carcinogenic to laboratory animals when given by inhalation. Also, a variety of mutagenicity assays have been conducted that have yielded conflicting results.

NOTE: This product has not been tested as a whole for all potential health effects. It may have other health hazards related to its components. See "Ingredient/Health Hazards" for additional information.

---

**FIRST AID**

**INGESTION:**

DO NOT INDUCE VOMITING BECAUSE OF DANGER OF ASPIRATING LIQUID INTO LUNGS. Get immediate medical attention. If spontaneous vomiting occurs, monitor for breathing difficulty.

---

**SKIN CONTACT:**

Remove contaminated clothing immediately. Wash area of contact thoroughly with soap and water. Get medical attention if irritation persists. High pressure skin injections are SERIOUS MEDICAL EMERGENCIES. Get immediate medical attention.

---

**EYE CONTACT:**

Flush immediately with large amounts of water. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get medical attention if irritation persists.

---

**INHALATION:**

Remove affected person from source of exposure. If not breathing, institute cardiopulmonary resuscitation (CPR). If breathing is difficult, ensure clear airway and give oxygen. Get medical attention.

---

**NOTES TO PHYSICIAN**

In case of ingestion, gastric lavage with activated charcoal can be used promptly to prevent absorption. Consideration should be given to the use of an intratracheal tube, to prevent aspiration. Individuals intoxicated by gasoline should be hospitalized.

immediately, with acute and continuing attention to neurologic and cardiopulmonary function. Positive pressure ventilation may be necessary. After the initial episode, individuals should be followed for changes in blood variables and the delayed appearance of pulmonary edema and chemical pneumonitis. Such patients should be followed for several days or weeks for delayed effects, including bone marrow toxicity, hepatic and renal impairment. Individuals with chronic pulmonary disease will be more seriously impaired, and recovery from inhalation exposure may be complicated. In case of skin injection, prompt debridement of the wound is necessary to minimize necrosis and tissue loss.

## PERSONAL PROTECTION INFORMATION

### SKIN PROTECTION:

Wear impervious gloves and protective clothing to prevent skin contact.

### RESPIRATORY PROTECTION:

Use NIOSH or MSHA approved equipment when airborne exposure limits are exceeded. NIOSH/MSHA approved breathing equipment must be available for non-routine and emergency use. Ventilation may be used to control or reduce airborne concentrations.

## PHYSICAL PROPERTIES

BOILING POINT: 20.0 - 170.0 C (68 - 338 F)  
SPECIFIC GRAVITY: 0.70 @ 20 C (68 F)  
MELTING POINT: NA  
% VOLATILE: 100.0  
VAPOR PRESSURE: 5.50 - 7.00 PSI  
EVAPORATION RATE (WATER=1): ND  
VAPOR DENSITY (AIR=1): > 1.0  
VISCOSITY: ND  
% SOLUBILITY IN WATER: NEGLIGIBLE  
POUR POINT: ND  
pH: ND  
APPEARANCE/ODOR: CLEAR LIQUID WITH A STRONG HYDROCARBON ODOR.

## FIRE AND EXPLOSION DATA

FLASH POINT: -40.00 C -40 F  
AUTOIGNITION TEMPERATURE: 440.00 C (833 F)  
FLAMMABILITY LIMITS IN AIR (% BY VOL.) LOWER: 1.4 UPPER: 7.6

### BASIC FIREFIGHTING PROCEDURES:

Use dry chemical, foam or carbon dioxide to extinguish fire. Water may be ineffective but should be used to cool fire-exposed containers, structures and to protect personnel. If leak or spill has not ignited, ventilate area and use water spray to disperse gas or vapor and to protect personnel attempting to stop a leak. Use water to flush spills away from sources of ignition. Do not flush down public sewers.

### UNUSUAL FIRE AND EXPLOSION HAZARDS:

Dangerous when exposed to heat or flame. Vapors form flammable or explosive mixtures with air at room temperature. Vapor or gas may spread to distant ignition sources and flash back. Vapors may concentrate in confined areas. Runoff to sewer may cause fire or explosion hazard. Containers may explode in heat of fire. Irritating or toxic substances may be emitted upon thermal decomposition. Exposed firefighters should wear MSHA/NIOSH

approved self-contained breathing apparatus with full face mask and full protective equipment.

## REACTIVITY DATA

### STABILITY/INCOMPATIBILITY:

Stable under normal conditions of use. Avoid contact with strong oxidizers.

### HAZARDOUS REACTIONS/DECOMPOSITION PRODUCTS:

Combustion may produce CO, CO<sub>2</sub> and reactive hydrocarbons

## ENVIRONMENTAL INFORMATION

### SPILL OR RELEASE TO THE ENVIRONMENT:

If your facility or operation has an "Oil or Hazardous Substance Contingency Plan", activate its procedures.

- Take immediate steps to stop and contain the spill. Caution should be exercised regarding personnel safety and exposure to the spilled material.
- For technical advice and assistance related to chemicals, contact CHEMTREC (800/424-9300) and your local fire department
- Notify the National Response Center, if required.

### Emergency Action:

Keep unnecessary people away. Stay upwind; keep out of low areas. Isolate hazard area and deny entry. (Also see Personal Protection Information section.) Isolate for 1/2 mile in all directions if tank or tankcar is involved in fire.

### Spill or Leak Procedure:

No flares, smoking or flames in hazard area. Stop leak if you can do it without risk. Use water spray to reduce vapors. Small Spills: Take up with sand or other noncombustible absorbent material or other sorbent known to be compatible, then flush area with water. Large Spills: Dike far ahead of spill for later disposal.

### Notification:

Any spill or release, or substantial threat of release, of this material to navigable water (virtually any surface water) sufficient to cause a visible sheen upon the water must be reported immediately to the National Response Center (800/424-8802), as required by U.S. Federal Law. Failure to report may result in substantial civil and criminal penalties

### WASTE DISPOSAL:

This substance, when discarded or disposed of, is not specifically listed as a hazardous waste in Federal regulations; however it could be hazardous if it is considered toxic, corrosive, ignitable, or reactive according to Federal definitions (40 CFR 261). Additionally, it could be designated as hazardous according to state regulations. This substance could also become a hazardous waste if it is mixed with or comes in contact with a hazardous waste. If such contact or mixing may have occurred, check 40 CFR 261 to determine whether it is a hazardous waste. If it is a hazardous waste, regulations at 40 CFR 262, 263, and 264 apply.

The transportation, storage, treatment, and disposal of this waste material must be conducted in compliance with all applicable Federal, state, and local regulations.



**SARA TITLE III INFORMATION:**

Listed below are the hazard categories for the Superfund Amendments and Reauthorization Act (SARA) Section 311/312 (40 CFR 370):

Immediate Hazard: X Delayed Hazard: X Fire Hazard: X Pressure Hazard:    Reactivity Hazard:   

**ADDITIONAL ENVIRONMENTAL REGULATORY INFORMATION:**

This substance is listed as a toxic pollutant pursuant to 40 CFR 122.21, Appendix D, Table II/III. Any unusual introduction of this substance into the facility's process streams, stormwater and/or wastewater could result in the violation of U.S. Federal Law. Facilities must notify the USEPA as soon as they know, or have reason to believe, that any activity has occurred, or will occur, which would result in the discharge of a toxic pollutant which is not regulated in the facility's NPDES permit. Notification levels are described in 40 CFR 122.42(a)(1) and 122.42(a)(2). Refer to spill section for additional regulations. There may be specific regulations at the local, regional or state level that pertain to this material.

**SPECIAL PRECAUTIONS/SUPPLEMENTAL INFORMATION**

**HANDLING/STORAGE:**

Store in tightly closed containers in cool, dry, isolated, well-ventilated area away from heat, sources of ignition and incompatibles. Ground lines and equipment used during transfer to reduce the possibility of static spark-initiated fire or explosion.

Empty containers may contain toxic, flammable/combustible or explosive residue or vapors. Do not cut, grind, drill, weld or reuse containers unless adequate precautions are taken against these hazards.

**TRANSPORTATION REQUIREMENTS**

D.O.T. HAZARD CLASS (49 CFR 172.101): FLAMMABLE LIQUID  
D.O.T. PROPER SHIPPING NAME (49 CFR 172.101): GASOLINE, FLAMMABLE LIQUID UN 1203  
D.O.T. LABELS REQUIRED (49 CFR 172.101): FLAMMABLE LIQUID  
D.O.T. PLACARDS REQUIRED: FLAMMABLE  
BILL OF LADING DESCRIPTION: GASOLINE, FLAMMABLE LIQUID, UN 1203  
UN/NA CODE: UN 1203

**INGREDIENTS/HEALTH HAZARD INFORMATION**

COMPONENT	CAS NO.	%	EXPOSURE LIMITS - REFERENCE
Gasoline	NONE	90-95	300 ppm TWA; 500 ppm STEL (ACGIH)
Health Hazards: Gasoline has been shown to cause an increased rate of kidney tumors in laboratory animals.			
Benzene	71-43-2	0-5	1 ppm 8-hour TWA; 5 ppm STEL (OSHA) 1 ppm 60-minute CEIL (NIOSH) 10 ppm (30 mg/M3) TLV (ACGIH 1987-88)
Health Hazards: Harmful or fatal if swallowed, inhaled or absorbed through the skin. Dog oral LDLo = 2,000 mg/kg. Rat LC50 = 10,000 ppm/7 hours. Aspiration hazard. Moderately irritating to the skin. May cause allergic reactions in			

ND = No Data  
NA = Not Applicable

some individuals. Severely irritating to the eye. Acute benzene poisoning causes central nervous system depression. Benzene is carcinogenic to laboratory animals when given by intubation or by inhalation. Chronic exposure affects the hematopoietic system causing blood disorders including anemias and pancytopenia. There is an association between occupational exposure to benzene and human leukemia. This association is based on limited information and is currently unresolved. Mutagenic and clastogenic in mammalian and non-mammalian test systems. Reproductive toxicant only at doses that are maternally toxic, based on tests with animals. Carcinogenic determinations: IARC--Human positive and animal suspected carcinogen; NTP--Known carcinogen; ACGIH--Suspected carcinogen.

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Remaining components not determined hazardous and/or hazardous components present at less than 1.0% (0.1% for carcinogens).	NA	Trace	NA
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REVISION DATE: 24-feb-1989

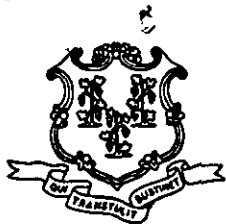
COMPLETED BY: RIGNEY

REPLACES SHEET DATED: NA

APPROVED BY: R.W. MAST

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NOTICE: The information presented herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.



**STATE OF CONNECTICUT**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
 Bureau of Waste Management, Oil and Chemical Spill Response Division



**Emergency Incident Report**

Case No.: 98-04815  
 Staff Receiving Call: 207 CHEMACKI,TODD                      Assigned To: 914 PORTER, JOHN  
 Date Reported: 07/25/1998                      Time Reported: 8:24  
 Date of Release:07/25/1998                      Time of Release: 8:00  
 Town of Release: HARTFORD                      State of Release: CT  
 Location of Reported Release: 20 LINDBERG DR  
 Reported By: OPERATOR 28                      Phone: (860) 722-8206  
 Representing: HARTFORD CITY FIRE  
 Responsible Party: BRAINARD AIRPORT                      Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility? YES

Release Type: PETROLEUM

Release Substance: aviation fuel

Media: GROUND SURFACE

Total Quantity:        12 Gallons                      0 Cubic Yards                      0 Cubic Feet                      0 Drums                      0 Pounds

Emergency Measures:

Has the Release Been Terminated?: NO

Type of Waterbody Affected:

Name of Waterbody Affected:

Total Quantity Recovered: 0                      Total Quantity in Water: 0

Corrective Actions Taken: SPEEDY DRY

Discharge Class: COMMERCIAL

Cause of Incident: VALVE FAILURE

Agencies Notified: DEP DISPATCH  
 LOCAL FIRE DEPARTMENT

Status: CLOSED




CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 79 ELM STREET  
 HARTFORD, CT 06106

**BUREAU OF WASTE MANAGEMENT  
 OIL AND CHEMICAL SPILL RESPONSE DIVISION**

**EMERGENCY INCIDENT FIELD REPORT**

Case Number :	98-04815	Assigned By :	921	Assigned To (Lead ERC) :	914
Additional ERC's On Scene :					
Date Reported :	7/25/98	Time Reported :	08:24	Release Town :	HARTFORD
Location of Reported Release :	BRAINARD AIRPORT				
Reported By :	DISPATCHER	Phone:	860-722-8206	Phone :	
Representing :	HARTFORD FD				
Responsible Party :	MILLIONAIRE	Phone :	860-548-9334		
Street :	20 LINDBERGH DR.	Town :	HARTFORD	State :	CT Zip Code 06114
Financial Responsibility Accepted :	X	Yes :		No :	Date :
Accepted/Denied by Whom :	PETER SOKOLICH			OCSRDC ERC :	
Release Type :	X	Petroleum		Chemical	
				Dielect	
				Haz Waste	
				Sewage Related	
				Gaseous Emission	
				Biomedical	
				Other (Explain)	
Release Substance :	AVGAS 100 LOW LEAD				
Unknown at this time		Date of Release :	7/25/98	Time of Release :	AM
Status of Release :		Historic	X	Terminated	
				Ongoing	
				Other	
Total Quantity Involved :	10-15	X	Gallons		
				CuYd	
				CuFeet	
				Drums	
				Lbs.	
Media :		Air		Ground Soil	X
				Ground Surface	
				Groundwater	
				Surface Water	
				Inside of a Structure	
				Other (Explain)	
Emergency Measures :	SPEEDI DRY & REMOVED				
Type of Waterbody Impacted :		L.I.S		River	
				Stream/Brook	
				Groundwater	
				Pond	
				Catch Basin	
				Sanitary Sewer	
				Floor Drain	
				Drywell	X
				No Waterbody affected	
Total Quantity Recovered (Gallons) :	YES		Total Quantity in Waterbody (Gallons) :		
	0		0		
Total Quantity Recovered From Waterbody (Gallons) :	0				
Name of Waterbody Impacted :	N/A				
Threatens Navigable Waterway :		Yes	X	No	
				Potential OPA-90 Case	
				Yes	X
				No	
Pathway Identified :		Yes	X	No	Details :
U.S. EPA Contacted :		Yes	X	No	Time/Date :
					FOSC
USCG Contacted :		Yes	X	No	Time/Date :
					FOSC
Property Owner # 1	State Of Connecticut			Phone :	
Street :		Town :		State :	Zip Code :
Property Owner # 2				Phone :	
Street :		Town :		State :	Zip Code :

Transportation Incident :	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Type :	Tractor Trailer	<input checked="" type="checkbox"/> Truck
Passenger	<input type="checkbox"/> Vessel	<input type="checkbox"/> Other	Make/Model :	FORD FUEL TRUCK	
Vehicle Registration/Number :	A-2		Trailer Registration/Number :	N/A	
Owner of Vehicle/Vessel :	MILLIONAIRE			Phone :	860-548-9334
Street :	20 LINDBERGH DR.	Town :	HARTFORD	State :	CT Zip Code : 06114
Operator of Vehicle :	SAME		Drivers License Number :		
Street :		Town :		State :	Zip Code :
Connecticut State Police Press Release Attached :	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Trooper #		
If No, Explain :	N/A				
State Licensed Contractor Retained :	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Hired by Whom :	MILLIONAIRE	
Name of Contractor (s) Retained :	UNITED OIL				
Time/Date Requested :	7/25/98		Time/Date Arrived :		
Name of Contractor (s) Retained :					
Spill Fund Authorized :	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Authorized By :		
Time of Fund's Authorization :			Date of Fund's Authorization :		
<b>MITIGATION EQUIPMENT</b>					
<input type="checkbox"/> Sea / Sorbent Boom	<input type="checkbox"/> Sorbent Pads	<input type="checkbox"/> # of Vacuum Trucks	<input checked="" type="checkbox"/> Speedy Dry / Absorbents		
<input checked="" type="checkbox"/> Hand Tools	<input type="checkbox"/> Boat	<input type="checkbox"/> Excavation Equip.	<input checked="" type="checkbox"/> Overpacks / Drums		
<b>EVIDENCE AVAILABLE ON THIS INCIDENT</b>					
Photographs of Scene	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Video Tape of Scene	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If No, Explain :					
Photographs Taken By :			Video Tape Taken By :		
Photographs Developed :	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Photographs/Videos Submitted :	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Samples Taken :	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Analytical Results Attached :	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If No, Explain :					
Samples Taken By :			Date Samples Taken :		
Laboratory Performing Analysis :			DOHS Laboratory	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Split Samples :	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Split With Whom :		
Chain of Custody :	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Analysis Required :		
If No, Explain :					
<b>CASE STATUS OF INCIDENT</b>					
Open :	<input type="checkbox"/> Closed :	<input checked="" type="checkbox"/> Report Author :	JOHN PORTER #914 INSPECTOR - ERC		
Signature of Case Emergency Response Coordinator :					

**INSPECTOR'S REPORT:**

*On the date and time reported, this Inspector was assigned to respond to this location for a reported jet fuel spill from a delivery vehicle. It appears that the drive shaft punctured the tank causing a release of aprox. 10-15 galls to the ground. United Oil Recovery was contracted for the removal.*

**Truck vin # 1FDJF37Y7GKB64047**



CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION  
79 ELM STREET  
HARTFORD, CT 06106

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**BUREAU OF WASTE MANAGEMENT  
OIL AND CHEMICAL SPILL RESPONSE DIVISION**

25 July 1998

**To: Ben Yorke #921, Western Region Supervisor**

**From: John Porter #914, ERC - State Inspector**

A handwritten signature in black ink, appearing to read "John Porter".

**Subject: 98-04815 @ 10:30**

While investigating a AV Gas spill at the mid field aircraft parking ramp this Inspector observed a Million Air fuel truck pull up behind the other fuel truck that had the spill. I instructed to the Driver of the second fuel truck ( Tom Rippchen ) to move the truck because he was now parked in the fuel spill. Mr. Rippchen stated that "he did not like this Inspectors attitude and that I could be nicer". He moved the vehicle and continued to start fueling an adjoining aircraft.

At 10:40 hours, Mr. Rippchen returned and asked if my name was John Porter, He stated that he would be calling my supervisor regarding my attitude. Captain Bill Parker of the airport fire department tried explaining to Mr. Rippchen that it was not a good idea to have driven through and parked on top of the spilled fuel. Mr. Rippchen stated that this was only his part time job and that he worked for the Hartford Courant. He also stated again that he would be contacting my supervisor.

At 10:52 hours, Mr. Rippchen returned for a third time, handed be a business card from the Hartford Courant and stated that he would be contacting my supervisor Monday A.M. He also stated that he would be asking for a copy of my report for this incident.

Due to the nature of the product being of a flammable mixture, the driver Mr. Rippchen did not exercise good judgment by driving through and parking on top of this product with an internal combustion engine, and put himself and an additional fueler in possible danger.

## AVIATION GASOLINE 100 LL

**EXXON** COMPANY, U.S.A.  
A DIVISION OF EXXON CORPORATION

DATE ISSUED: 09/15/93  
SUPERSEDES DATE: 04/05/93

**MATERIAL SAFETY DATA SHEET**

EXXON COMPANY, U.S.A. P.O. BOX 2180 HOUSTON, TX 77252-2180

**A. IDENTIFICATION AND EMERGENCY INFORMATION**

<b>PRODUCT NAME</b> AVIATION GASOLINE 100 LL	<b>PRODUCT CODE</b> 113000 - 00039
<b>PRODUCT CATEGORY</b> Aviation Gasoline	
<b>PRODUCT APPEARANCE AND ODOR</b> Clear blue liquid Gasoline hydrocarbon odor	
<b>MEDICAL EMERGENCY TELEPHONE NUMBER</b> (713) 656-3424	

**B. COMPONENTS AND HAZARD INFORMATION**

COMPONENTS	CAS NO. OF COMPONENTS	APPROXIMATE CONCENTRATION
Product is a variable complex mixture of components, principally hydrocarbons, blended to performance, rather than chemical specifications and typically contains the following:		
Naphtha (petroleum), light alkylation	64741-66-8	Greater than 65%
Isopentane	78-78-4	Up to 15%
Toluene	108-88-3	Up to 20%
Organic lead additives	Proprietary	Up to 0.07%
It may include:		
Benzene	71-43-2	0-0.1%
All components of this product are listed on the U.S. TSCA inventory.		
See Section E for Health and Hazard Information.		
See Section H for additional Environmental Information.		
<b>HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS)</b>		
Health	Flammability	Reactivity
1	3	0
<b>BASIS</b> Recommended by Exxon		
<b>EXPOSURE LIMIT FOR TOTAL PRODUCT</b>		
100 ppm (300 mg/m <sup>3</sup> ) for an 8-hour workday		
<b>BASIS</b> Recommended by Exxon. OSHA Regulation 29 CFR 1910.1000 and the American Conference of Governmental Industrial Hygienists (ACGIH) list Threshold Limit Values (TLV) of 300 ppm (900 mg/m <sup>3</sup> ) for gasoline for an 8-hour workday; 500 ppm (1500 mg/m <sup>3</sup> ) STEL.		
50 ppm (187 mg/m <sup>3</sup> ) for toluene (skin) for an 8-hour workday		
Recommended by the American Conference of Governmental Industrial Hygienists (ACGIH)		
The airborne benzene level shall not exceed 1 ppm for an 8-hour workday; 5 ppm STEL		
OSHA Regulation 29 CFR 1910.1028		

BRAINARD AIRPORT FIRE DEPARTMENT

INCIDENT #  
98-001

MOTOR VEHICLE ACCIDENT INCIDENT REPORT

VEHICLE: OWNER   X   PATIENT        OPERATOR   X  

LOCATION IN VEHICLE & VEHICLE:   Creg Maschi  

NAME:   Million Air   DOB:       /      /      

ADDRESS:   20 Lindburgh Dr   CITY:   Hartford  

STATE:   Ct 06114   PHONE:   548-9334   SEX:   MALE   FEMALE

VEHICLE: YEAR:   1986   MAKE:   Ford   MODEL:   F 350  

REG:   N/A   STATE:        TYPE:   Aviation Fueler   VIN:   JFDJ37Y7GKB64047  

INJURIES:   None  

VEHICLE: OWNER        PATIENT        OPERATOR       

LOCATION IN VEHICLE & VEHICLE:       

NAME:        DOB:       /      /      

ADDRESS:        CITY:       

STATE:        PHONE:        SEX:   MALE   FEMALE

VEHICLE: YEAR:        MAKE:        MODEL:       

REG:        STATE:        TYPE:        VIN:       

INJURIES:       

VEHICLE: OWNER        PATIENT        OPERATOR       

LOCATION IN VEHICLE & VEHICLE:       

NAME:        DOB:       /      /      

ADDRESS:        CITY:       

STATE:        PHONE:        SEX:   MALE   FEMALE

VEHICLE: YEAR:        MAKE:        MODEL:       

REG:        STATE:        TYPE:        VIN:       

INJURIES:



FIRE / RESCUE INCIDENT REPORT

TYPE OF STRUCTURE: N/A

PROPERTY USE: N/A

NUMBER OF STORIES: N/A NUMBER OF UNITS N/A

SMOKE DETECTORS: YES  NO  OPERATIONAL? YES  NO

SPRINKLER SYSTEM: YES  NO  OPERATIONAL? YES  NO

IF VEHICLE YEAR:            MAKE: Ford MODEL: F 350

REG: N/A STATE:            TYPE: Aviation Fueler VIN: 1FDJ37Y7GKB64047

OTHER PROPERTY YEAR: 1986 MAKE: Ford MODEL: F 350

SER #:           

FORM OF MATERIAL INVOLVED: Liquid

HAZARDOUS MATERIAL INVOLVED: Aviation Gasoline 100LL

AREA OF ORIGIN: Gas Tank

EXTENT OF DAMAGE: Minor

METHOD OF EXTINGUISHMENT: No Fire AMOUNT:           

AMOUNT OF HOSE BOOSTER 1 1/2" 1 3/4" 2 1/2" 3" 4" MISC

MUTUAL AID COMPANIES & EQUIPMENT: HFD ENGS 1,10,15,LADDER 2,DIST 1

REMARKS: While attempting to fuel an aircraft vehicles driveshaft broke striking gas tank and rupturing it.Approximately fifteen(15) spilled onto pavement.Airport and city fire depts. responded contained spill and notified D.E.P,A licenced contractor was required for cleanup. Advanced Liquid Recycling Inc. of Meriden Ct.completed the operation.

Capt William A Parker Jr

FIRE MARSHALL INVESTIGATION: YES  NO  NAME           

OTHER: D.E.P. REPRESENTATIVE: John Porter

NUMBER OF INJURIES: FIREFIGHTERS 0 CIVILIAN 0 REPORT ON FILE yes

**TOM RIPPCHEN**  
*District Sales Manager*



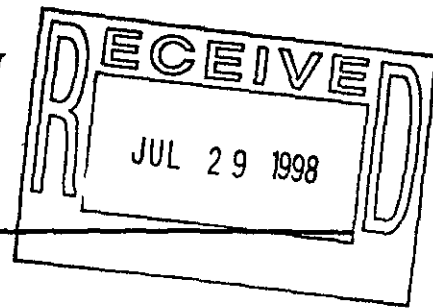
**The Hartford Courant.**

860-241-3414  
121 Wawarme Ave., Hartford, CT 06114

☐ Times Mirror  
☐ Newspaper



STATE OF CONNECTICUT  
 DEPARTMENT OF  
 ENVIRONMENTAL PROTECTION  
 79 Elm Street  
 Hartford, Connecticut 06106-5127



Bureau of Waste Management  
 Oil and Chemical Spill Response Division

REPORT OF PETROLEUM OR CHEMICAL PRODUCT DISCHARGE, SPILLAGE OR RELEASE

- When did the incident occur? date 7/25/98 time 07:45  
month/day/year
- Where did the incident occur? BRAINARD AIRPORT, HARTFORD, CT.
- How did the incident occur? (Describe the cause) REAR YOKE OF  
VEHICLE DRIVESHAFT BROKE CAUSING THE DRIVE-  
SHAFT TO PUNCTURE A HOLE IN THE FUEL TANK.
- Under whose control was the chemical or petroleum product at the time of the incident?  
 Name: BRAINARD AIRPORT SERVICES, INC.  
 Mailing address and street: 20 LINDBERGH DRIVE  
 Town: HARTFORD State: CT Zip 06114 Telephone 8605489334
- Who is the owner of the property onto which the spill occurred?  
STATE OF CONNECTICUT  
 If this is a corporate property or property owned jointly who represents the owner?  
 Corporate property  Property owned jointly   
 Name: \_\_\_\_\_  
 Mailing address and street: \_\_\_\_\_  
 Town: \_\_\_\_\_ State: \_\_\_\_\_ Zip \_\_\_\_\_ Telephone \_\_\_\_\_

6. When was the incident verbally reported to the Department of Environmental Protection?

Date 07 / 25 / 98 time 08 : 00  
month / day / year

7. Who reported the incident and who were they representing?

Name: BILL PARKER

Mailing address and street: 251 MAXIM RD

Town: HARTFORD State: CT Zip 06114 Telephone 860 566 7037

8. What were the chemicals or petroleum products released, spilled or discharged? Give an exact description of each of the materials involved in the incident, including chemical names, percent concentrations, trade names, etc. If the chemicals are Extremely Hazardous substances or CERCLA hazardous substances they must be identified as such and include the reportable quantity (RQ). Please attach a Material Safety Data Sheet (MSDS) for each chemical involved.

100LL AVIATION GASOLINE  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

9. What were the quantities of chemicals that were releases, spilled or discharged to each environmental medium (air, surface water, soil, groundwater)? [NOTE: Connecticut General Statutes requires the reporting of any amount of any substance or material released to the environment].

APPROX. 10-15 GALLONS  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

10. Did any of the chemical travel beyond the property line? [NOTE: materials that enter the ground water are considered to have gone beyond the property line.]

No.

11. What actions were taken to respond to and contain the release, spill or discharge?

ABSORBENT PADS AND SPILL-DRY MATERIAL WERE APPLIED IMMEDIATELY TO THE AFFECTED AREA

12. What actions are being taken to prevent reoccurrence of an incident of this type?

INSPECTION OF DRIVESHAFT ON A REGULAR BASIS.  
~~GAS~~

Attach additional sheets if necessary.

13. Were there any injuries as a result of the incident? If so, list the names of exposed individuals, their addresses, phone numbers and describe their injuries.

Name: N/A

Mailing address and street: \_\_\_\_\_

Town: \_\_\_\_\_ State: \_\_\_\_\_ Zip \_\_\_\_\_ Telephone \_\_\_\_\_

Attach additional sheets if necessary.

14. What is the appropriate advice regarding medical attention necessary for exposed individuals?

NONE REQUIRED  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

15. Are there any known or anticipated health risks, acute or chronic, associated with the release of this chemical or medical advice that should be communicated?

NONE.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

16. Was the incident completely cleanup by the time this report was submitted? If not, what are the anticipated remedial actions and their duration? \_\_\_\_\_

YES.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

17. **CERTIFICATION.** I hereby affirm that the foregoing statement is true to the best of my knowledge.

Joel Estelle                      President                      7/27/98  
Signature                                      Title                                      Date

JOEL ESTELLE                      (860) 548-9334  
Print Name                                      Telephone

20 LINDBERGH DRIVE                      HARTFORD                      CT                      06114  
Street Address/P.O. Box                      City/Town                      State                      Zip

This form may be reproduced or computerized as long as it contains all of the information requested and is on an 8 1/2" x 11" white paper, black type format. For serious incidents the questions may be answered in a narrative format which must include the preparer's affidavit.

**MAIL TO:** State of Connecticut  
Department of Environmental Protection  
Bureau of Waste Management  
Oil and Chemical Spill Response Division  
79 Elm Street  
Hartford, CT 06106-5127

**860-424-3338**  
~~202-882-8838~~ (Emergency)

**EXXON** COMPANY, U.S.A.  
A DIVISION OF EXXON CORPORATION

DATE ISSUED: 06/08/88  
SUPERSEDES DATE: 10/08/87

**MATERIAL SAFETY DATA SHEET**

EXXON COMPANY, U.S.A. P.O. BOX 2180 HOUSTON, TX 77252-2180

**A. IDENTIFICATION AND EMERGENCY INFORMATION**

<b>PRODUCT NAME</b> AVIATION GASOLINE 100 LL	<b>PRODUCT CODE</b> 113000 - 00039
<b>CHEMICAL NAME</b> Aviation Gasoline	<b>CAS NUMBER</b> Complex Mixture CAS Number not applicable
<b>PRODUCT APPEARANCE AND ODOR</b> Clear blue liquid Gasoline hydrocarbon odor	
<b>EMERGENCY TELEPHONE NUMBER</b> (713) 656-3424	

**B. COMPONENTS AND HAZARD INFORMATION**

COMPONENTS	CAS NO. OF COMPONENTS	APPROXIMATE CONCENTRATION
Product is a variable complex mixture of components, principally hydrocarbons, blended to performance, rather than chemical, specifications.		
See Section E for Health and Hazard Information.		
<b>HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS)</b>		
Health	Flammability	Reactivity
1	3	0
BASIS Recommended by Exxon		
<b>EXPOSURE LIMIT FOR TOTAL PRODUCT</b>		
100 ppm (300 mg/m3) for an 8-hour workday.		
BASIS Recommended by Exxon. The American Conference of Governmental Industrial Hygienists (ACGIH) lists Threshold Limit Value (TLV) of 300 ppm (900 mg/m3) for an 8-hour workday; 500 ppm STEL.		
The airborne benzene level shall not exceed 1 ppm for an 8-hour workday or 5 ppm for any 15 minute period.		
OSHA standard for benzene.		

**C. PRIMARY ROUTES OF ENTRY AND EMERGENCY AND FIRST AID PROCEDURES**

**EYE CONTACT**  
If splashed into the eyes, flush with clear water for 15 minutes or until irritation subsides. If irritation persists, call a physician.

**SKIN**  
In case of skin contact, remove any contaminated clothing and wash skin thoroughly with soap and water.



**INHALATION**

If overcome by vapor, remove from exposure and call a physician immediately. If breathing is irregular or has stopped, start resuscitation, administer oxygen, if available.

**INGESTION**

If ingested, DO NOT induce vomiting; call a physician immediately.

**D. FIRE AND EXPLOSION HAZARD INFORMATION****UNUSUAL FIRE AND EXPLOSION HAZARD**

**EXTREMELY FLAMMABLE VAPORS CAN TRAVEL AND EXPLODE**

**FLASH POINT (MINIMUM)**

**EXTREMELY FLAMMABLE** - Per DOT 49 CFR 173.115

Approximately -45°C (-50°F)

ASTM D 56, Tag Closed Cup

National Fire Protection Association Guide on Fire Protection for Hazardous Materials

**AUTOIGNITION TEMPERATURE**

Approximately 439°C (824°F)

**NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) - HAZARD IDENTIFICATION**

Health Flammability Reactivity **BASIS**

1

3

0

Recommended by the National Fire Protection Association

**HANDLING PRECAUTIONS**

Keep product away from heat, sparks, pilot lights, static electricity, and open flame.

**FLAMMABLE OR EXPLOSIVE LIMITS (APPROXIMATE PERCENT BY VOLUME IN AIR)**

Estimated values: Lower Flammable Limit 1.4% Upper Flammable Limit 7.6%

**EXTINGUISHING MEDIA AND FIRE FIGHTING PROCEDURES**

Foam, water spray (fog), dry chemical, carbon dioxide and vaporizing liquid type extinguishing agents may all be suitable for extinguishing fires involving this type of product, depending on size or potential size of fire and circumstances related to the situation. Plan fire protection and response strategy through consultation with local fire protection authorities or appropriate specialists.

The following procedures for this type of product are based on the recommendations in the National Fire Protection Association's "Fire Protection Guide on Hazardous Materials", Eighth Edition (1984):

Use dry chemical, foam or carbon dioxide. Water may be ineffective, but water should be used to keep fire-exposed containers cool. If a leak or spill has ignited, use water spray to disperse the vapors and to protect men attempting to stop a leak. Water spray may be used to flush spills away from exposures. Minimize breathing gases, vapor, fumes or decomposition products. Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.

NOTE: The inclusion of the phrase "water may be ineffective" is to indicate that although water can be used to cool and protect exposed material, water may not extinguish the fire unless used under favorable conditions by experienced fire fighters trained in fighting all types of flammable liquid fires.

**DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS**

Fumes, smoke, carbon monoxide, aldehydes and other decomposition products, in the case of incomplete combustion.

**"EMPTY" CONTAINER WARNING**

"Empty" containers retain residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Do not attempt to clean since residue is difficult to remove. "Empty" drums should be completely drained, properly bunged and promptly returned to a drum reconditioner. All other containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations. For work on tanks refer to Occupational Safety and Health Administration regulations, ANSI Z49.1, and other governmental and industrial references pertaining to cleaning, repairing, welding, or other contemplated operations.

## E. HEALTH AND HAZARD INFORMATION

### VARIABILITY AMONG INDIVIDUALS

Health studies have shown that many petroleum hydrocarbons and synthetic lubricants pose potential human health risks which may vary from person to person. As a precaution, exposure to liquids, vapors, mists or fumes should be minimized.

### EFFECTS OF OVEREXPOSURE (Signs and symptoms of exposure)

High vapor concentrations (greater than approximately 1000 ppm) are irritating to the eyes and the respiratory tract, may cause headaches and dizziness, are anesthetic, may cause unconsciousness, and may have other central nervous system effects including death.

Prolonged or repeated liquid contact with the skin will dry and defat the skin, leading to possible irritation and dermatitis.

### NATURE OF HAZARD AND TOXICITY INFORMATION

Prolonged or repeated skin contact with this product tends to remove skin oils possibly leading to irritation and dermatitis; however, based on human experience and available toxicological data, this product is judged to be neither a "corrosive" nor an "irritant" by OSHA criteria.

Product contacting the eyes may cause eye irritation.

This product may contain up to a maximum of 4.9 weight percent benzene, CAS No. 71-43-2, as a natural constituent of various gasoline blend components. Benzene can cause anemia and other blood diseases, including leukemia (cancer of the blood-forming system), after prolonged or repeated exposures at high concentrations (e.g., 50-500 ppm). It has also caused fetal defects in tests on laboratory animals.

Contains light hydrocarbon components. Lifetime studies by the American Petroleum Institute have shown that kidney damage and kidney cancer can occur in male rats after prolonged inhalation exposures at elevated concentrations of total gasoline. Kidneys of mice and female rats were unaffected. The implication of these data for humans has not been determined, particularly since most human exposures are to light components, not to total gasoline. Certain components, such as normal hexane, may also affect the nervous system at high concentrations (e.g., 1000-1500 ppm). Typically, n-hexane represents 1 to 3% of gasoline. May contain a combined concentration of toluene, CAS No. 108-88-3, and xylene, CAS No. 1330-20-7, ranging from approximately 5 to 50%.

Contains organic lead alkyl additives.

Product has a low order of acute oral and dermal toxicity, but minute amounts aspirated into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury and possibly death.

This product is judged to have an acute oral LD50 (rat) greater than 5 g/kg of body weight, and an acute dermal LD50 (rabbit) greater than 3.16 g/kg of body weight.

### PRE-EXISTING MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED BY EXPOSURE

Benzene - Individuals with liver disease may be more susceptible to toxic effects.

Petroleum Solvents/Petroleum Hydrocarbons - Skin contact may aggravate an existing dermatitis.

Lead - To avoid further damage, those with kidney, neurological or blood disease should avoid exposure. Exposure during pregnancy should be avoided. Exposure may aggravate or precipitate an attack of gout.

Hexane - Individuals with neurological disease should avoid exposure.

## F. PHYSICAL DATA

The following data are approximate or typical values and should not be used for precise design purposes.

**BOILING RANGE**

Approximately 70°C (158°F) IBP  
to 170°C (336°F) FBP

**VAPOR PRESSURE**

5.5 to 7.0 psi (Reid Vapor Pressure)

**SPECIFIC GRAVITY (15.6 C/15.6 C)**

Approximately 0.71

**VAPOR DENSITY (AIR = 1)**

Approximately 4

**MOLECULAR WEIGHT**

Complex mixture; components  
vary from approximately 86-170

**PERCENT VOLATILE BY VOLUME**

100

**pH**

Essentially neutral

**EVAPORATION RATE @ 1 ATM. AND 25 C (77 F)**

(n-BUTYL ACETATE = 1)

Approximately 10-11

**POUR, CONGEALING OR MELTING POINT**

-58°C (-72°F) Maximum Freeze Point  
by ASTM D 2386

**SOLUBILITY IN WATER @ 1 ATM. AND 25 C (77 F)**

Negligible; less than 0.1%

**VISCOSITY**

Approximately 0.6 cSt @ 25°C

**G. REACTIVITY**

This product is stable and will not react violently with water. Hazardous polymerization will not occur. Avoid contact with strong oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite or calcium hypochlorite.

**H. ENVIRONMENTAL INFORMATION**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Shut off and eliminate all ignition sources. Keep people away. Recover free product. Add sand, earth or other suitable absorbent to spill area. Minimize breathing vapors. Minimize skin contact. Ventilate confined spaces. Open all windows and doors. Keep product out of sewers and watercourses by diking or impounding. Advise authorities if product has entered or may enter sewers, watercourses, or extensive land areas. Assure conformity with applicable governmental regulations. Continue to observe precautions for volatile, flammable vapors from absorbed material.

**REPORTABLE QUANTITY (RQ), EPA REGULATION 40 CFR 302**

The RQ for benzene is 1,000 pounds. This product may contain approximately 4.9% benzene.

**THRESHOLD PLANNING QUANTITY (TPQ), EPA REGULATION 40 CFR 355**

Not applicable

**TOXIC CHEMICAL RELEASE REPORTING, EPA REGULATION 40 CFR 372**

This product may contain approximately 4.9% benzene.

EPA HAZARD CLASSIFICATION CODE:	Acute	Chronic	Fire	Pressure	Reactive	Not Applicable
	Hazard	Hazard	Hazard	Hazard	Hazard	
	XXX	XXX	XXX			

**I. PROTECTION AND PRECAUTIONS**

**VENTILATION**

Use only with ventilation sufficient to prevent exceeding recommended exposure limit or buildup of explosive concentrations of vapor in air. Use explosion-proof equipment. No smoking or open lights.

**RESPIRATORY PROTECTION**

Use supplied-air respiratory protection in confined, or enclosed spaces, if needed.



**STATE OF CONNECTICUT**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**CT Department of Environmental Protection**  
**Emergency Response and Spill Prevention Division**  
**Emergency Incident Report**



Case No.: 2008-07815

Staff Receiving Call: 209 WELCH, THOMAS

Assigned To: 000 NO RESPONSE

Date Reported: 12/12/2008

Time Reported: 16:36

Date of Release: 12/12/2008

Time of Release: UNKNOWN

Town of Release: HARTFORD

State of Release: CT

Location of Reported Release: 251 MAXIM ROAD BRAINARD AIRPORT

Reported By: KURT

Phone: (860) 250-4701

Representing: DOT

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: CHEMICAL

PETROLEUM

Release Substance: PROPELINE GLYCOL & WASTE OIL

Media: GROUND SURFACE

Total Quantity:

~3 Gallons

0 Cubic Yards

0 Cubic Feet

0 Drums

0 Pounds

Emergency Measures: Barrel overflowed 2-3 gallons onto parking lot.

Has the Release Been Terminated?:

Type of Waterbody Affected: NONE

Name of Waterbody Affected:

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken: DOT WILL CLEAN UP

Discharge Class: COMMERCIAL

Cause of Incident: OVERFILL

Agencies Notified: DEP DISPATCH

Status: CLOSED



**STATE OF CONNECTICUT**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**CT Department of Environmental Protection**  
**Emergency Response and Spill Prevention Division**  
**Emergency Incident Report**



Case No.: 2008-06872  
Staff Receiving Call: 205 COX, MICHAEL Assigned To: 938 SCALORA, RICH  
Date Reported: 10/28/2008 Time Reported: 10:43  
Date of Release: 10/28/2008 Time of Release: UNKNOWN  
Town of Release: HARTFORD State of Release: CT  
Location of Reported Release: 20 RESERVE ROAD  
Reported By: MARY ONEILL Phone: (860) 240-7100  
Representing: COBANTA MID-CONN  
Responsible Party: UNK Phone:  
Street Address:  
Town: State: Zip Code:  
Does the Responsible Party Accept Financial Responsibility? NO  
Release Type: PETROLEUM  
Release Substance: OIL SHEEN  
Media: SURFACE WATER  
Total Quantity: 0 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds  
Emergency Measures: Oil sheen in river, caller states they want dep to know the affected water did not get pulled into the system, and 935 to assist.  
Has the Release Been Terminated?: YES  
Type of Waterbody Affected: RIVER  
Name of Waterbody Affected: CT RIVER  
Total Quantity Recovered: 0 Total Quantity in Water: 0  
Corrective Actions Taken: NONE  
Discharge Class: UNK  
Cause of Incident: UNK  
Agencies Notified: DEP DISPATCH  
Status: CLOSED



**Connecticut Department Of Environmental Protection**  
**Bureau of Materials Management & Compliance Assurance**  
**Emergency Response and Spill Prevention Division – Emergency Response Unit**  
 79 Elm Street  
 Hartford, CT 06106

1/15/2007

**EMERGENCY INCIDENT FIELD REPORT**

INCIDENT INFORMATION							
Case #:	08-06872	Date Reported:	10/28/08	Time Reported:	1043 Hrs	Assigned By:	SERC 937
Reported by:	Mary Oneil	Representing:	Covanta Mid Conn Inc.	Phone #(s):	860-240-7100		
Assigned to:	938	Additional ERC's On-scene:	ERC II 935				
Location of Reported Release:							
Address:	20 Reserve Rd			Town, ST Zip	Hartford Ct, 06106		
Property Owner:							
Name 1:	Covanta Mid Conn Inc.						
Address:	20 Reserve Rd			Town, ST Zip	Hartford Ct, 06106		
Phone #(s):	860-240-7100			Contact Name:	Mary Oneil		
Did the release affect more than one property? If yes, complete next section:							
Name 2:	N/A						
Address:				Town, ST Zip			
Phone #(s):				Contact Name:			
Name 3:	N/A						
Address:				Town, ST Zip			
Phone #(s):				Contact Name:			
Responsible Party Information							
Is the Responsible Party Known?	N/A		If "No", explain in Narrative section of this report				
RP:	N/A						
Address:				Town, ST Zip			
Phone #(s):				Contact Name:			
Financial Responsibility Accepted?	N/A		Date accepted:	N/A		Time Accepted:	N/A
Responsibility Accepted or Denied by Whom:	N/A						
Release Information							
Release Substance:	Undetermined						
Date of Release:	N/A			Time of Release:	N/A		
Release Status On Arrival:	Historic		On-going				
	Terminated		No Release	X			
	Other: (Explain)	Small oil sheen on Ct River					



Quantity of Release:	N/A	Gallons		Pounds		Tons		Ounces		
		CuYd		Cu Feet		55 gal Drums		Containers		
		Other (explain)								
Media Affected:	Air			Ground Soil						
	Ground Surface			Ground Water						
	Surface Water			X	Inside Structure					
	Contained to Container			Other (explain)						
Water Body Affected:	None			River		X	Pond			
	Brook/Stream			LIS			Catch Basin			
	Ground Water			Sanitary			Floor Drain			
	Drywell			Other Explain						
Name of Water Body Affected:		Connecticut River								
Product Recovery:	Total Quantity Recovered:				N/A					
	Total Quantity in Water Body:				N/A					
	Quantity Recovered from Water Body:				N/A					
<b>FOSC Coordination</b>										
Is this an OPA-90 Case?			No	Is the Release Threatening or Impacting a Navigable Waterway?				No		
Describe Nexus:										
NRC Dispatcher					NRC #		Date:		Time:	
FOSC:	USEPA					Date:		Time:		
	USCG					Date:		Time:		
Federal Coordination indicating actions taken are consistent with the National Contingency Plan is attached:							Yes		No	
<b>Transportation Information</b>										
Transportation Incident? Y/N		No								
Type:			State		Registration				State	
	Tractor						Trailer			
	Passenger Vehicle						Vessel			
	Straight Truck						Other, Explain			
VIN:										
Commercial Vehicle		ICC #:					MCC#:			
		USDOT#:								
Vehicle Owner:		N/A								
Address:					Town, ST Zip					
Phone #(s):					Contact Name:					
Vehicle Operator:		N/A			Drivers License Number:					
Address:					Town, ST Zip					
Phone #(s):										
CSP Press Release Report Attached: Y/N			No	Trooper's Name & Badge #:			N/A			
If no, Explain:		No state police involvement.								

**Environmental Clean-Up Contractor Information**

State Licensed Contractor Retained Y/N?		No				
Name of Contractor Retained:		N/A				
Hired by Whom (Who actually called the contractor):		N/A				
Date & Time Requested:	N/A	Date & Time Arrived:	N/A			
Mitigation Equipment	Sea / Sorbent Boom		Sorbent Pads		Sweeper	
	# of Vac Trucks		Speedy Dry		Level A	
	Boat		Hand Tools		Level B	
	Overpack/Drums		Roll-Off		Level C	
	Excavation Equipment		Other			

**Agencies Involved And Reports Available**

Agencies Involved	On Scene		Report	
	On Scene	Report	On Scene	Report
Local FD			Local FMO	
Local PD			State FMO	
CSP			FBI	
Local Health			State Health	
EPA			USCG	
Consultant (Name)				

Other DEP employees on-scene (name & phone #): **ERC II 935**

**Evidence Available On This Incident**

Photographs of Scene? Y/N	Yes	Taken by:	ERC I 938	Submitted? Y/N	Yes
Video Tape of Scene? Y/N	No	Taken by:	N/A	Submitted? Y/N	No
Sketch of Scene Submitted Y/N	No	Invoice Submitted Y/N	No	Map of Scene Submitted Y/N	Yes

Samples	Samples Taken? Y/N	No	Taken By:	N/A
	Analytical Results Attached? Y/N	No	Date Taken:	N/A
	Laboratory Performing Analysis?	N/A	Chain Of Custody? Y/N	No
	Split Samples: Y/N	No	Spilt With Whom:	N/A
	Analysis Required:	N/A		

**Cost Recovery Information**


Spill Fund Authorized? Y/N	No	Authorized by:	N/A	Date & Time:	N/A	Release Letter Received:	
Whom did you give the "RP Handout" to?							
Was there a witness? Y/N	No	If yes, Name & Phone # of Witness(s):					
Whom did you Fax the "RP Handout" to		Fax Transmission Submitted Y/N					

Explain any statements made by RP as to the assumption of responsibility:

Explain efforts by DEP to have RP perform clean up (include dates, times, DEP staff, party contacted, witness(s) if any):

Do you know of any violations, negligence, or intentional acts that may have contributed to this incident? **No** If yes, Explain:



ERU Internal Safety And Health Critique			
Were there any Safety &/or Health problems encountered during the response? Y/N		No	If yes, notify your Supervisor ASAP.
Case Status Of Incident			
Case Open? Yes / No	No	Case Closed? Date Closed:	10/28/08
Case Referred?	No	If yes, to which program(s)?	
Date that the on-scene work completed:		10/28/08	
Report Author:	Richard J. Scalora	Date:	10/30/08
Signature of Case Emergency Response Coordinator:			

**FIELD REPORT NARRATIVE:**

Not to scale north

This inspector along with ERC II 935 investigated a report of an oil sheen on the Connecticut River in the area of Covanta Mid Conn Inc. The sheen was reported by Mary Oneil the Environmental Engineer at Covanta.

This inspector along with ERC II 935 went upstream from Covanta and checked for any discharges. There was no evidence of any discharges upstream or any sheen traveling down river towards Covanta.

This inspector met with Mary Oneil at the facility and walked out to a vantage point over the Connecticut River, there was some evidence of a sheen along the edge of the river near the intake coffer dam.

At this time this case will be considered unfounded and closed with the Emergency Response Unit of the CT DEP.

**Photographs of the Incident - Case # 2008-06872**



Picture # 1 of 2  
Taken By: ERC I 938  
Date: 10/28/08  
Description:  
Sheen on water in  
front of intake at  
Covanta Plant.



Picture # 2 of 2  
Taken By: ERC I 938  
Date: 10/28/08  
Description:  
View looking  
south down Ct River  
from Covanta property.



2008-06872 Hartford  
20 Reserve Rd Covanta Mid Conn



1:15764  
Nov 3, 2008

Unknown Sheen In CT River



This map is for illustrative purposes only. Data may not be complete or current. Environmental Data and Geographic Exchange

Source(s)  
DEP, DE





## Logical Environmental Solutions LLC

444 South Quaker Lane West Hartford, CT 06110 Tel. (860) 236-8817 Fax (860) 233-6452

Mr. Mark DeCaprio  
State of Ct. DEP Oil/Chemical Spill Division  
79 Elm St.  
Hartford Ct.  
Fax# (860)424-4062  
Re: Fuel Oil Spill

*Hartford File*

Central Auto-Transport Inc.  
Maxim Rd. Hartford Ct.

Dear Mark:

I recently spoke with Mike Capuano of your office regarding the status of the above spill, He suggested that I send my file to you for review. Briefly here's what happened, I was contracted by Tanks-R-us of Manchester Ct. to assist them with field screening and sampling of a Number 2 Fuel Oil Spill at the above location. I repeatedly told the property owner and Bill Otto from Tanks-R-us to contact your office and to make notification of the spill, Mr. Otto did unsuccessfully try to get the owner Terry Hewitt of Priority Fuel Inc. to also report the spill, none of the parties involved contacted your office. I have been dealing with Red Harris of Ambrose Environmental the Insurance Carriers representative for Priority Fuel on this matter and we both agreed that we contact DEP and resolve this matter.

I am enclosing my original letter to Tanks-R-us, copies of the analytical and the delivery ticket. As you will see from the analytical, there are other Hydrocarbons that have not been identified and really cannot be attributed to this release and are more than likely historical to this property, as it has been and will continue to be used as a Auto Repair facility and Junk Yard.

Please contact me ASAP at (860)236-8817 or Pager # (860)293-4689 to discuss further action on this matter, Red Harris is anxious to resolve this in a timely manner and to close his file.

Regards,

  
Kyle F. Zimmer Jr.

Logical Environmental Solutions



Mr. Bill Otto  
Tanks-R-Us  
Manchester Ct.

June 5, 1998

Re: Fuel Oil Spill

Central Auto Transport Inc.  
Maxim Rd. Hartford Ct.

Dear Bill:

The following is a brief description of the activities of Logical Environmental Solutions performed on your behalf on May 29 & 30 1997, at the above location.

L.E.S. was contacted by Ed Otto of Tanks-R-Us on the morning of the 29th and informed myself of a spill that occurred several days prior at Central Auto Transport. A delivery of Diesel Fuel was dropped into a 2,500gal fuel truck that is located at Central's yard.

It appears that the Driver was not paying attention and placed approx. 2,600+gals in the tank. The fuel ran from the manway on top of the truck inside the catwalk to a straight pipe (drain) and terminated on the Process Gravel Loading Dock where the Truck was located.

I arrived on-site at 1:00pm on the 29th and met with Ed, he informed me that you had been contracted to remove the impacted soil and dispose of same. Ed also requested my assistance with the project, specifically field screening with our PID and the taking of confirmatory samples.

I inquired as to whether or not Central or the delivery company had contacted the S/CV DEP Oil and Chemical Spill Division, He stated that he did not know if they had been contacted or not, I then informed Ed of the proper procedures required when reporting, that either the Oil Company or the Property Owner should contact the DEP as of this writing I am not sure if this has occurred or not. Please investigate this and let me know as soon as you can.

Excavation then occurred and one load of soil was transported to Phoenix Soil in Waterbury Ct. for treatment. A final status of soil tonnage, Lab analysis and closure report will follow when the Lab reports are completed, I expect them the early part of next week.

I was also contacted by Red Harris of Ambrose Environmental he represents the Insurance carrier of the Oil Company he will be working with me to resolve billing, future work ect. on this project. Red also committed to keeping us up to date with developing activities.

Attached please find the invoice to date on this project, although I do not expect any future billing on this project from our stand point, one never knows, I will keep you informed if I expect to spend considerable time in my dealings with everyone involved.

Regards ,

Kyle F. Zimmer Jr.

Sr. Vice President LESb



**SPECTRUM ANALYTICAL, INC.**

Massachusetts Certification M-MA 138  
Connecticut Approval # PE 0777  
Rhode Island # 98 & Maine # n/a  
New Hampshire ID # 258896  
New York ID # 11393  
Florida HRS07448

*Logical Environmental Solutions  
444 South Quaker Lane  
West Hartford, CT 06110*

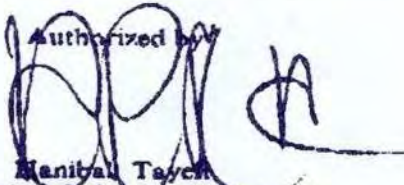
*June 16, 1997*

*Attn: Kyle Zimmer*

**Client Project No.:**

**Location: Maxim Rd. - Hartford, CT**

<u>Lab ID No.</u>	<u>Client ID</u>	<u>Analysis Requested</u>
AA77544	FLOOR1	TPH by GC
AA77545	FLOOR2	TPH by GC
AA77546	EASTWALL	TPH by GC
AA77547	WESTWALL	TPH by GC

Authorized by  
  
 Marital Teyen  
 President/Laboratory Director

**ENVIRONMENTAL ANALYSES**

11 Almgren Drive • Agawam, Massachusetts 01001 • 413-789-9018 • FAX 413-789-4076

10' 2 100' ON 20:6 26.91 unc

: 731



*411 KARLEN*

EAST RIVER OIL COMPANY, INC.  
 401 SOUNDVIEW ROAD • P.O. BOX 161  
 GUILFORD, CT 06437-0161  
 203/453-1200

ACCOUNT #	TICKET #	TANK	PROD.	PRODUCT DESCRIPTION
	15740	1		CLEAR DIESEL

CENTRAL AUTO  
 195 MAXIMUM ROAD  
 HARTFORD, CT. 00000  
 B-S RVCT DELIVER 2,500 GALLONS

ZONE	FILL LOC.					TAX
SIZE	DELIVER	KFA	MWG.	RO	DROP	
	5-15-97					



2627.8  
 0000.0  
 006  
 006  
 287  
 286

DATE	PRODUCT
5169780	
GALLONS	
2627.8	
PRICE	
AMOUNT	
TOTAL	
TRUCK	DRIVER
17	IRVIN.
CHECK HERE IF TANK NOT FULL <input type="checkbox"/>	
PAYMENT REC'D.	
CUSTOMER'S SIG.	

*RELEASED*  
*2-4-97*

COMPLETE OIL BURNER SALES & SERVICE

**PRIORITY FUEL, INC.**  
 H.V.A.C. CONTRACTORS

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- HOME HEATING OIL
- KEROSENE
- BULK DELIVERYS
- BOILER INSTALLATIONS
- AIR CONDITIONING



TERRY HEWITT  
 PO BOX 2021 HARTFORD, CT 06145  
 LIC. # S-1303615 (860) 527-5515



**Central Auto and Transport**

Specializing in American & Foreign Cars  
 Local & Long Distance Towing  
 Heavy & Light Duty Towing

Robert Gregg  
 24 Hour Towing Service  
 Phone (860) 246-7616

195 Maxdm Road  
 Hartford, CT 06114

*Dec D Book 03713*

*Pg 0017*

*7-16-96*

*308450 Robert Gregg*

*246-7616*



**STATE OF CONNECTICUT**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
 Hazardous Waste MANIFEST PROGRAM, State Office Building, Hartford, CT 06106



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

BAT 356 REC 38

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. CT 81010101701701	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but may be required by State law	
3. Generator's Name and Mailing Address 002 MAXIM Rd DRAINAGE AIRPORT HARTFORD CT ST OF CT. DOT (AERONAUTICS)				A. State Manifest Document Number CT C 0167379	B. State Gen. ID	
4. Generator's Phone 203 566-7037		6. US EPA ID Number CTD021816889		C. State Tran. ID CT H5815	D. Tran. Phone 203 235-3753	
5. Transporter 1 Company Name United Industrial Services		8. US EPA ID Number		E. State Tran. ID		F. Tran. Phone
7. Transporter 2 Company Name		10. US EPA ID Number CTD021816889		G. State Facility's ID same		H. Facility's Phone 235-3753
9. Designated Facility Name and Site Address United Oil Recovery 136 Gracey Ave. Meriden, CT 06450		12. Containers		13. Total Quantity	14. Unit Wt./Vol	I. Waste No.
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		No.		Type		
a. Flammable Liquid N.O.S. N.A. 1993		001TT		200g		D001
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above				
a. GAS/WATER		c.		a. S02		c.
b.		d.		b.		d.
15. Special Handling Instructions and Additional Information						
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, and all applicable State laws and 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 X Silvino Reis		Signature X Silvino Reis		Month Day Year 09 26 88		
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name DON BUNDY		Signature Donald Bundy		Month Day Year 09 26 88
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 Mary Anne Matthe		Signature Mary Anne Matthe		Month Day Year 09 26 88		

FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP - OIL AND CHEMICAL SPILLS AT (203) 566-3339. IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD, 1-800-424-8802.

COPY 1: DESTINATION STATE - Mailed by TSDP

CT C 0167379



**STATE OF CONNECTICUT**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
 Hazardous Waste MANIFEST PROGRAM, State Office Building, Hartford, CT 06106



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

FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP - OIL AND CHEMICAL SPILLS AT (203) 566-3339. IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD 1-800-424-8802.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but may be required by State law.	
3. Generator's Name and Mailing Address <b>002 MAXIM Rd HARTFORD CT DRAINAGE AIRPORT ST OF CT. DT (AERONAUTICS) 06114</b>		6. US EPA ID Number <b>CTD021816889</b>		A. State Manifest Document Number <b>CT C 0167379</b>		
4. Generator's Phone <b>203 566-7037</b>		8. US EPA ID Number		B. State Gen. ID		
5. Transporter 1 Company Name <b>United Industrial Services</b>		6. US EPA ID Number <b>CTD021816889</b>		C. State Tran. ID <b>CT H585</b>		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Tran. Phone <b>203 235-3753</b>		
9. Designated Facility Name and Site Address <b>United Oil Recovery 136 Gracey Ave. Meriden, CT 06450</b>		10. US EPA ID Number <b>CTD021816889</b>		E. State Tran. ID		
				F. Tran. Phone		
				G. State Facility's ID <b>same</b>		
				H. Facility's Phone <b>235-3753</b>		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No.	13. Total Quantity	14. Unit Wt./Vol	J. Waste No.
a. <b>Flammable Liquid N.D.S. N.A. 1993</b>			<b>001TT</b>	<b>2009</b>		<b>DO01</b>
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above			K. Handling Codes for Wastes Listed Above			
a. <b>GAS/WATER</b>			a. <b>SOL</b>			
b.			b.			
15. Special Handling Instructions and Additional Information						
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, and all applicable State laws and 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>X Silvano Reis</b>		Signature <b>X Silvano Reis</b>		Month Day Year <b>09 26 88</b>		
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name <b>DON BUNDY</b>		Signature <b>Donald Bundy</b>		Month Day Year <b>09 26 88</b>
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 <b>Mary Anne Mattie</b>		Signature <b>Mary Anne Mattie</b>		Month Day Year <b>09 26 88</b>		

COPY 2: GENERATOR STATE - Mailed by TSDf

CT C 0167379



STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION Hazardous Waste MANIFEST PROGRAM, State Office Building, Hartford, CT 06106



BAT 352 REC 113

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

FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP - OIL AND CHEMICAL SPILLS AT (203) 566-3338. IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD 1-800-424-8802.

UNIFORM HAZARDOUS WASTE MANIFEST form with handwritten entries for generator (MAXIM Rd), transporter (United Industrial Services), and facility (United Oil Recovery). Includes sections for waste description (Flammable Liquid), handling codes, and signatures of Silvano Reis and Donald Bundy.

COPY 6 - DESTINATION STATE - Mailed by Generator CT C 0167379

COPY 6: DESTINATION STATE - Mailed by Generator



**STATE OF CONNECTICUT**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
 Hazardous Waste MANIFEST PROGRAM, State Office Building, Hartford, CT 06106



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

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but may be required by State law.	
3. Generator's Name and Mailing Address <b>002 MAXIM RD HARTFORD CT BRAINARD AIRPORT ST OF CT. DOT (AERONAUTICS) 06114</b>				A. State Manifest Document Number <b>CT C 0167379</b>		
4. Generator's Phone <b>203 566-7037</b>				B. State Gen. ID		
5. Transporter 1 Company Name <b>United Industrial Services</b>		8. US EPA ID Number <b>CTD021816889</b>		C. State Tran. ID <b>CT H585</b>		
7. Transporter 2 Company Name				D. Tran. Phone <b>203 235-3753</b>		
9. Designated Facility Name and Site Address <b>United Oil Recovery 136 Gracey Ave. Meriden, CT 06450</b>				E. State Tran. ID		
10. US EPA ID Number <b>CTD021816889</b>				F. Tran. Phone		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		14. Unit Wt/Vol
a. <b>FLAMMABLE LIQUID NO.S. N.A. 1993</b>				No.	Type	Waste No.
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above				K. Handling Codes for Wastes Listed Above		
a. <b>GAS/WATER</b>				a.		
b.				b.		
c.				c.		
d.				d.		
15. Special Handling Instructions and Additional Information						
16. <b>GENERATOR'S CERTIFICATION:</b> 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, and all applicable State laws and 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		Signature		Month Day Year		
X <b>Silvino Reis</b>		X <b>Silvino Reis</b>		<b>092688</b>		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Month Day Year		
Printed/Typed Name		Signature		Month Day Year		
<b>DON BUNDY</b>		<b>Donald Bundy</b>		<b>092688</b>		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Month Day Year		
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		Signature		Month Day Year		

COPY 7: GENERATOR STATE - Mailed by Generator CT C 0167379

FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP - OIL AND CHEMICAL SPILLS AT (203) 566-3338. IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD, 1-800-424-8802.

COPY 7: GENERATOR STATE - Mailed by Generator



STATE OF CONNECTICUT



2-070-01

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Hazardous Waste MANIFEST PROGRAM, State Office Building  
Hartford, CT 06106

JAT 980 REC 44

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

FOR STATE USE ONLY

FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP - OIL AND CHEMICAL SPILL RESPONSE AT (203) 566-3338.  
GENERATOR  
IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD 1-800-424-8802.  
TRANSPORTER  
FACILITY

COPY 1: FACILITY MAILLS TO DESTINATION STATE

CT F 0117818

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CTD983869710		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but may be required by State law.	
3. Generator's Name and Mailing Address CT MILITARY DEPT BRAINARD AIRPORT HARTFORD DMS SHQP 7 MAXIM RD CT 06114				A. State Manifest Document Number CT F 0117818			
4. Generator's Phone (203) 566-3785				B. G.S.I. (Gen. Site Address) SAME			
5. Transporter 1 Company Name SAFETY-KLEEN CORP.		6. US EPA ID Number ILD051060408		C. S.T.I. (Trans. Lic. Plate #) H0236G		D. Tran. Phone ( )	
7. Transporter 2 Company Name		8. US EPA ID Number		E. S.T.I. (Trans. Lic. Plate #) 203 953-4222		F. Tran. Phone ( )	
9. Designated Facility Name and Site Address SAFETY-KLEEN CORP. 24 BRIXTON STREET WEST HARTFORD CT 06110				10. US EPA ID Number CTD000845982		G. State Facility's ID (Not Required)	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity	
a. WASTE COMBUSTIBLE LIQUID, N.O.S. (MINERAL SPIRITS) NA1993 PGIII (D001) (ERG#27)				002 DM		00025 G	
b.						EPA Waste No. D001*	
c.						STATE D039	
d.						EPA STATE	
J. Additional Descriptions for Materials Listed Above D018 a. I, L, RECYCLED				K. Handling Codes for Wastes Listed Above Interim Final Interim Final a. S02 c. b. d.			
15. Special Handling Instructions and Additional Information 9302 48923205 660570 2-070-01-3133 01 EMERGENCY RESP#708-888-4660 24HR FOR RECYCLE SKDOT# A: 501 B: C: D: Point of Departure:							
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, and all applicable State laws and 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 Gene R Maurice				Signature [Signature]		Month Day Year 01/13/93	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name RAY MARCINIAK				Signature [Signature]		Month Day Year 01/13/93	
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 Dumbarba							
Signature [Signature]				Month Day Year 01/13/93			





STATE OF CONNECTICUT

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Hazardous Waste MANIFEST PROGRAM, State Office Building  
Hartford, CT 06106

2-070-01

FOR STATE USE ONLY

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

FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP. OF OIL AND CHEMICAL SPILL RESPONSE AT (203) 566-3338.  
IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD 1-900-424-8802.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CTD983869710		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but may be required by State law.	
3. Generator's Name and Mailing Address CT MILITARY DEPT BRAINARD AIRPORT HARTFORD DMS SHOP 7 MAXIM RD CT 06114				A. State Manifest Document Number CT F 0117818			
4. Generator's Phone (-) 203 566-3785				B. G.S.I. (Gen. Site Address) SAME			
5. Transporter 1 Company Name SAFETY-KLEEN CORP.		6. US EPA ID Number ILD051060408		C. S.T.I. (Trans. Lic. Plate #) H62730GT		D. Tran. Phone ( )	
7. Transporter 2 Company Name		8. US EPA ID Number		E. S.T.I. (Trans. Lic. Plate #) 953-4222		F. Tran. Phone ( )	
9. Designated Facility Name and Site Address SAFETY-KLEEN CORP. 24 BRIXTON STREET WEST HARTFORD CT 06110				10. US EPA ID Number CTD000845982			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity	
a. WASTE COMBUSTIBLE LIQUID, N.O.S. (MINERAL SPIRITS) NA1993 PGIII (D001) (ERG#27)				002 DM		00025 G	
b.						EPA STATE D001# D039	
c.						EPA STATE	
d.						EPA STATE	
J. Additional Descriptions for Materials Listed Above D018 a. I, L, RECYCLED				K. Handling Codes for Wastes Listed Above Interim Final Interim Final a. 502 b. c. d.			
15. Special Handling Instructions and Additional Information 9302 48923205 660570 2-070-01-3133 01 EMERGENCY RESP#708-888-4660 24HR FOR RECYCLE SKDOT# A: 501 B: C: D: Point of Departure:							
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, and all applicable State laws and 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 Gene R Maurice				Signature [Signature]		Month Day Year 011393	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name RAY MARCINIAK				Signature [Signature]		Month Day Year 011393	
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 Dawn LaFeola							
Signature [Signature]				Month Day Year 011393			

COPY 2: FACILITY MAILLS TO GENERATOR STATE

CT F 0117818



STATE OF CONNECTICUT

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Hazardous Waste MANIFEST PROGRAM, State Office Building  
Hartford, CT 06106

98 DEC 132

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

FOR STATE USE ONLY

FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP - OIL AND CHEMICAL SPILL RESPONSE AT (203) 566-3338.  
FOR SPILLS OUTSIDE CONNECTICUT, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD 1-800-424-8802.  
IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD 1-800-424-8802.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. CT 00000845782		Manifest Document No. 6-570	2. Page 1 of	Information in the shaded areas is not required by Federal law, but may be required by State law.		
3. Generator's Name and Mailing Address CT MILITARY DEPT DESIGNED AIRPORT HARTFORD		4. Generator's Phone ( ) 566-3785		6. US EPA ID Number		A. State Manifest Document Number <b>CT F 0117818</b>		
5. Transporter 1 Company Name SAFETY-KLEEN CORP		7. Transporter 2 Company Name		8. US EPA ID Number		B. G.S.I. (Gen. Site Address)		
9. Designated Facility Name and Site Address SAFETY-KLEEN CORP, 24 BRAYTON STREET WEST HARTFORD CT 06110		10. US EPA ID Number CT 00000845782		C. S.T.I. (Trans. Lic. Plate #)		D. Tran. Phone ( )		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity		14. Unit Wt/Vol		I. Waste No.
a. WASTE COMBUSTIBLE LIQUID N.O.S. (MINERAL SPIRITS) HAZARD CLASS (0001) (133427)		002		00025				EPA STATE
b.								EPA STATE
c.								EPA STATE
d.								EPA STATE
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above		Interim		Final		Interim
a. RECYCLED		a.		b.		c.		d.
b.		d.						
15. Special Handling Instructions and Additional Information EMERGENCY RES 1700-058-4650 744R FOR RECYCLE SPILLER AT 501 B4 C4 D5 Point of Departure:								
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, and all applicable State laws and 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 Gene R Maurice		Signature Gene R Maurice		Month Day Year 12/13/93				
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name RAY MARCINIAK		Signature Ray Marciniak		Month Day Year 12/13/93		
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		Signature		Month Day Year				

COPY 6: GENERATOR MAILED TO DESTINATION STATE

CT F 0117818



STATE OF CONNECTICUT

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Hazardous Waste MANIFEST PROGRAM, State Office Building Hartford, CT 06106

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

FOR STATE USE ONLY

FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP - OIL AND CHEMICAL SPILL RESPONSE AT (203) 566-3338.

IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD 1-800-424-8802.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No.		Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but may be required by State law.			
3. Generator's Name and Mailing Address CT MILITARY BERT HARTFORD, CT 06114				A. State Manifest Document Number <b>CT F 0117818</b>					
4. Generator's Phone (~ 20) 366-9735				B. G.S.I. (Gen. Site Address)					
5. Transporter 1 Company Name		6. US EPA ID Number		C. S.T.I. (Trans. Lic. Plate #)					
7. Transporter 2 Company Name		8. US EPA ID Number		D. Tran. Phone ( )					
9. Designated Facility Name and Site Address SWEET-KLEIN CORP. 24 WILSON STREET WEST HARTFORD, CT 06110		10. US EPA ID Number		E. S.T.I. (Trans. Lic. Plate #)					
				F. Tran. Phone ( )					
				G. State Facility's ID (Not Required)					
				H. Facility's Phone					
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	
a. HAZARDOUS WASTE				002	DRUM	0.9025	g	EPA STATE	
b.								EPA STATE	
c.								EPA STATE	
d.								EPA STATE	
J. Additional Descriptions for Materials Listed Above				K. Handling Codes for Wastes Listed Above					
a.				Interim		Final		Interim Final	
b.				a.		c.		d.	
15. Special Handling Instructions and Additional Information									
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, and all applicable State laws and 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 Gene R Maurice				Signature Gene R Maurice				Month Day Year 10/13/93	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name RAY MARCINIAK				Signature Ray Marciniak				Month Day Year 10/13/93	
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				Signature				Month Day Year	

COPY 7: GENERATOR MAILLS TO GENERATOR STATE

CT F 0117818





STATE OF RHODE ISLAND
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Division of Air and Hazardous Materials
291 Promenade Street, Providence, RI 02908-5767

BAT 227 REC 50

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) (401) 277-2797 Form Approved, OMB No. 2050-0039 Expires 9-30-91

Vertical text on the left edge: In the event of a spill, contact the National Response Center, U.S. Coast Guard 1-800-424-8802. For spills within Rhode Island, contact the R.I. Department of Environmental Management (401) 277-2797, 24 Hour (401) 277-2284.

Vertical text on the right edge: COPY 2: Facility Mails To Generator State ALL 8 COPIES MUST BE LEGIBLE! 0019709

Main form body containing sections: UNIFORM HAZARDOUS WASTE MANIFEST, Generator's Name and Mailing Address (Air One Inc.), Generator's Phone (203-522-1515), Transporter 1 Company Name (CYCLE SOLVE CORPORATION), Transporter 2 Company Name, Designated Facility Name and Site Address (CHEM-PAK CORPORATION), US DOT Description (WASTE PETROLEUM NAPHTHA, COMBUSTIBLE LIQUID UN 1255), Handling Codes, Generator's Certification, and Facility Owner/Operator information.





DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Division of Air and Hazardous Materials  
291 Promenade Street, Providence, RI 02908-5767

**DAT 227 REC 139**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) (401) 277-2797

Form Approved-OMB No. 2050-0039 Expires 9-30-91

In the event of a spill, contact the National Response Center, U.S. Coast Guard 1-800-424-8802. For spills within Rhode Island, contact the R.I. Department of Environmental Management (401) 277-2797, 24 Hour (401) 277-2284

COPY 7: Generator Mails To Generator State  
ALL 8 COPIES MUST BE LEGIBLE!

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>CTD108956616</b>	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but may be required by state law.	
3. Generator's Name and Mailing Address <b>Air One Inc. Brainard Airport Brainard Road Hartford, CT 06114 203-522-1515</b>			A. State Manifest Document Number <b>RI G 0019709</b>		B. Generator/Site Address	
4. Generator's Phone ( )	5. Transporter 1 Company Name <b>CYCLE SOLVE CORPORATION</b>		6. US EPA ID Number <b>R.I.D. 982194987</b>	C. State Transporter ID/License Plate <b>3C2350</b>		
7. Transporter 2 Company Name	8. US EPA ID Number		D. Transporter's Phone <b>401-738-3134</b>			
9. Designated Facility Name and Site Address <b>CHEM-PAK CORPORATION 167 Mill Street Cranston, RI 02905</b>			10. US EPA ID Number <b>R.I.D. 084802842</b>		E. State Transporter ID/License Plate	
			F. Transporter's Phone			
			G. Facility Mailing Address			
			H. Facility's Phone <b>401-467-3820</b>			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. <b>WASTE PETROLEUM NAPHTHA, COMBUSTIBLE LIQUID UN 1255</b>		<b>001</b>	<b>DM</b>	<b>16</b>	<b>G</b>	<b>0001</b>
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above			K. Handling Codes for Wastes Listed Above			
a.			Interim		Final	
b.			Interim		Final	
c.			a.		c.	
d.			b.		d.	
15. Special Handling Instructions and Additional Information <b>Ultimately Recycled</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 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, I have made 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>Peter HALPIN</b>		Signature <i>[Signature]</i>		Date <b>1/15/92</b>		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name <b>Halpin</b>		Signature <i>[Signature]</i>		Date <b>1/15/92</b>		
18. Transporter 2 Acknowledgement or Receipt of Materials						
Printed/Typed Name <b>P</b>		Signature <i>[Signature]</i>		Date <b>1/15/92</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		Signature		Date Month Day Year		





STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION Hazardous Waste MANIFEST PROGRAM, State Office Building Hartford, CT 06106

REG 91

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

FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP. - OIL AND CHEMICAL SPILL RESPONSE AT (203) 566-3338. IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD 1-800-424-8802.

UNIFORM HAZARDOUS WASTE MANIFEST form with sections for generator information, transporter information, waste descriptions, and signatures. Includes handwritten entries like 'C.T.P.0.0.0.0.1.5.9.7.2', 'East Coast Environmental Service Corp', and 'DAVID A HARTLET'.

COPY 1: FACILITY MAILED TO DESTINATION STATE

CT F 0245107





**STATE OF CONNECTICUT**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
 Hazardous Waste MANIFEST PROGRAM, State Office Building  
 Hartford, CT 06106

FOR STATE USE ONLY

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

IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD 1-800-424-8802.  
 FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP. OIL AND CHEMICAL SPILL RESPONSE AT (203) 566-3338.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>C.T.P.0.0.0.0.1.5.9.7.2</b>		Manifest Document No. <b>4.3.7.9.3</b>	2. Page 1 of <b>2</b>	Information in the shaded areas is not required by Federal law, but may be required by State law.	
3. Generator's Name and Mailing Address <b>Connecticut State, of DOT - Hartford 233 Maxim Road, Hartford, CT. 06106</b>					A. State Manifest Document Number <b>CT F 0245107</b>		
4. Generator's Phone ( <b>203</b> )					B. G.S.I. (Gen. Site Address)		
5. Transporter 1 Company Name <b>East Coast Environmental Service Corp</b>		6. US EPA ID Number <b>C.T.D.0.8.9.6.3.1.9.5.6</b>		Same			
7. Transporter 2 Company Name		8. US EPA ID Number		C. S.T.I. (Trans. Lic. Plate #) <b>CT H 79203</b>		D. Tran. Phone ( <b>203</b> ) <b>469-2376</b>	
9. Designated Facility Name and Site Address <b>East Coast Environmental Service Corporation 454 Quinnipiac Avenue New Haven, CT. 06513-4498</b>		10. US EPA ID Number <b>C.T.D.0.8.9.6.3.1.9.5.6</b>		E. S.T.I. (Trans. Lic. Plate #)		F. Tran. Phone ( )	
					G. State Facility's ID (Not Required)		H. Facility's Phone <b>203-469-2376</b>
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. <b>Hazardous Waste, Solid, N.O.S., 9, NA3077, II (Mercury)</b>				<b>0.0 / C.F.</b>	<b>.140</b>	<b>P</b>	EPA <b>D009</b> STATE
b. <b>RQ Waste Polychlorinated Biphenyls, 9, UN2315, II</b>				<b>0.0 / D.M.</b>	<b>.139</b>	<b>K</b>	EPA <b>PCB1</b> STATE <b>CR01</b>
c.							EPA STATE
d.							EPA STATE
J. Additional Descriptions for Materials Listed Above				K. Handling Codes for Wastes Listed Above			
a. <b>Fluorescent Light Bulbs (E) 0.9 ppm, PCN#0385400HS102</b>		c.		Interim	Final	Interim	Final
b. <b>Light Ballasts, PCN#0385400PB101</b>		d.		a. <b>S01 Recycle</b>	<b>M132 D81 M011</b>	c.	
				b. <b>S01</b>	<b>M043</b>	d.	
15. Special Handling Instructions and Additional Information <b>W.O.#11531 / T.T.#5688</b> <b>Generator to sign LDR Form, D.O.T. ERG #31</b> <b>Emergency response phone #203-469-2376</b> Point of Departure:							
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, and all applicable State laws and 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>DAVID A HARTLET</b>				Signature 		Month Day Year <b>1 20 94</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name <b>Stephen Carangelo</b>		Signature 	
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name		Signature 	
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>Leo P. Tancreti</b>				Signature 		Month Day Year <b>01 21 94</b>	

COPY 2: FACILITY MAILED TO GENERATOR STATE  
 CT F 0245107





STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION Hazardous Waste MANIFEST PROGRAM, State Office Building Hartford, CT 06106

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

BAI 1/8

REG 153 FOR STATE USE ONLY

FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP. OIL AND CHEMICAL SPILL RESPONSE AT (203) 566-3338. IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD 1-800-424-8802.

UNIFORM HAZARDOUS WASTE MANIFEST form with sections 1-20. Includes generator information (DOT - Hartford), transporter information (East Coast Environmental Service Corp), waste descriptions (Mercury, PCBs, Fluorescent Light Bulbs), and signatures.

COPY 6: GENERATOR MAILED TO DESTINATION STATE

CT F 0245107





STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Hazardous Waste MANIFEST PROGRAM, State Office Building
Hartford, CT 06106

FOR STATE USE ONLY

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

FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP - OIL AND CHEMICAL SPILL RESPONSE AT (203) 566-3338

IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD, 1-800-424-8802.

UNIFORM HAZARDOUS WASTE MANIFEST
1. Generator's US EPA ID No. C.T.P.000015972
2. Page 1 of 2
3. Generator's Name and Mailing Address: Connecticut State, of DOT - Hartford, 233 Maxim Road, Hartford, CT. 06106
4. Generator's Phone (203)
5. Transporter 1 Company Name: East Coast Environmental Service Corp
6. US EPA ID Number: C.T.D.089631956
7. Transporter 2 Company Name
8. US EPA ID Number
9. Designated Facility Name and Site Address: East Coast Environmental Service Corporation, 454 Quinpiac Avenue, New Haven, CT. 06513-4498
10. US EPA ID Number: C.T.D.089631956
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)
a. Hazardous Waste, Solid, H.O.S., 9, NA3077, II (Mercury)
b. HQ Waste Polychlorinated Biphenyls, 9, UN2315, II
12. Containers: 00 / CF, 190 P
13. Total Quantity: 139 K
14. Unit: Wt/Vol
15. Special Handling Instructions and Additional Information: N.O.#11531, T.T.#5688, Generator to sign LDR Form, D.O.T. ERG #31, Emergency response phone #203-469-2376
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, and all applicable State laws and regulations.
17. Transporter 1 Acknowledgement of Receipt of Materials: Stephen Carangelo
18. Transporter 2 Acknowledgement of Receipt of Materials
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. Leo P. Tancreti

COPY 7: GENERATOR MAILED TO GENERATOR STATE

CT F 0245107





STATE OF CONNECTICUT

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Hazardous Waste MANIFEST PROGRAM
79 Elm St., P.O. Box 5066, Hartford, CT 06102-5066

2546

Please type (or print) (Form designed for use on elite (12-pitch) typewriter) FAX 06106-5127 FOR STATE USE ONLY

FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP. OIL AND CHEMICAL SPILL RESPONSE AT (203) 556-3338. IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD, 1-800-424-8802.

COPY 2: FACILITY MAILED TO GENERATOR STATE

CT F 0766023

UNIFORM HAZARDOUS WASTE MANIFEST form with sections for generator information, transporter information, facility information, waste descriptions, and signatures.

COPY 2: FACILITY MAILED TO GENERATOR STATE



STATE OF CONNECTICUT

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Hazardous Waste MANIFEST PROGRAM

79 Elm St., P.O. Box 2900, Hartford, CT 06102-0290

2554

Please type (or print)

(Form designed for use on elite (12-pitch) typewriter.)

06106-5127 FOR STATE USE ONLY

FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP. OIL AND CHEMICAL SPILL RESPONSE AT (203) 566-3338. IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD 1-800-424-8802.

COPY 1: FACILITY MAILED TO DESTINATION STATE

CT F0766023

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <b>CTD00001903499001</b>		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but may be required by State law.					
3. Generator's Name and Mailing Address <b>MILLION AIR 58 LINDBERGH DRIVE HARTFORD, CT 06114</b>						A. State Manifest Document Number <b>CT F 0766023</b>							
4. Generator's Phone (860) 522-1515 ATTN: PETER SOKOLICH						B. G.S.I. (Gen. Site Address)							
5. Transporter 1 Company Name <b>UNITED INDUSTRIAL SERVICES</b>						6. US EPA ID Number <b>CTD021816889</b>							
7. Transporter 2 Company Name						SAME							
9. Designated Facility Name and Site Address <b>UNITED OIL RECOVERY INC. 136 GRACEY AVENUE MERIDEN, CT 06451</b>						10. US EPA ID Number <b>CTD021816889</b>		C. S.T.I. (Trans. Lic. Plate #) <b>10612-A</b>					
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		1. Waste No.	
a. <b>RQ, WASTE FLAMMABLE LIQUID, N.O.S., (BENZENE), (LEAD), 3, UN1993, PGII</b>						0 0 1 T T		X 1.005 G		EPA		0018/D008	
b.										EPA		NONE	
c.										EPA		STATE	
d.										EPA		STATE	
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above							
a. <b>D001</b>						Interim		Final		Interim		Final	
b. <b>JET FUEL AND GAS WITH BENZENE</b>						a. <b>00</b>				c.			
c. <b>AND LEAD</b>						b.				d.			
15. Special Handling Instructions and Additional Information <b>2111BFGBZ EMERGENCY RESPONSE GUIDE #128 EMERGENCY PHONE # (203)238-6745</b>						Point of Departure:							
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, and all applicable State laws and 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>SCOTT KRAUSS</b>				Signature <i>Scott Krauss</i>		Month		Day		Year		1   26   99	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <b>Ron White</b>				Signature <i>Ron White</i>		Month		Day		Year		01   26   99	
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 <i>M. O'Brien</i>						Signature <i>M. O'Brien</i>		Month		Day		Year 12   26   99	





DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Division of Air and Hazardous Materials  
291 Promenade Street, Providence, RI 02908-5767

BAT 268 REC 16

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) (401) 277-2797 Form Approved. OMB No. 2050-0639 Expires 9-30-91

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA ID No. **CTD108956616** Manifest Document No. 2. Page 1 of 1 Information in the shaded areas is not required by Federal law, but may be required by state law.

3. Generator's Name and Mailing Address **Air One Inc. Brainard Airport Brainard Road Hartford, CT 06114**  
2800  
203-522-1515

A. State Manifest Document Number **RI G 0020399**

B. Generator/Site Address

4. Generator's Phone ( )  
5. Transporter 1 Company Name **CYCLE SOLVE CORPORATION** 6. US EPA ID Number **R.I.D. 982194987**

C. State Transporter ID/License Plate **38354R9**

7. Transporter 2 Company Name 8. US EPA ID Number

D. Transporter's Phone **401-738-3134**

E. State Transporter ID/License Plate

9. Designated Facility Name and Site Address **CHEM-PAK CORPORATION 167 Mill Street Cranston, RI 02905** 10. US EPA ID Number **R.I.D. 084802842**

F. Transporter's Phone

G. Facility Mailing Address

H. Facility's Phone **401-467-3820**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) 12. Containers No. Type 13. Total Quantity 14. Unit Wt/Vol 15. Waste No.

a. **WASTE PETROLEUM NAPHTHA, COMBUSTIBLE LIQUID UN 1255** 001 DM 16 G 0001

b.

c.

d.

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

a. b. c. d.

Interim Final Interim Final  
a. **501 T04** c. d.

15. Special Handling Instructions and Additional Information **Ultimately Recycled**

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 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, I have made 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 Signature Date **2 12 92**

17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Date **2 12 92**

18. Transporter 2 Acknowledgement or 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 Signature Date **2 12 92**

In the event of a spill, contact the National Response Center, U.S. Coast Guard 1-800-424-8802. For spills within Rhode Island, contact the R.I. Department of Environmental Management (401) 277-2797, 24 Hour (401) 277-2284

GENERATOR

TRANSPORTER

FACILITY

COPY 2: Facility Mails To Generator State

ALL 8 COPIES MUST BE LEGIBLE!

0020399





DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Division of Air and Hazardous Materials  
291 Promenade Street, Providence, RI 02908-5767

BAT 268 REC 113

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) (401) 277-2797 Form Approved, OMB No. 2050-0039 Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. <b>CTD108956616</b>	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but may be required by state law.
3. Generator's Name and Mailing Address <b>Air One Inc. 2800 Brainard Airport Brainard Road Hartford, CT 06114</b>		A. State Manifest Document Number <b>RI 6 0020399</b>	
4. Generator's Phone ( )		B. Generator/Site Address	
5. Transporter 1 Company Name <b>CYCLE SOLVE CORPORATION</b>	6. US EPA ID Number <b>R.I.D. 982194987</b>	C. State Transporter ID/License Plate	
7. Transporter 2 Company Name	8. US EPA ID Number	D. Transporter's Phone <b>401-738-3134</b>	
9. Designated Facility Name and Site Address <b>CHEM-PAK CORPORATION 167 Mill Street Cranston, RI 02905</b>		E. State Transporter ID/License Plate	
10. US EPA ID Number <b>R.I.D. 084802842</b>		F. Transporter's Phone	
		G. Facility Mailing Address	
		H. Facility's Phone <b>401-467-3820</b>	

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit W/Vol	15. Waste No.
	No.	Type			
a. <b>WASTE PETROLEUM NAPHTHA, COMBUSTIBLE LIQUID UN 1255</b>	001	DM	16	G	D001
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above			
a.	b.	Interim	Final	Interim	Final
c.	d.	a.		c.	
		b.		d.	

15. Special Handling Instructions and Additional Information  
**Ultimately Recycled**

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 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, I have made 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	Signature	Date Month Day Year
--------------------	-----------	------------------------

17. Transporter 1 Acknowledgement of Receipt of Materials		Date
Printed/Typed Name	Signature	Month Day Year

18. Transporter 2 Acknowledgement or Receipt of Materials		Date
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.		Date
Printed/Typed Name	Signature	Month Day Year

In the event of a spill, contact the National Response Center, U.S. Coast Guard 1-800-424-8802. For spills within Rhode Island, contact the R.I. Department of Environmental Management (401) 277-2797, 24 Hour, (401) 277-2884

GENERATOR

TRANSPORTER

FACILITY

COPY 7: Generator Mails To Generator State  
ALL 8 COPIES MUST BE LEGIBLE!  
RI 6 0020399





STATE OF RHODE ISLAND
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Division of Air and Hazardous Materials
291 Promenade Street, Providence, RI 02908-5767

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) (401) 277-2797 Form Approved. OMB No. 2050-0039 Expires 9-30-91

Vertical text on the left margin: In the event of a spill, contact the National Response Center, U.S. Coast Guard 1-800-424-8802. For spills within Rhode Island, contact the R.I. Department of Environmental Management (401) 277-2797, 24 Hour (401) 277-2284.

COPY 2: Facility Mails To Generator State

ALL 8 COPIES MUST BE LEGIBLE!!

RI 6 0065178

Main form body containing sections: UNIFORM HAZARDOUS WASTE MANIFEST, Generator's Name and Mailing Address, Generator's Phone, Transporter 1 Company Name, Transporter 2 Company Name, Designated Facility Name and Site Address, US DOT Description, Handling Codes, Generator's Certification, and Facility Owner or Operator certification.





STATE OF RHODE ISLAND
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Division of Air and Hazardous Materials
291 Promenade Street, Providence, RI 02908-5767

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) (401) 277-2797 Form Approved. OMB No. 2050-0039 Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST
1. Generator's US EPA ID No. CTD108956616
2. Page 1 of 1
3. Generator's Name and Mailing Address AIR ONE INC. BRAINARD AIRPORT BRAINARD ROAD HARTFORD, CT 06114
4. Generator's Phone ( )
5. Transporter 1 Company Name CYCLE SOLVE CORPORATION
6. US EPA ID Number R.I.D. 982194987
7. Transporter 2 Company Name
8. US EPA ID Number
9. Designated Facility Name and Site Address CHEM-PAK CORPORATION 167 Mill Street Cranston, RI 02905
10. US EPA ID Number R.I.D. 084802842
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) WASTE COMBUSTIBLE LIQUID N.O.S. (NAPTHA, PETROLEUM), NA 1993, PGIII
12. Containers No. Type 01 DM
13. Total Quantity 14
14. Unit Wt/Vol G
15. Special Handling Instructions and Additional Information 24 Hour Emergency Contact Chemtrec 800-424-9300
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.
17. Transporter 1 Acknowledgement of Receipt of Materials
18. Transporter 2 Acknowledgement or Receipt of Materials
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.

Vertical text on the left margin: In the event of a spill, contact the National Response Center, U.S. Coast Guard 1-800-424-8802. For spills within Rhode Island, contact the R.I. Department of Environmental Management (401) 277-2797, 24 Hour (401) 277-2284.

Vertical text on the right margin: COPY 7: Generator Mails To Generator State. ALL 8 COPIES MUST BE LEGIBLE!! RI 6 0065178





**STATE OF RHODE ISLAND**  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Division of Air and Hazardous Materials  
291 Promenade Street, Providence, RI 02908-5767

557  
Form Approved. OMB No. 2050-0039 Expires 9-30-91

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) (401) 277-2797

In the event of a spill, contact the National Response Center, U.S. Coast Guard 1-800-424-8802. For spills within Rhode Island, contact the R.I. Department of Environmental Management (401) 277-2797, 24 Hour (401) 277-2284

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>CFD108956616</b>		Manifest Document No. <b>18</b>		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but may be required by state law.							
3. Generator's Name and Mailing Address <b>AIR ONE INC. 002800 BRAINARD AIRPORT 203-522-1515 BRAINARD ROAD HARTFORD, CT 06114</b>				6. US EPA ID Number <b>R.I.D. 982194987</b>		A. State Manifest Document Number <b>RI 6 0050062</b>									
4. Generator's Phone ( )				7. US EPA ID Number		B. Generator/Site Address									
5. Transporter 1 Company Name <b>CYCLE SOLVE CORPORATION</b>				8. US EPA ID Number		C. State Transporter ID/License Plate <b>RI 129289</b>									
7. Transporter 2 Company Name				10. US EPA ID Number		D. Transporter's Phone 401-735-3134									
9. Designated Facility Name and Site Address <b>CHEM-PAK CORPORATION 167 Mill Street Cranston, RI 02905</b>				10. US EPA ID Number <b>R.I.D. 084802842</b>		E. State Transporter ID/License Plate									
						F. Transporter's Phone									
						G. Facility Mailing Address									
						H. Facility's Phone 401-467-3820									
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt./Vol		1. Waste No.			
a. <b>WASTE COMBUSTIBLE LIQUID N.O.S. (NAPTHA, PETROLEUM), NA 1993, PGIII</b>						No. <b>001</b>		Type <b>DM</b>		<b>18</b>		<b>G</b>		<b>D001</b>	
b.															
c.															
d.															
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above									
a.						Interim		Final		Interim		Final			
c.						a. <b>501 T63</b>		c.		d.					
b.															
d.															
15. Special Handling Instructions and Additional Information						24 Hour Emergency Contact <b>Chemtrec 800-424-9300</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 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, I have made 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>Bill Kluepfel</b>										Signature <i>[Signature]</i>		Date <b>4 5 94</b>			
17. Transporter 1 Acknowledgement of Receipt of Materials															
Printed/Typed Name <b>Jeffrey MAUK</b>										Signature <i>[Signature]</i>		Date <b>4 5 94</b>			
18. Transporter 2 Acknowledgement or 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 <b>Albert Simeone</b>										Signature <i>[Signature]</i>		Date <b>4 5 94</b>			

COPY 2: Facility Mails To Generator State

ALL 8 COPIES MUST BE LEGIBLE!!!

RI 6 0050062

722 6311





**STATE OF RHODE ISLAND**  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Division of Air and Hazardous Materials  
291 Promenade Street, Providence, RI 02908-5767

557 75  
Form Approved. OMB No. 2050-0039 Expires 9-30-91

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) (401) 277-2797

In the event of a spill, contact the National Response Center, U.S. Coast Guard 1-800-424-8802. For spills within Rhode Island, contact the R.I. Department of Environmental Management (401) 277-2797, 24 Hour (401) 277-2284

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>00108956616</b>	Manifest Document No. <b>18</b>	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but may be required by state law.	
		3. Generator's Name and Mailing Address <b>AIR ONE INC. 002800 BRAINARD AIRPORT 203-522-1515 BRAINARD ROAD HARTFORD, CT 06114</b>		A. State Manifest Document Number <b>RIG 0050062</b>		
4. Generator's Phone ( )		6. US EPA ID Number <b>R.I.D. 982194987</b>		B. Generator/Site Address		
5. Transporter 1 Company Name <b>CYCLE SOLVE CORPORATION</b>		8. US EPA ID Number		C. State Transporter ID/License Plate <b>VE 129289</b>		
7. Transporter 2 Company Name		10. US EPA ID Number		D. Transporter's Phone <b>401-735-3134</b>		
9. Designated Facility Name and Site Address <b>CHEM-PAK CORPORATION 167 Mill Street Cranston, RI 02905</b>		R.I.D. <b>084802842</b>		E. State Transporter ID/License Plate		
				F. Transporter's Phone		
				G. Facility Mailing Address		
				H. Facility's Phone <b>401-467-3820</b>		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	
a. <b>WASTE COMBUSTIBLE LIQUID N.O.S. (NAPHTHA, PETROLEUM), NA 1993, PGIII</b>		<b>001</b>	<b>DM</b>	<b>18</b>	<b>G</b>	<b>D001</b>
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above				K. Handling Codes for Wastes Listed Above		
a.		b.		Interim	Final	Interim
c.		d.		a.		c.
				b.		d.
15. Special Handling Instructions and Additional Information				24 Hour Emergency Contact <b>Chemtrec 800-424-9300</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 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, I have made 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		Signature		Date		
<i>[Signature]</i>		<i>[Signature]</i>		<i>[Date]</i>		
17. Transporter 1 Acknowledgement of Receipt of Materials				Date		
Printed/Typed Name		Signature		Month Day Year		
<i>[Signature]</i>		<i>[Signature]</i>		<i>[Date]</i>		
18. Transporter 2 Acknowledgement or Receipt of Materials				Date		
Printed/Typed Name		Signature		Month Day Year		
<i>[Signature]</i>		<i>[Signature]</i>		<i>[Date]</i>		
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		Signature		Date		
<i>[Signature]</i>		<i>[Signature]</i>		<i>[Date]</i>		

COPY 7: Generator Mails To Generator State  
ALL 8 COPIES MUST BE LEGIBLE!!!  
RI 6 0050062





DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Division of Air and Hazardous Materials  
291 Promenade Street, Providence, RI 02908-5767

BAT 921 REC 14

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) (401) 277-2797 Form Approved, OMB No. 2050-0039 Expires 9-30-91

In the event of a spill, contact the National Response Center, U.S. Coast Guard 1-800-424-8802. For spills within Rhode Island, contact the R.I. Department of Environmental Management (401) 277-2797, 24 Hour (401) 277-2284

COPY 2: Facility Mails To Generator State

ALL 8 COPIES MUST BE LEGIBLE!!!

RI 0021866

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>CTDI08956616</b>	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but may be required by state law.		
3. Generator's Name and Mailing Address <b>Air One Inc.</b> 2800 <b>Brainard Airport</b> <b>Brainard Road</b> <b>Hartford, CT 06114</b> 4. Generator's Phone ( ) <b>203-522-1515</b>				A. State Manifest Document Number <b>RI 0021866</b>			
5. Transporter 1 Company Name <b>CYCLE SOLVE CORPORATION</b>				B. Generator/Site Address			
6. US EPA ID Number <b>R.I.D. 982194987</b>				C. State Transporter ID/License Plate <b>3835CRD</b>			
7. Transporter 2 Company Name				D. Transporter's Phone <b>401-738-3134</b>			
8. US EPA ID Number				E. State Transporter ID/License Plate			
9. Designated Facility Name and Site Address <b>CHEM-PAK CORPORATION</b> 167 Mill Street Cranston, RI 02905				F. Transporter's Phone			
10. US EPA ID Number <b>R.I.D. 084802842</b>				G. Facility Mailing Address			
				H. Facility's Phone <b>401-467-3820</b>			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)					12. Containers	13. Total	
					No.	Quantity	
					Type	Unit	
						Wt./Vol	
						I. Waste No.	
a. <b>WASTE PETROLEUM NAPHTHA, COMBUSTIBLE LIQUID UN 1255</b>					<b>001</b>	<b>14</b>	
					<b>DM</b>	<b>G</b>	
						<b>0001</b>	
b.							
c.							
d.							
J. Additional Descriptions for Materials Listed Above					K. Handling Codes for Wastes Listed Above		
a.					Interim	Final	
b.					Interim	Final	
c.					<b>a501 T04</b>	c.	
d.						d.	
15. Special Handling Instructions and Additional Information <b>Ultimately Recycled</b>					<b>24 HR EMERGENCY CONTACT</b> <b>CHEMTEC 800-424-9300</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 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 I have made 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>JENNIFER L DAVIS</b>				Signature <i>Jennifer L. Davis</i>		Date Month Day Year <b>4   8   92</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature <i>Peter Jackson</i>		Date Month Day Year <b>4   8   92</b>	
Printed/Typed Name <i>Peter Jackson</i>				Signature <i>Peter Jackson</i>		Date Month Day Year <b>4   8   92</b>	
18. Transporter 2 Acknowledgement or Receipt of Materials				Signature		Date	
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 <i>Albert Simone</i>				Signature <i>Albert Simone</i>		Date Month Day Year <b>4   8   92</b>	





DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Division of Air and Hazardous Materials  
291 Promenade Street, Providence, RI 02908-5767

921 REC 77

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) (401) 277-2797 Form Approved. OMB No. 2050-0039 Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **CTD108956616** Manifest Document No. 2. Page 1 of 1 Information in the shaded areas is not required by Federal law, but may be required by state law.

3. Generator's Name and Mailing Address  
**Air One Inc.**  
**2800 Brainard Airport**  
**Brainard Road**  
**Hartford, CT 06114**  
4. Generator's Phone ( )  
5. Transporter 1 Company Name  
**CYCLE SOLVE CORPORATION**

A. State Manifest Document Number  
**RI G 0021866**

B. Generator/Site Address

6. US EPA ID Number  
**R.I.D. 982194987**

C. State Transporter ID/License Plate

7. Transporter 2 Company Name

D. Transporter's Phone **401-738-3134**

E. State Transporter ID/License Plate

9. Designated Facility Name and Site Address  
**CHEM-PAK CORPORATION**  
**167 Mill Street**  
**Cranston, RI 02905**

F. Transporter's Phone

G. Facility Mailing Address

H. Facility's Phone **401-467-3820**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) 12. Containers No. Type 13. Total Quantity 14. Unit Wt/Vol I. Waste No.

a. **WASTE PETROLEUM NAPHTHA, COMBUSTIBLE LIQUID UN 1255** 001 DM 14 G 0001

b.

c.

d.

J. Additional Descriptions for Materials Listed Above  
a. b. c. d.

K. Handling Codes for Wastes Listed Above  
Interim Final Interim Final  
a. c. b. d.

15. Special Handling Instructions and Additional Information  
**Ultimately Recycled** **24 HR EMERGENCY CONTACT CHEMPAC 800-424-9300**

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 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, I have made 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 Signature Date Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials  
Printed/Typed Name Signature Date Month Day Year

18. Transporter 2 Acknowledgement or Receipt of Materials  
Printed/Typed Name Signature Date 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 Signature Date Month Day Year

In the event of a spill, contact the National Response Center, U.S. Coast Guard 1-800-424-8602. For spills within Rhode Island, contact the R.I. Department of Environmental Management (401) 277-2797, 24 Hour (401) 277-2284

GENERATOR

TRANSPORTER

FACILITY

COPY 7: Generator Mails To Generator State

ALL 8 COPIES MUST BE LEGIBLE!!!

RI G

0021866





**STATE OF RHODE ISLAND**  
**DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**  
 Division of Air and Hazardous Materials  
 291 Promenade Street, Providence, RI 02908-5767

**341** **701 REC 80**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) (401) 277-2797 Form Approved. OMB No. 2050-0039 Expires 9-30-91

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA ID No. **CTD108956616** Manifest Document No. \_\_\_\_\_  
 2. Page 1 of 1 Information in the shaded areas is not required by Federal law, but may be required by state law.

3. Generator's Name and Mailing Address  
**Air One, Inc. Brainard Airport**  
**Brainard Road**  
**Hartford, CT. 06114**

A. State Manifest Document Number  
**RI 6 0008880**  
 B. State Generator's ID

4. Generator's Phone ( ) \_\_\_\_\_  
 5. Transporter 1 Company Name **CYCLE SOLVE CORPORATION**

C. State Transporter's ID **85752RI**  
 D. Transporter's Phone **401-738-3134**

6. US EPA ID Number **R.I.D. 982194987**  
 7. Transporter 2 Company Name \_\_\_\_\_

E. State Transporter's ID \_\_\_\_\_  
 F. Transporter's Phone \_\_\_\_\_

8. US EPA ID Number \_\_\_\_\_  
 9. Designated Facility Name and Site Address  
**CHEM PAK CORPORATION**  
**167 Mill Street**  
**Cranston, RI 02905**

G. State Facility's ID **SAME**  
 H. Facility's Phone **401-467-3820**

10. US EPA ID Number **R.I.D. 084802842**  
 11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

a.	12. Containers		13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
	No.	Type			
<b>Waste Petroleum Naphtha, Combustible Liquid UN 1255</b>	<b>001</b>	<b>DM</b>	<b>20</b>	<b>G</b>	<b>D001</b>
b.					
c.					
d.					

12. Containers		13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
No.	Type			
001	DM	20	G	D001

J. Additional Descriptions for Materials Listed Above  
 a. \_\_\_\_\_ b. \_\_\_\_\_  
 c. \_\_\_\_\_ d. \_\_\_\_\_

K. Handling Codes for Wastes Listed Above  
 a. **Tox** b. \_\_\_\_\_  
 c. \_\_\_\_\_ d. \_\_\_\_\_

15. Special Handling Instructions and Additional Information  
**Ultimately Recycled**

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 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, I have made 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 **Peter T. Halpin** Signature \_\_\_\_\_ Date **8/1/90**

17. Transporter 1 Acknowledgement of Receipt of Materials  
 Printed/Typed Name **Walter Jackson** Signature \_\_\_\_\_ Date **8/1/90**

18. Transporter 2 Acknowledgement or 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 **Albert Simone** Signature \_\_\_\_\_ Date **8/1/90**

In the event of a spill, contact the National Response Center, U.S. Coast Guard 1-800-424-8802. For spills within Rhode Island, contact the R.I. Department of Environmental Management (401) 277-2797, 24 Hour (401) 277-2284

GENERATOR

TRANSPORTER

FACILITY

Copy 2: Generator State-Mailed by TSDP

ALL 8 COPIES MUST BE LEGIBLE!!!

RI 6 0008880





DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Division of Air and Hazardous Materials  
291 Promenade Street, Providence, RI 02908-5767

BAT 701 REC 171

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) (401)277-2797

Form Approved. OMB No. 2050-0038 Expires 9-30-91

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA ID No.  
CTD108956616

Manifest Document No.

2. Page 1 of 1

Information in the shaded areas is not required by Federal law, but may be required by state law.

3. Generator's Name and Mailing Address  
**Air One, Inc. Brainard Airport**  
**Brainard Road**  
**Hartford, CT. 06114**

A. State Manifest Document Number  
**RI G 0008880**

B. State Generator's ID

4. Generator's Phone ( )

5. Transporter 1 Company Name  
**CYCLE SOLVE CORPORATION**

6. US EPA ID Number  
**R.I.D. 982194987**

C. State Transporter's ID  
**25152KI**

D. Transporter's Phone  
**401-738-3134**

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

**CHEM PAK CORPORATION**  
**167 Mill Street**  
**Cranston, RI 02905**

10. US EPA ID Number

**R.I.D. 084802842**

G. State Facility's ID

**SAME**

H. Facility's Phone

**401-467-3820**

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

12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
001	DR	20	G	D001

a. **Waste Petroleum Naphtha, Combustible Liquid UN 1255**

b.

c.

d.

J. Additional Descriptions for Materials Listed Above

a. b. c. d.

K. Handling Codes for Wastes Listed Above

a. b. c. d.

15. Special Handling Instructions and Additional Information

*ultimately recycled*

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 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, I have made 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: **Peter T. Hopper** Signature: [Signature] Date: **8/1/90**

17. Transporter 1 Acknowledgement of Receipt of Materials  
Printed/Typed Name: **Walter Jackson** Signature: [Signature] Date: **8/1/90**

18. Transporter 2 Acknowledgement or 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: Signature: Date: **8/1/90**

Copy 7: Generator State-Mailed by Generator  
ALL 8 COPIES MUST BE LEGIBLE!!!  
RI G 0008880

In the event of a spill, contact the National Response Center, U.S. Coast Guard 1-800-424-8802. For spills within Rhode Island, contact the R.I. Department of Environmental Management (401) 277-2797, 24 Hour (401) 277-2284





**STATE OF RHODE ISLAND**  
**DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**  
 Division of Air and Hazardous Materials  
 291 Promenade Street, Providence, RI 02908-5767

**341** **701 REC 80**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) (401) 277-2797 Form Approved. OMB No. 2050-0039 Expires 9-30-91

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA ID No. **CTD108956616** Manifest Document No. \_\_\_\_\_  
 2. Page 1 of 1 Information in the shaded areas is not required by Federal law, but may be required by state law.

3. Generator's Name and Mailing Address **Air One, Inc. Brainard Airport**  
**Brainard Road**  
**Hartford, CT. 06114**

A. State Manifest Document Number **RI 6 0008880**  
 B. State Generator's ID \_\_\_\_\_

4. Generator's Phone ( ) \_\_\_\_\_

5. Transporter 1 Company Name **CYCLE SOLVE CORPORATION** 6. US EPA ID Number **R.I.D. 982194987**

C. State Transporter's ID **85752RI**  
 D. Transporter's Phone **401-738-3134**

7. Transporter 2 Company Name \_\_\_\_\_ 8. US EPA ID Number \_\_\_\_\_

E. State Transporter's ID \_\_\_\_\_  
 F. Transporter's Phone \_\_\_\_\_

9. Designated Facility Name and Site Address **CHEM PAK CORPORATION**  
**167 Mill Street**  
**Cranston, RI 02905** 10. US EPA ID Number **R.I.D. 084802842**

G. State Facility's ID **SAME**  
 H. Facility's Phone **401-467-3820**

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

12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
<b>001</b>	<b>DM</b>	<b>20</b>	<b>G</b>	<b>D001</b>

a. **Waste Petroleum Naphtha, Combustible Liquid UN 1255**

b. \_\_\_\_\_

c. \_\_\_\_\_

d. \_\_\_\_\_

J. Additional Descriptions for Materials Listed Above

a. \_\_\_\_\_ b. \_\_\_\_\_  
 c. \_\_\_\_\_ d. \_\_\_\_\_

K. Handling Codes for Wastes Listed Above

a. **Tox** b. \_\_\_\_\_  
 c. \_\_\_\_\_ d. \_\_\_\_\_

15. Special Handling Instructions and Additional Information  
**Ultimately Recycled**

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.  
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Printed/Typed Name **Peter T. Halpin** Signature \_\_\_\_\_ Date **8/1/90**

17. Transporter 1 Acknowledgement of Receipt of Materials  
 Printed/Typed Name **Walter Jackson** Signature \_\_\_\_\_ Date **8/1/90**

18. Transporter 2 Acknowledgement or 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 **Albert Simone** Signature \_\_\_\_\_ Date **8/1/90**

In the event of a spill, contact the National Response Center, U.S. Coast Guard 1-800-424-8802. For spills within Rhode Island, contact the R.I. Department of Environmental Management (401) 277-2797, 24 Hour (401) 277-2284

GENERATOR

TRANSPORTER

FACILITY

Copy 2: Generator State-Mailed by TSDP

ALL 8 COPIES MUST BE LEGIBLE!!!

RI 6 0008880





DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Division of Air and Hazardous Materials
291 Promenade Street, Providence, RI 02908-5767

BAT 701 REC 171

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) (401)277-2797

Form Approved. OMB No. 2050-0038 Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
CTD108956616

Manifest Document No.

2. Page 1 of 1

Information in the shaded areas is not required by Federal law, but may be required by state law.

3. Generator's Name and Mailing Address
Air One, Inc. Brainard Airport
Brainard Road
Hartford, CT. 06114

A. State Manifest Document Number
RI G 0008880

B. State Generator's ID

4. Generator's Phone ( )

5. Transporter 1 Company Name
CYCLE SOLVE CORPORATION

6. US EPA ID Number
R.I.D. 982194987

C. State Transporter's ID
25152KI
D. Transporter's Phone
401-738-3134

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

CHEM PAK CORPORATION
167 Mill Street
Cranston, RI 02905

10. US EPA ID Number

R.I.D. 084802842

G. State Facility's ID

SAME

H. Facility's Phone

401-467-3820

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

12. Containers No. Type 13. Total Quantity 14. Unit Vol 15. Waste No.

a. Waste Petroleum Naphtha, Combustible Liquid UN 1255

001 DN 20 G 1001

b.

c.

d.

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

a. b. c. d.

a. b. c. d.

15. Special Handling Instructions and Additional Information

ultimately recycled

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 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, I have made 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
Peter T. Hopper

Signature

Date
8/1/90

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name
Walter Jackson

Signature

Date
8/1/90

18. Transporter 2 Acknowledgement or 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

Signature

Date

In the event of a spill, contact the National Response Center, U.S. Coast Guard 1-800-424-8802. For spills within Rhode Island, contact the R.I. Department of Environmental Management (401) 277-2797, 24 Hour (401) 277-2284

GENERATOR

TRANSPORTER

FACILITY

Copy 7: Generator State-Mailed by Generator

ALL 8 COPIES MUST BE LEGIBLE!!!

RI G 0008880





STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION

Hazardous Waste MANIFEST PROGRAM 79 Elm St., Hartford, CT 06106-5127

FOR STATE USE ONLY

1683

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

FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP - OIL AND CHEMICAL SPILL RESPONSE AT (203) 566-3338. IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD 1-800-424-8802.

Main manifest form with sections for generator information, transporter information, waste descriptions, and signatures.

COPY 1: FACILITY MAILLS TO DESTINATION STATE

CT F 0654165

COPY 1: FACILITY MAILLS TO DESTINATION STATE





STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION

Hazardous Waste MANIFEST PROGRAM 79 Elm St., Hartford, CT 06106-5127

FOR STATE USE ONLY

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

FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP - OIL AND CHEMICAL SPILL RESPONSE AT (203) 566-3338

IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD 1-800-424-8602

Main manifest form with sections for generator information, transporter information, waste descriptions, and signatures.

COPY 2: FACILITY MAILLS TO GENERATOR STATE

CT F 0654165

COPY 2: FACILITY MAILLS TO GENERATOR STATE



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Division of Air and Hazardous Materials  
291 Promenade Street, Providence, RI 02908-5767



444 103

Please print or type... (Form designed for use on elite (12-pitch) typewriter.) (401)277-2797 Form Approved. OMB No. 2050-0099 Expires 9-30-91

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA ID No. **CTD108956616** Manifest Document No. \_\_\_\_\_  
2. Page 1 of 1 Information in the shaded areas is not required by Federal law, but may be required by state law.

3. Generator's Name and Mailing Address **Air One Inc./Brainard Airport  
Brainard Road  
Hartford, CT. 06114**  
203-522-1515

A. State Manifest Document Number **RI G 0009433**  
B. State Generator's ID \_\_\_\_\_

4. Generator's Phone ( ) \_\_\_\_\_

5. Transporter 1 Company Name **CYCLE SOLVE CORPORATION** 6. US EPA ID Number **R.I.D. 982194987**

C. State Transporter's ID \_\_\_\_\_

D. Transporter's Phone **401-738-3134**

7. Transporter 2 Company Name \_\_\_\_\_ 8. US EPA ID Number \_\_\_\_\_

E. State Transporter's ID \_\_\_\_\_

F. Transporter's Phone \_\_\_\_\_

9. Designated Facility Name and Site Address **CHEM PAK CORPORATION  
167 Mill Street  
Cranston, RI 02905** 10. US EPA ID Number \_\_\_\_\_

G. State Facility's ID **SAME**

H. Facility's Phone **401-467-3820**

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

a. **Waste Petroleum Naphtha, Combustible Liquid UN 1255**

b. \_\_\_\_\_

c. \_\_\_\_\_

d. \_\_\_\_\_

12. Containers No. Type 13. Total Quantity 14. Unit W/Vol 15. Waste No.

**001 DM 10 G D001**

J. Additional Descriptions for Materials Listed Above  
a. \_\_\_\_\_ b. \_\_\_\_\_  
c. \_\_\_\_\_ d. \_\_\_\_\_

K. Handling Codes for Wastes Listed Above  
**104**  
a. \_\_\_\_\_ b. \_\_\_\_\_  
c. \_\_\_\_\_ d. \_\_\_\_\_

15. Special Handling Instructions and Additional Information  
**Ultimately Recycled**

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 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, I have made 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 **Peter T. Halpin** Signature **Peter T. Halpin** Date **8 30 90**

17. Transporter 1 Acknowledgement of Receipt of Materials  
Printed/Typed Name **Walter Jackson** Signature **Walter Jackson** Date **8 30 90**

18. Transporter 2 Acknowledgement or 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 **Alfred Simone** Signature **Alfred Simone** Date **8 30 90**

In the event of a spill, contact the National Response Center, U.S. Coast Guard 1-800-424-8802. For spills within Rhode Island, contact the R.I. Department of Environmental Management (401) 277-2797, 24 Hour (401) 277-2264

GENERATOR

TRANSPORTER

FACILITY

Copy 2: Generator State-Mailed by TSDF

ALL 8 COPIES MUST BE LEGIBLE !!!

RI G 0009433





DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Division of Air and Hazardous Materials  
291 Promenade Street, Providence, RI 02908-5767

444 183

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) (401)277-2797

Form Approved, OMB No. 2050-0039 Expires 9-30-91

In the event of a spill, contact the National Response Center, U.S. Coast Guard 1-800-424-8802. For spills within Rhode Island, contact the R.I. Department of Environmental Management (401) 277-2797, 24-Hour (401) 277-2284

Copy 7: Generator State-Mailed by Generator  
ALL 8 COPIES MUST BE RECEIVED  
RI 6 0009433

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>CTD108956616</b>	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but may be required by state law.	
3. Generator's Name and Mailing Address <b>Air One Inc./Brainard Airport Brainard Road Hartford, CT. 06114 203-522-1515</b>			A. State Manifest Document Number <b>RI 6 0009433</b>		B. State Generator's ID	
4. Generator's Phone ( )	5. Transporter 1 Company Name <b>CYCLE SOLVE CORPORATION</b>	6. US EPA ID Number <b>R.I.D. 982194987</b>	C. State Transporter's ID		D. Transporter's Phone <b>401-738-3134</b>	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID		F. Transporter's Phone		
9. Designated Facility Name and Site Address <b>CHEM PAK CORPORATION 167 Mill Street Cranston, RI 02905</b>		10. US EPA ID Number <b>R.I.D. 084802842</b>	G. State Facility's ID <b>SAME</b>		H. Facility's Phone <b>401-467-3820</b>	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
a. <b>Waste Petroleum Naphtha, Combustible Liquid UN 1255</b>			No. Type			
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above			K. Handling Codes for Wastes Listed Above			
a.			a.			
b.			b.			
c.			c.			
d.			d.			
15. Special Handling Instructions and Additional Information <b>Ultimately Recycled</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 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, I have made 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>Peter T Halpin</b>			Signature <i>Peter T Halpin</i>		Date <b>8 30 90</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials			Printed/Typed Name <b>Walter Jackson</b>		Signature <i>Walter Jackson</i>	
18. Transporter 2 Acknowledgement or Receipt of Materials			Printed/Typed Name		Signature	
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			Signature		Date Month Day Year	





DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Division of Air and Hazardous Materials  
291 Promenade Street, Providence, RI 02908-5767

BAT 264 REC 77

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) (401)277-2797 Form Approved. OMB No. 2050-0039 Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.  
CTD108956616

Manifest Document No.

2. Page 1 of 1

Information in the shaded areas is not required by Federal law, but may be required by state law.

3. Generator's Name and Mailing Address  
Air One Inc./Brainard Airport  
Brainard Road  
Hartford, CT. 06114

A. State Manifest Document Number  
RI 6 0009971  
B. State Generator's ID

4. Generator's Phone ( )

5. Transporter 1 Company Name  
CYCLE SOLVE CORPORATION

6. US EPA ID Number  
R.I.D. 982194987

C. State Transporter's ID  
85752RI  
D. Transporter's Phone  
401-738-3134

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address  
CHEM PAK CORPORATION  
167 Mill Street  
Cranston, RI 02905

10. US EPA ID Number  
R.I.D. 084802842

G. State Facility's ID  
SAME  
H. Facility's Phone  
401-467-3820

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

12. Containers No. Type 13. Total Quantity 14. Unit Wt/Vol 15. Waste No.

Table with 5 columns: a, b, c, d, and waste details. Row 1: Waste Petroleum Naphtha, Combustible Liquid UN 1255, 001 DM, 20, G, D001.

J. Additional Descriptions for Materials Listed Above  
a. b. c. d.

K. Handling Codes for Wastes Listed Above  
a. T04 b. c. d.

15. Special Handling Instructions and Additional Information  
Ultimately Recycled

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.

Printed/Typed Name: Peter T. Halpin Signature: [Signature] Date: 9/26/90

17. Transporter 1 Acknowledgement of Receipt of Materials  
Printed/Typed Name: Walter Jackson Signature: [Signature] Date: 9/26/90

18. Transporter 2 Acknowledgement or Receipt of Materials  
Printed/Typed Name: Signature: Date: 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: Albert Simone Signature: [Signature] Date: 9/26/90

Vertical text on the left edge: In the event of a spill, contact the National Response Center, U.S. Coast Guard 1-800-424-8802. For spills within Rhode Island, contact the R.I. Department of Environmental Management (401) 277-2797, 24 Hour (401) 277-2284.

Vertical text on the right edge: Copy 2: Generator State-Mailed by TSDF. All 8 COPIES MUST BE LEGIBLE!! RI 6 0009971





DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Division of Air and Hazardous Materials  
291 Promenade Street, Providence, RI 02908-5767

BAT 264 REC 144

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) (401)277-2797 Form Approved. OMB No. 2050-0039 Expires 9-30-91

In the event of a spill, contact the National Response Center, U.S. Coast Guard 1-800-424-8802. For spills within Rhode Island, contact the R.I. Department of Environmental Management (401) 277-2797, 24 Hour (401) 277-2284

Copy 7: Generator State-Mailed by Generator  
All 8 COPIES MUST BE LEGIBLE!!  
RI 6 0009971

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>CTD108956616</b>	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but may be required by state law.	
3. Generator's Name and Mailing Address <b>Air One Inc./Brainard Airport Brainard Road Hartford, CT. 06114</b>			A. State Manifest Document Number <b>RI 6 0009971</b>		B. State Generator's ID	
4. Generator's Phone ( )	5. Transporter 1 Company Name <b>CYCLE SOLVE CORPORATION</b>	6. US EPA ID Number <b>R.I.D. 982194987</b>	C. State Transporter's ID <b>85752KI</b>		D. Transporter's Phone <b>401-738-3134</b>	
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID		F. Transporter's Phone		
9. Designated Facility Name and Site Address <b>CHEM PAK CORPORATION 167 Mill Street Cranston, RI 02905</b>		10. US EPA ID Number <b>R.I.D. 084802842</b>	G. State Facility's ID <b>SAME</b>		H. Facility's Phone <b>401-467-3820</b>	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	L. Waste No.
a. <b>Waste Petroleum Naphtha, Combustible Liquid UN 1255</b>			<b>001</b>	<b>20</b>	<b>G</b>	<b>D001</b>
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above			K. Handling Codes for Wastes Listed Above			
a.			a.			
b.			b.			
c.			c.			
d.			d.			
15. Special Handling Instructions and Additional Information <b>Ultimately Recycled</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 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, I have made 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>Peter J. Halpin</b>			Signature <i>[Signature]</i>		Date <b>7/10/10</b>	
17. Transporter 1 Acknowledgement of Receipt of Materials			Date		Date	
Printed/Typed Name <b>Walter Jackson</b>			Signature <i>[Signature]</i>		Month Day Year <b>7 10 10</b>	
18. Transporter 2 Acknowledgement or Receipt of Materials			Date		Date	
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			Signature		Date Month Day Year	



**STATE OF CONNECTICUT**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
 Hazardous Waste MANIFEST PROGRAM, State Office Building, Hartford, CT 06106



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

BAT 356 REC 38

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. CT 81010101701701	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but may be required by State law	
3. Generator's Name and Mailing Address 002 MAXIM Rd HARTFORD CT DRAINAGE AIRPORT ST OF CT. DOT (AERONAUTICS)				A. State Manifest Document Number CT C 0167379	B. State Gen. ID	
4. Generator's Phone 203 566-7037		6. US EPA ID Number CTD021816889		C. State Tran. ID CT H5815	D. Tran. Phone 203 235-3753	
5. Transporter 1 Company Name United Industrial Services		8. US EPA ID Number		E. State Tran. ID		F. Tran. Phone
7. Transporter 2 Company Name		10. US EPA ID Number CTD021816889		G. State Facility's ID same		H. Facility's Phone 235-3753
9. Designated Facility Name and Site Address United Oil Recovery 136 Gracey Ave. Meriden, CT 06450		12. Containers		13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		No.		Type		
a. Flammable Liquid N.O.S. N.A. 1993		001TT		200g		D001
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above				
a. GAS/WATER		c.		a. S02		c.
b.		d.		b.		d.
15. Special Handling Instructions and Additional Information						
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, and all applicable State laws and 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 X Silvano Reis		Signature X Silvano Reis		Month Day Year 09 26 88		
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name DON BUNDY		Signature Donald Bundy		Month Day Year 09 26 88
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 Mary Anne Matthe		Signature Mary Anne Matthe		Month Day Year 09 26 88		

FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP - OIL AND CHEMICAL SPILLS AT (203) 566-3339. IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD, 1-800-424-8802.

COPY 1: DESTINATION STATE - Mailed by TSDP

CT C 0167379



STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Hazardous Waste MANIFEST PROGRAM, State Office Building, Hartford, CT 06106



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

FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP - OIL AND CHEMICAL SPILLS AT (203) 566-3339. IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD 1-800-424-8802.

UNIFORM HAZARDOUS WASTE MANIFEST
1. Generator's US EPA ID No. Manifest Document No.
2. Page 1 of Information in the shaded areas is not required by Federal law, but may be required by State law.
3. Generator's Name and Mailing Address BRAINARD AIRPORT, 002 MAXIM Rd, ST OF CT. DT (AERONAUTICS), HARTFORD, CT 06114
4. Generator's Phone 203 566-7037
5. Transporter 1 Company Name United Industrial Services
6. US EPA ID Number CTD021816889
7. Transporter 2 Company Name
8. US EPA ID Number
9. Designated Facility Name and Site Address United Oil Recovery, 136 Gracey Ave., Meriden, CT 06450
10. US EPA ID Number CTD021816889
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)
a. FLAMMABLE LIQUID N.D.S. N.A. 1993 001TT 200g D001
12. Containers No. Type
13. Total Quantity
14. Unit Wt/Vol
15. Waste No.
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, and all applicable State laws and regulations.
17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name Signature Month Day Year
X Silvano Reis X Silvano Reis 09 26 88
18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name Signature Month Day Year
DON BUNDY Donald Bundy 09 26 88
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 Signature Month Day Year
Mary Anne Matthe Mary Anne Matthe 09 26 88

COPY 2: GENERATOR STATE - Mailed by TSDF

CT C 0167379



STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION Hazardous Waste MANIFEST PROGRAM, State Office Building, Hartford, CT 06106



BAT 352 REC 113

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

FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP - OIL AND CHEMICAL SPILLS AT (203) 566-3338. IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD 1-800-424-8802.

UNIFORM HAZARDOUS WASTE MANIFEST form with handwritten entries for generator (MAXIM Rd), transporter (United Industrial Services), and facility (United Oil Recovery). Includes sections for waste description (Flammable Liquid), handling codes, and signatures of Silvano Reis and Donald Bundy.

COPY 6: DESTINATION STATE - Mailed by Generator CT C 0167379

COPY 6: DESTINATION STATE - Mailed by Generator



**STATE OF CONNECTICUT**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
 Hazardous Waste MANIFEST PROGRAM, State Office Building, Hartford, CT 06106



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

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law, but may be required by State law.	
3. Generator's Name and Mailing Address <b>002 MAXIM RD HARTFORD CT BRAINARD AIRPORT ST OF CT. DOT (AERONAUTICS) 06114</b>				A. State Manifest Document Number <b>CT C 0167379</b>		
4. Generator's Phone <b>203 566-7037</b>				B. State Gen. ID		
5. Transporter 1 Company Name <b>United Industrial Services</b>		8. US EPA ID Number <b>CTD021816889</b>		C. State Tran. ID <b>CT H585</b>		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Tran. Phone <b>203 235-3753</b>		
9. Designated Facility Name and Site Address <b>United Oil Recovery 136 Gracey Ave. Meriden, CT 06450</b>				E. State Tran. ID		
10. US EPA ID Number <b>CTD021816889</b>				F. Tran. Phone		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		14. Unit Wt/Vol
a. <b>FLAMMABLE LIQUID NO.S. N.A. 1993</b>				No.	Type	Waste No.
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above				K. Handling Codes for Wastes Listed Above		
a. <b>GAS/WATER</b>				a.		
b.				b.		
c.				c.		
d.				d.		
15. Special Handling Instructions and Additional Information						
16. <b>GENERATOR'S CERTIFICATION:</b> 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, and all applicable State laws and 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		Signature		Month Day Year		
X <b>Silvina Reis</b>		X <b>Silvina Reis</b>		<b>092600</b>		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Month Day Year		
Printed/Typed Name		Signature		Month Day Year		
<b>DON BUNDY</b>		<b>Donald Bundy</b>		<b>092600</b>		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Month Day Year		
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		Signature		Month Day Year		

FOR SPILLS WITHIN CONNECTICUT, CONTACT CT DEP - OIL AND CHEMICAL SPILLS AT (203) 566-3338. IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD, 1-800-424-8802.

COPY 7: GENERATOR STATE - Mailed by Generator **CT C 0167379**





**Connecticut Department of Energy and Environmental Protection  
Emergency Response and Spill Prevention Division  
Emergency Incident Report**

Case No.: 2012-03426

Staff Receiving Call: 209 WELCH, THOMAS Assigned To: 926 CATUCCIO, DEBBIE

Date Reported: 06/30/2012 Time Reported: 8:52

Date of Release: 06/30/2012 Time of Release: UNKNOWN

Town of Release: HARTFORD State of Release: CT

Location of Reported Release: BRAINARD AIRPORT 251 MAXIM ROAD

Reported By: KURT Phone: (860) 250-4701

Representing: DOT

Responsible Party: ST OF CT DOT - AVIATION BUREAU Phone: (860) 566-7037

Street Address: 251 MAXIN ROAD

Town: HARTFORD State: CT Zip Code: 06103-

Does the Responsible Party Accept Financial Responsibility? YES

Release Type: PETROLEUM

Release Substance: HYDRAULIC OIL

Media: GROUND SURFACE

Total Quantity: ~17 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: 15-20 gallons on flood control dyke.

Has the Release Been Terminated?: YES

Type of Waterbody Affected: NONE

Name of Waterbody Affected:

Total Quantity Recovered: 0 Total Quantity in Water: 0

Corrective Actions Taken: CONTRACTED SANDED  
CLEAN HARBORS

Discharge Class: GOVERNMENTAL

Cause of Incident: HOSE FAILURE ON MOWER

Agencies Notified: DEP DISPATCH

Status: CLOSED

1/15/2007

**EMERGENCY INCIDENT FIELD REPORT**

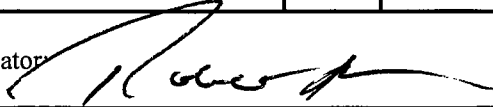
INCIDENT INFORMATION							
Case #:	12-03426	Date Reported:	6/30/12	Time Reported:	8:52	Assigned By:	SERC 937
Reported by:	Kurt Sendlein	Representing:	Dept of Transportation	Phone #(s)	(860) 250-4701		
Assigned to:	929	Additional ERC's On-scene:					
Location of Reported Release:							
Address:	251 Brainard Road			Town, ST Zip	Hartford, CT 06114		
Property Owner:							
Name 1:	State of Connecticut, DOT Bureau of Aviation						
Address:				Town, ST Zip	Hartford, CT 06256		
Phone #(s):	(860) 566-7037			Contact Name:	Kurt Sendlein		
Did the release affect more than one property? If yes, complete next section:							
Name 2:	N/A						
Address:				Town, ST Zip			
Phone #(s):				Contact Name:			
Name 3:	N/A						
Address:				Town, ST Zip			
Phone #(s):				Contact Name:			
Responsible Party Information							
Is the Responsible Party Known?	Y		If "No", explain in Narrative section of this report				
RP:	State of Connecticut, Dept. of Transportation, Bureau of Aviation						
Address:	251 Maxim Road			Town, ST Zip	Hartford, CT 06114		
Phone #(s):	(860) 566-7037			Contact Name:	Kurt Sendlein		
Financial Responsibility Accepted?	Y		Date accepted:	6/30/12	Time Accepted:		
Responsibility Accepted or Denied by Whom:	Self						
Release Information							
Release Substance:	Hydraulic Oil						
Date of Release:	6/30/2012			Time of Release:	Unknown		
Release Status On Arrival:	Historic		On-going				
	Terminated	X	No Release				
	Other: (Explain)						



Quantity of Release:	Gallons	17	Pounds		Tons		Ounces	
	CuYd		Cu Feet		55 gal Drums		Containers	
	Other (explain)							
Media Affected:	Air		Ground Soil					
	Ground Surface	X	Ground Water					
	Surface Water		Inside Structure					
	Contained to Container		Other (explain)					
Water Body Affected:	None	X	River		Pond			
	Brook/Stream		LIS		Catch Basin			
	Ground Water		Sanitary		Floor Drain			
	Drywell		Other Explain					
Name of Water Body Affected:								
Product Recovery:	Total Quantity Recovered:		Unknown					
	Total Quantity in Water Body:		Unknown					
	Quantity Recovered from Water Body:							
<b>FOSC Coordination</b>								
Is this an OPA-90 Case?		No	Is the Release Threatening or Impacting a Navigable Waterway?				No	
Describe Nexus:								
NRC Dispatcher				NRC #		Date:		Time:
FOSC:	USEPA			Date:		Time:		
	USCG			Date:		Time:		
Federal Coordination indicating actions taken are consistent with the National Contingency Plan is attached:						Yes		No
<b>Transportation Information</b>								
Transportation Incident? Y/N								
Type:		State	Registration		State	Registration		
	Tractor			Trailer				
	Passenger Vehicle			Vessel				
	Straight Truck			Other, Explain				
VIN:								
Commercial Vehicle	ICC #:			MCC#:				
	USDOT#:							
Vehicle Owner:								
Address:				Town, ST Zip				
Phone #(s):				Contact Name:				
Vehicle Operator:				Drivers License Number:				
Address:				Town, ST Zip				
Phone #(s):								
CSP Press Release Report Attached: Y/N		N	Trooper's Name & Badge #:					
If no, Explain:								

Environmental Clean-Up Contractor Information													
State Licensed Contractor Retained Y/N?				Y									
Name of Contractor Retained:				Clean Harbors Inc.									
Hired by Whom (Who actually called the contractor):				State of Connecticut DOT									
Date & Time Requested:		7/9/2012			Date & Time Arrived:		7/9/2012						
Mitigation Equipment		Sea / Sorbent Boom				Sorbent Pads							
		# of Vac Trucks				Speedy Dry							
		Boat				Hand Tools							
		Overpack/Drums				Roll-Off		X		Level C			
		Excavation Equipment				Other							
Agencies Involved And Reports Available													
Agencies Involved				On Scene		Report				On Scene		Report	
		Local FD						Local FMO					
		Local PD						State FMO					
		CSP						FBI					
		Local Health						State Health					
		EPA						USCG					
		Consultant (Name)											
Other DEP employees on-scene (name & phone #):													
Evidence Available On This Incident													
Photographs of Scene? Y/N		Yes		Taken by:		929		Submitted? Y/N		Yes			
Video Tape of Scene? Y/N		No		Taken by:		N/A		Submitted? Y/N		No			
Sketch of Scene Submitted Y/N		No		Invoice Submitted Y/N		No		Map of Scene Submitted Y/N		No			
Samples		Samples Taken? Y/N		No		Taken By:		N/A					
		Analytical Results Attached? Y/N		No		Date Taken:		N/A					
		Laboratory Performing Analysis?		N/A		Chain Of Custody? Y/N		No					
		Split Samples: Y/N		No		Spilt With Whom:		N/A					
		Analysis Required:		N/A									
Cost Recovery Information													
Spill Fund Authorized? Y/N		No		Authorized by:		N/A		Date & Time:		N/A		Release Letter Received:	
Whom did you give the "RP Handout" to?													
Was there a witness? Y/N				If yes, Name & Phone # of Witness(s):									
Whom did you Fax the "RP Handout" to						Fax Transmission Submitted Y/N							
Explain any statements made by RP as to the assumption of responsibility:													
Explain efforts by DEP to have RP perform clean up (include dates, times, DEP staff, party contacted, witness(s) if any):													
Do you know of any violations, negligence, or intentional acts that may have contributed to this incident?								No		If yes, Explain:			



ERU Internal Safety And Health Critique			
Were there any Safety &/or Health problems encountered during the response? Y/N		No	If yes, notify your Supervisor ASAP.
Case Status Of Incident			
Case Open? Yes / No	No	Case Closed? Date Closed:	Yes 6/30/2012
Case Referred?	No	If yes, to which program(s)?	
Date that the on-scene work completed:		6/30/2012	
Report Author:	Robert Shuler ERC I 929	Date:	7/2/2012
Signature of Case Emergency Response Coordinator: 			

**FIELD REPORT NARRATIVE:**

<p>The Connecticut Department of Energy &amp; Environmental Protection Emergency Response Unit (CT DEEP ERU) was requested to respond to assist the Connecticut Department of Transportation Bureau of Aviation (CT DOT BA) with a release of hydraulic oil from a lawn mower. SERC Chandler #937 dispatched ERC Shuler #929.</p>
Observations
<p>Upon arrival, 929 met with Mr. Kurt Sendlein, Airport Operations Coordinator for the CT DOT BA. 929 of the CT DEEP ERU observed an insignificant amount of hydraulic oil impacting the ground soil on the flood dyke. The CT DOT BA had equipment on sight that could remove impacted soils.</p>
Corrective Actions
<p>929 issued a "Responsibility Sheet" and a 22a-454 Permitted Contractor's List to Mr. Sendlein. 929 allowed members on scene for the CT DOT BA to use their equipment to remove the soils that were impacted. The CT DOT BA was allowed to store the collection of soil on a dump truck. The dump truck was stored inside a warehouse until the next business. The CT DOT Environmental Compliance Division hired Moran Environmental Recovery to dispose of the soil properly. This case is closed with the CT DEEP ERU.</p>

**Photographs of the Incident - Case # 2012-03426**



Picture # 1 of 2  
Taken By: ERC I 929  
Date: 6/30/2012  
Description: This is a photo of the spill on the flood control dyke.



Picture # 2 of 2  
Taken By: ERC I 929  
Date: 6/30/2012  
Description: This is a photo of the flood control dyke after clean-up.



**FW: Brainard Airport - Hydraulic Oil Spill Soil Disposal Manifest Copy**

Lewandowski, Mark

**Sent:** Monday, July 09, 2012 3:41 PM  
**To:** Shuler, Robert  
**Cc:** Sendlein, Kurt  
**Attachments:** PSE Disposal Manifest (#66~1.pdf (125 KB))

---

Hello Robert,

Please see the attachment for the manifest which verifies that the contaminated soil from case number 2012-3426 has been disposed of in the proper manner.

Thanks,

Captain Mark D. Lewandowski  
General Aviation Airports

860-625-1198 (C)  
860-566-6176 (F)

---

**From:** Sendlein, Kurt  
**Sent:** Monday, July 09, 2012 3:21 PM  
**To:** Lewandowski, Mark  
**Subject:** FW: Brainard Airport - Hydraulic Oil Spill Soil Disposal Manifest Copy

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**From:** Young, Denise A  
**Sent:** Monday, July 09, 2012 12:41 PM  
**To:** Sendlein, Kurt  
**Subject:** FW: Brainard Airport - Hydraulic Oil Spill Soil Disposal Manifest Copy

Kurt – this is the manifest for the soil from the spill

Denise  
**Denise Young**  
Department of Transportation  
Environmental Compliance  
2800 Berlin Tpke.  
Newington, CT 06111  
(860)594-2686 fax (860)594-3372

---

**From:** Feulner, Scott [mailto:Scott.Feulner@teamdtc.com]  
**Sent:** Monday, July 09, 2012 12:06 PM  
**To:** Young, Denise A  
**Subject:** Brainard Airport - Hydraulic Oil Spill Soil Disposal Manifest Copy

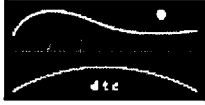
Denise,

See attached copy of the Phoenix Soils, LLC Manifest for soils disposal associated with the soils located at the Brainard Airport Facility. All soils associated with the hydraulic oil spill have been removed from the site, and were disposed of under the attached.

Please feel free to contact me if you have any questions.

Thanks

Scott Feulner  
Sr. Project Engineer



2321 Whitney Avenue, Suite 301  
Hamden, CT 06518  
203.239.4200 x207 | Office  
203.494.5780 | Mobile  
203.234.7376 | Fax  
[www.teamdttc.com](http://www.teamdttc.com)

Hamden CT • Andover MA

Please consider the environment before printing this e-mail.

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NON-RCRA HAZARDOUS WASTE MANIFEST

PS F 66944

1. GENERATOR'S NAME AND MAILING ADDRESS CT Department of Transportation 2800 Berlin Turnpike Burlington CT 06911		GENERATOR'S SITE ADDRESS Bramford Airport 251 Moxton Road Hartford, CT 06114	
2. GENERATOR'S PHONE: (860) 544-3404			
3. TRANSPORTER 1 COMPANY NAME MORAN ENVIRONMENTAL RECOVERY	4. US EPA ID NUMBER NOT APPLICABLE	A. TRANSPORTER 1'S PHONE (203) 210-0095	TRANSPORTER'S PLATE NUMBER 63561
5. TRANSPORTER 2 COMPANY NAME	6. US EPA ID NUMBER NOT APPLICABLE	B. TRANSPORTER 2'S PHONE ( )	TRANSPORTER'S PLATE NUMBER
7. DESIGNATED FACILITY NAME AND SITE ADDRESS PHOENIX SOIL LLC 130 FREIGHT STREET WATERBURY, CT 06702		8. MAILING ADDRESS PHOENIX SOIL LLC PO BOX 1750 WATERBURY, CT 06721-1750	
		C. FACILITY'S PHONE (203)-759-0053	
9. US DOT DESCRIPTION (INCLUDING PROPER SHIPPING NAME, HAZARD CLASS, AND ID NUMBER)		10. CONTAINERS:	11. TOTAL QUANTITY
a. CONNECTICUT REGULATED WASTE SOLID, NONE, NONE		NO.   TYPE	UNIT WT/VOL
b.		001   DT	00020   T
c.			
D. ADDITIONAL DESCRIPTIONS FOR MATERIALS LISTED ABOVE SOIL CONTAMINATED WITH PETROLEUM HYDROCARBONS		E. HANDLING CODES FOR WASTES LISTED ABOVE INTERIM SO2 FINAL T57	
13. SPECIAL HANDLING INSTRUCTIONS AND ADDITIONAL INFORMATION Moran Job # 130020016 POT # 130020016			
14. 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 national government regulations, and all applicable State of Connecticut laws and regulations. I certify that this material neither contains polychlorinated biphenyls (PCB's) in concentrations greater than 25 ppm, nor has been mixed in anyway with PCB's in concentrations greater than or equal to 50 ppm. I certify that the material listed above contained no free liquids at the time of loading.			
PRINTED/TYPED NAME Don Custer owner of CT DOT		SIGNATURE <i>Don Custer</i>	MONTH DAY YEAR 07 09 12
15. TRANSPORTER 1 ACKNOWLEDGEMENT OF RECEIPT OF MATERIALS PRINTED/TYPED NAME Joseph Cornell		SIGNATURE <i>Joseph Cornell</i>	MONTH DAY YEAR 07 09 12
16. TRANSPORTER 2 ACKNOWLEDGEMENT OF RECEIPT OF MATERIALS PRINTED/TYPED NAME		SIGNATURE	MONTH DAY YEAR
17. DISCREPANCY INDICATION SPACE 11(a) CORRECTED WEIGHT AS SCALED _____ TONS			
18. FACILITY OWNER OR OPERATOR: CERTIFICATION OF RECEIPT OF WASTE MATERIALS COVERED BY THIS MANIFEST EXCEPT AS NOTED IN ITEM 13. PRINTED/TYPED NAME		SIGNATURE	MONTH DAY YEAR



**Connecticut Department of Energy and Environmental Protection  
Emergency Response and Spill Prevention Division  
Emergency Incident Report**

Case No.: 2014-02052

Staff Receiving Call: 214 WREN, MICHAEL

Assigned To: 000 NO RESPONSE

Date Reported: 05/02/2014 Time Reported: 17:18

Date of Release: 05/02/2014 Time of Release: 17:00

Town of Release: HARTFORD

State of Release: CT

Location of Reported Release: BLDG 85 20 LINDBERGH DR

Reported By: BILL PULLING

Phone: (304) 848-5099

Ext:

Representing: LOMBARDI AIR

Responsible Party:

Phone:

Street Address:

Town:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: PETROLEUM

Release Substance: AVIATION FUEL

Media: GROUND SURFACE

Total Quantity: <1 Gallons 0 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: 2 cups of jet fuel, FD responded. Speedy dry and spill pads used.

Has the Release Been Terminated?: YES

Type of Waterbody Affected:

Name of Waterbody Affected: NONE

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken: CONTAINED

SPEEDY DRY AND SPILL PADS

Discharge Class: TRANSPORTATION

Cause of Incident: MECHANICAL FAILURE

Agencies Notified: DEP DISPATCH

LOCAL FIRE DEPARTMENT

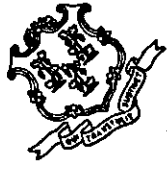
Status: CLOSED



STATE OF CONNECTICUT  
DEPARTMENT OF PUBLIC WORKS  
STATEWIDE SERVICES



T. R. Anson  
Commissioner



Spills Unit  
Environmental Protection  
6106-5127

April 5, 1989

*HARTFORD*  
*CORRESPONDENCE*  
*FILE*  
*[Signature]*

Statewide Underground Storage Tank Program  
Project #: BI-2B-760-B335 (A334)  
Army National Guard OMS-7A, Brainard Field, Hartford

... please find the report of activities at the subject site, prepared by Fuss & O'Neill, Inc. We have reviewed this report and concur with its recommendations.

Final contamination levels for the fuel point tanks (5K gal. gasoline / 3K gal. diesel) were found to be below prescribed action levels. Therefore, we are considering this closure of these tanks.

The heating fuel tank's grave results were all below prescribed action levels. However, one pipe trench sample field screened with PetroFLAG below action level, but the laboratory 418.1 was 1280 mg/kg. We do not intend to pursue further investigation of this site, although it not in complete compliance with the RSR's. We are basing our decision on the facts that: this sample field screened below action level, there was no visible indication of contamination in the excavation, the potential extent of the contamination is extremely limited, the entire vicinity is covered with bituminous paving, and the armory is in an industrial/commercial area and in a GB zone. Please let me know if you disagree with this approach.

The submission of this report is intended to fulfill our obligation for release reporting in accordance with RCSA 22a-449(d)-105 and corrective action in accordance with RCSA 22a-449(d)-106.

If you have any questions, or wish to discuss this matter further, feel free to contact me at (860) 713-5705.

Sincerely,  
*[Signature]*  
Joseph V. Cassidy, P.E.  
Project Manager

Attachment  
C: Fuss & O'Neill w/o  
File A334 Closure w/a

Phone: (860) 713-5700  
Fax: (860) 713-7250  
Hartford, CT 06106  
Employer

REC  
AP  
DEPT. OF ENVIRONMENTAL  
OIL & GAS



**Fuss & O'Neill Inc.** *Consulting Engineers*

March 26, 1999

146 Hartford Road, Manchester, CT 06040-5921  
TEL 860 646-2469 FAX 860 643-6313  
INTERNET: www.FandO.com

*Other Offices:*  
Longmeadow, Massachusetts  
Fairfield, Connecticut  
East Providence, Rhode Island

Joseph V. Cassidy, P.E.  
Project Manager  
State of Connecticut  
Department of Public Works  
Statewide Services  
165 Capitol Avenue, Room 280  
Hartford, CT 06106

RE: Statewide Underground Storage Tank Program  
DPW Project No. BI-2B-760-B335  
Brainard OMS-7A (Site A334)  
Hartford, Connecticut  
Tank Removal Report  
Gasoline, Diesel, and Heating-Oil USTs

Dear Mr. Cassidy:

Enclosed please find a summary of our findings and recommendations associated with the removal of one 2,000-gallon gasoline UST, one 3,000-gallon diesel UST, and 5,000-gallon heating-oil UST at the above-referenced site. The tank report and associated analytical data for each tank grave are enclosed. The tanks were removed by Kessler Installation Corporation on September 14 and 16, 1998, as part of the Connecticut DPW Statewide Underground Storage Tank Program.

Please note that Fuss & O'Neill, Inc., has been unable to obtain the soil and tank disposal documentation from the contractor. DPW should follow-up on this disposal documentation to assure that proper disposal procedures are being followed.

Should you have any questions or comments, please do not hesitate to call.

Sincerely,

Allyn Foss  
Project Hydrogeologist

Andrew R. Zlotnick, LEP  
Senior Hydrogeologist

/acd

Enclosure



CONNECTICUT DEPARTMENT OF PUBLIC WORKS  
STATEWIDE UNDERGROUND STORAGE TANK PROGRAM  
CONN DPW PROJECT NO. BI-2B-760-B335  
TANK REMOVAL REPORT

SITE NAME: BRAINARD OMS-7A - HANGAR TANK: 2,000-GALLON GASOLINE UST

BACKGROUND

SITE INFORMATION

Site Name: Brainard OMS-7A

Site Address: 269 Maxim Road, Hartford, CT 06114

Site Contacts: Captain Ralph F. Hedenberg

Phone: 860-524-4945

AGENCY

Agency Name: Military Department, Director of Engineering and Environment

Phone: 860-524-4945

Agency Contact: Captain Ralph F. Hedenberg

GW Classification: GB

CONTRACTORS

GENERAL CONTRACTOR: Kessler Installation Corp.

TANK DISPOSAL

Hauler: Kessler Installation Corp.

Phone: 860-236-1995

Disposal Site: Northeast Tank Disposal

Phone: 860-649-2755

Address: 23 Electric Street, Manchester, CT 06040

Disposal Certificate

Attached:  Yes  No

LIQUID DISPOSAL

Hauler: N/A

Phone:

Disposal Site: N/A

Phone:

Address:

Quantity:  gallons

Date:

Manifest

Attached:  Yes  No

SOIL DISPOSAL

Hauler: N/A

Phone:

Disposal Site: N/A

Phone:

Address:

Quantity:  tons

Date:

Disposal Documentation

Attached:  Yes  No

Comments:

**CONNECTICUT DEPARTMENT OF PUBLIC WORKS  
STATEWIDE UNDERGROUND STORAGE TANK PROGRAM  
CONN DPW PROJECT NO. BI-2B-760-B335  
TANK REMOVAL REPORT**

**SITE NAME: BRAINARD OMS-7A - HANGAR      TANK: 2,000-GALLON GASOLINE UST**

**TANK DATA**

**TANK DESCRIPTION**

Tank ID: 2,000-gallon gasoline UST      Date Removed: 9/14/98  
Dimensions:    5.3' (dia.)       12' (length)      Capacity: 2,000 gallons  
Tank Material:  Steel       Fiberglass  
Tank Condition:     Good (not visibly deteriorated)  
                                   Fair (some corrosion; no obvious signs of tank failure)  
                                   Poor (visible holes; obvious failure)  
                                   Tank Not Inspected  
Tank Used For:     Gasoline     Diesel     Waste Oil     #2 Oil     #4 Oil     #6 Oil

**FIELD OBSERVATIONS**

**EXCAVATION DETAILS**

Soil Type: Loam and Sand  
Evidence of Bedrock:     No       Yes      Depth: \_\_\_\_\_  
Groundwater Present:     No       Yes      Depth: \_\_\_\_\_  
Structural or Removal Limitations:

Comments:

Site Sketch Attached:     Yes     No

**SAMPLING DATA**

**FINAL SOIL SAMPLING (Sample locations indicated on site sketch)**

Analytical Methods:     8020     TPH(418:1)     SPLP Lead     SPLP RCRA 8     PCBs  
                                   MTBE       Mass Lead     Mass RCRA 8     8010

Laboratory: Contest  
Date Collected: 9/14/98

**TANK-GRAVE WATER SAMPLING**

Analytical Methods:     8020     TPH(418:1)     Dissolved Lead     PCBs  
                                   MTBE       Dissolved RCRA 8     8010

Laboratory: N/A  
Date Collected: N/A

Analytical Data for All Samples Attached:     Yes     No



CONNECTICUT DEPARTMENT OF PUBLIC WORKS  
STATEWIDE UNDERGROUND STORAGE TANK PROGRAM  
CONN DPW PROJECT NO. BI-2B-760-B335  
TANK REMOVAL REPORT

SITE NAME: BRAINARD OMS-7A - HANGAR

TANK: 2,000-GALLON GASOLINE UST

CONCLUSIONS (check all that apply)

TANK ID # 2,000 Gallon Gasoline UST

Soil

- Initial soil sample results indicate all contaminant concentrations are below action levels.
- Initial soil sample results or field screening results indicate contamination above action levels, but additional soil was removed and final soil samples indicate all contaminant concentrations are below action levels.
- Soil contamination persists above action levels because of the following:
  - Physical limitations (i.e. utilities, structures, etc.; see sketch);
  - Soil contamination extends into the saturated zone;
  - Contamination is extensive and other remedial options will be evaluated.

Disposition of Excavated Soil

- Polluted soil was re-used on the parcel in substantial accordance with RSCA §22a-133k(2)(h).
- Polluted soil was disposed of off-site as contaminated.
- Contaminated soil was disposed of off-site.

Tank-grave Water

- Tank-grave water not evaluated.
- Tank-grave water analysis indicates contaminant concentrations below action levels.
- Tank-grave water analysis indicates contaminant concentrations in excess of action levels.


RECOMMENDATIONS

- No further investigation or remediation.
- Site does not comply with RSRs; however, immediate action is not recommended. Site should be placed on the DPW list of low-priority sites for future consideration.
- Site does not comply with RSRs:
  - Determine potential receptors;
  - Perform investigation in accordance with the DPW UST Program Scope of Work for Soil and Groundwater Remedial Investigations dated March 14, 1994;
  - Initiate an emergency response program;

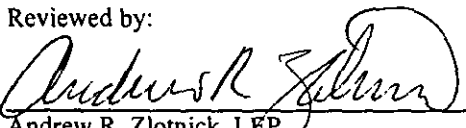
Comments:

Attachments

Prepared by:

  
Allyn Foss  
Project Hydrogeologist

Reviewed by:

  
Andrew R. Zlotnick, LEP  
Senior Hydrogeologist

**TABLE 1  
SOIL SAMPLE RESULTS  
CONNECTICUT DPW STATEWIDE UST PROGRAM  
2,000-GALLON GASOLINE UST TANK  
BRAINARD OMS-7A (SITE A334)  
DPW PROJECT NO. BI-2B-760-B335  
MARCH 1999**

Compound	Units	North 224980914-01	South -02	East -03	West -04	Bottom -05	Polluted Stockpile -06
Date		9/14/98	9/14/98	9/14/98	9/14/98	9/14/98	9/14/98
VOCs* (Method 8020)	ug/kg	ND	ND	ND	ND	ND	ND
TPH (Method 418.1)	mg/kg	BDL	26.4	30.1	BDL	BDL	75.3
Mass Lead	mg/kg	2.50	2.50	2.50	3.00	ND	8.00
SPLP	mg/L	0.0005	0.0006	0.0008	ND	ND	0.0004

ND - Not Detected

BDL - Below Detection Limit


\* Only VOCs that were detected are listed.

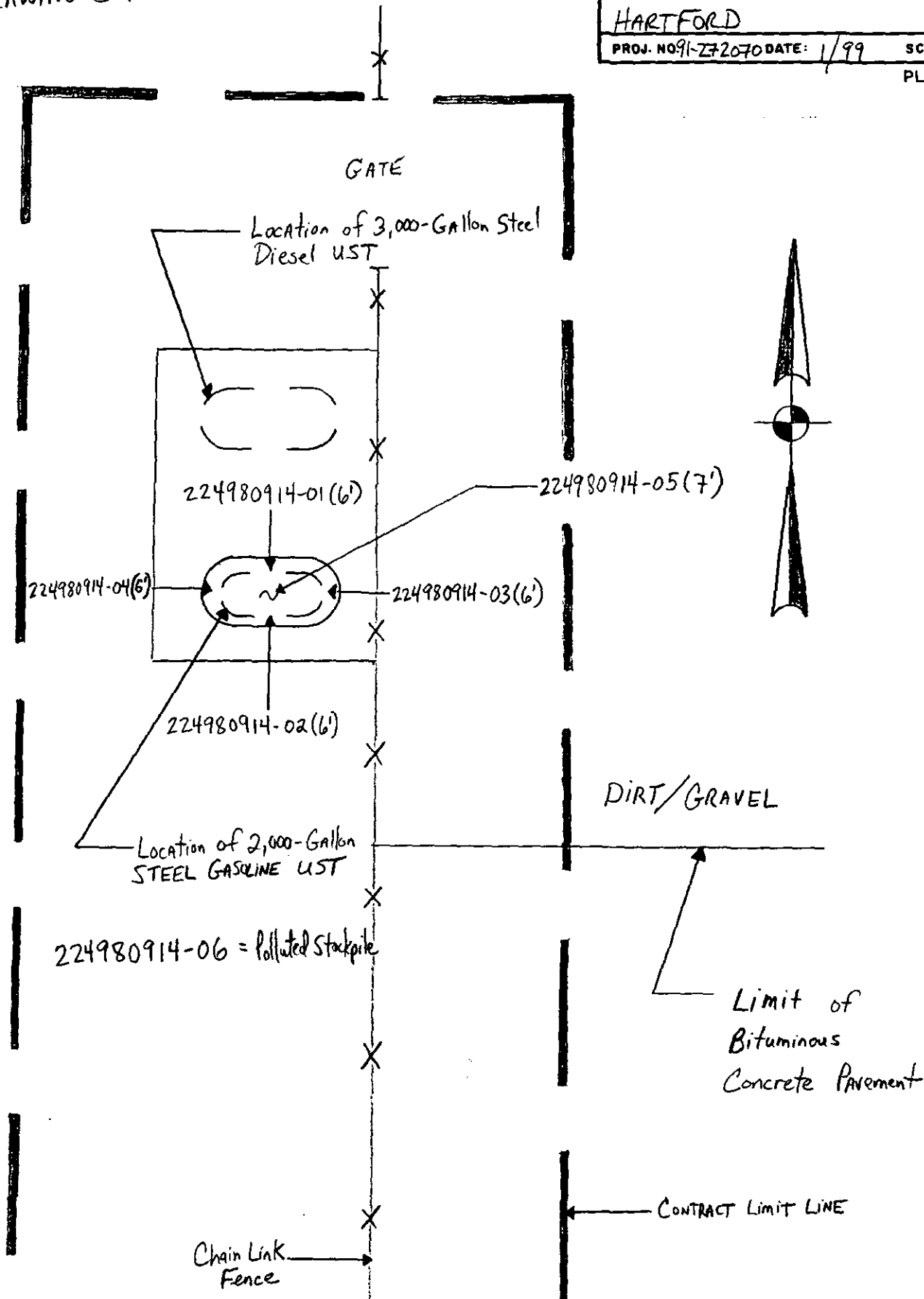


**BRAINARD OMS-7A**  
**SOIL SAMPLE LOCATIONS**  
**2,000 GALLON GASOLINE UST**

MAP REFERENCE

STATE OF CONNECTICUT  
DPW  
BRAINARD OMS-7A  
BI-2B-760-B335  
DRAWING C-1

	Fuss & O'Neill Inc. Consulting Engineers MANCHESTER, CONNECTICUT
SOIL SAMPLE LOCATIONS 2,000-GALLON GASOLINE UST BRAINARD OMS-7A	
HARTFORD CT	
PROJ. NO: 91-272070	DATE: 1/99
SCALE: 1" = 20'	
PLATE NO.	





**BRAINARD OMS-7A**

**LABORATORY ANALYTICAL DATA**

**2,000-GALLON GASOLINE UST**



39 Spruce Street • 2nd Floor • East Longmeadow, MA 01028 • FAX 413/525-6405 • TEL 413/525-2332

CONNECTICUT DPW C/O FUSS & O'NEILL  
146 HARTFORD ROAD  
MANCHESTER, CT 06040  
ATTN: ALLYN FOSS

REPORT DATE: 09/23/98

PURCHASE ORDER NUMBER: 1133002865  
PROJECT NUMBER: 91-272070

ANALYTICAL SUMMARY

LIMS BAT #: LIMS-37752  
JOB NUMBER: 37752

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report

PROJECT LOCATION: DPW/BRAINARD OMS-7A, HARTFORD, CT

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST
224980914-01	98821893	SOIL	GAS / N	8020 - solid
224980914-01	98821893	SOIL	GAS / N	pb (mg/kg) aa
224980914-01	98821893	SOIL	GAS / N	tph (mg/kg)
224980914-01	98821898	SOIL	GAS / N	splp - pb
224980914-02	98821894	SOIL	GAS / S	8020 - solid
224980914-02	98821894	SOIL	GAS / S	pb (mg/kg) aa
224980914-02	98821894	SOIL	GAS / S	tph (mg/kg)
224980914-02	98821899	SOIL	GAS / S	splp - pb
224980914-03	98821895	SOIL	GAS / E	8020 - solid
224980914-03	98821895	SOIL	GAS / E	pb (mg/kg) aa
224980914-03	98821895	SOIL	GAS / E	tph (mg/kg)
224980914-03	98821900	SOIL	GAS / E	splp - pb
224980914-04	98821896	SOIL	GAS / W	8020 - solid
224980914-04	98821896	SOIL	GAS / W	pb (mg/kg) aa
224980914-04	98821896	SOIL	GAS / W	tph (mg/kg)
224980914-04	98821901	SOIL	GAS / W	splp - pb
224980914-05	98821897	SOIL	GAS / B	8020 - solid
224980914-05	98821897	SOIL	GAS / B	pb (mg/kg) aa
224980914-05	98821897	SOIL	GAS / B	tph (mg/kg)
224980914-05	98821902	SOIL	GAS / B	splp - pb
224980914-06 (C)	98821903	SOIL	GAS / PSP / COMPOSITE	splp - pb
224980914-06 (C)	98821905	SOIL	GAS / PSP / COMPOSITE	pb (mg/kg) aa
224980914-06 (C)	98821905	SOIL	GAS / PSP / COMPOSITE	tph (mg/kg)
224980914-06 (D)	98821904	SOIL	GAS / PSP / DISCRETE	8020 - solid





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ALLYN FOSS  
 CONNECTICUT DPW C/O FUSS & O'NEILL  
 146 HARTFORD ROAD  
 MANCHESTER, CT 06040

09/23/98  
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Purchase Order Number: 1133002865  
 Project Number: 91-272070

Project Location: DPW/BRAINARD OMS-7A, HARTFORD, CT  
 Date Received: 09/15/98

LIMS-BAT #: LIMS-37752  
 Job Number: 37752  
 Sample Matrix: SOIL

Sampled: 09/14/98  
 GAS / N  
 224980914-01

	Units	98821893	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Benzene	ug/kg	ND	09/18/98	MFF	1.0		
Chlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,2-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,3-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,4-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
Ethyl Benzene	ug/kg	ND	09/18/98	MFF	2.5		
MTBE	ug/kg	ND	09/18/98	MFF	2.5		
Toluene	ug/kg	ND	09/18/98	MFF	5.0		
m/p-xylene	ug/kg	ND	09/18/98	MFF	5.0		
o-Xylene	ug/kg	ND	09/18/98	MFF	2.5		

Sampled: 09/14/98  
 GAS / S  
 224980914-02

	Units	98821894	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Benzene	ug/kg	ND	09/18/98	MFF	1.0		
Chlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,2-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,3-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,4-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
Ethyl Benzene	ug/kg	ND	09/18/98	MFF	2.5		
MTBE	ug/kg	ND	09/18/98	MFF	2.5		
Toluene	ug/kg	ND	09/18/98	MFF	5.0		
m/p-xylene	ug/kg	ND	09/18/98	MFF	5.0		
o-Xylene	ug/kg	ND	09/18/98	MFF	2.5		

MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

Purchase Order Number: 1133002865  
 Project Number: 91-272070

LIMS-BAT #: LIMS-37752  
 Job Number: 37752  
 Sample Matrix: SOIL

Sampled: 09/14/98  
 GAS / B  
 224980914-05

	Units	98821897	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Benzene	ug/kg	ND	09/18/98	MFF	1.0		
Chlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,2-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,3-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,4-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
Ethyl Benzene	ug/kg	ND	09/18/98	MFF	2.5		
MTBE	ug/kg	ND	09/18/98	MFF	2.5		
Toluene	ug/kg	ND	09/18/98	MFF	5.0		
m/p-xylene	ug/kg	ND	09/18/98	MFF	5.0		
o-Xylene	ug/kg	ND	09/18/98	MFF	2.5		

Sampled: 09/14/98  
 GAS / PSP / DISCRETE  
 224980914-06 (0)

	Units	98821904	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Benzene	ug/kg	ND	09/18/98	MFF	1.0		
Chlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,2-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,3-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,4-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
Ethyl Benzene	ug/kg	ND	09/18/98	MFF	2.5		
MTBE	ug/kg	ND	09/18/98	MFF	2.5		
Toluene	ug/kg	ND	09/18/98	MFF	5.0		
m/p-xylene	ug/kg	ND	09/18/98	MFF	5.0		
o-Xylene	ug/kg	ND	09/18/98	MFF	2.5		

MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.





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09/23/98

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Purchase Order Number: 1133002865

Project Number: 91-272070

LIMS-BAT #: LIMS-37752

Job Number: 37752

Sample Matrix: SOIL

Sampled: 09/14/98

GAS / N

224980914-01

	Units	98821893	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
LEAD	MG/KG	2.50	09/21/98	APP	2.50		

Sampled: 09/14/98

GAS / S

224980914-02

	Units	98821894	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
LEAD	MG/KG	2.50	09/21/98	APP	2.50		

Sampled: 09/14/98

GAS / E

224980914-03

	Units	98821895	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
LEAD	MG/KG	2.50	09/21/98	APP	2.50		

Sampled: 09/14/98

GAS / W

224980914-04

	Units	98821896	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
LEAD	MG/KG	3.00	09/21/98	APP	2.50		

MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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09/23/98  
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Purchase Order Number: 1133002865  
Project Number: 91-272070

LIMS-BAT #: LIMS-37752  
Job Number: 37752  
Sample Matrix: SOIL

Sampled: 09/14/98  
GAS / N  
224980914-01

	Units	98821898	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Lead	MG/L LEACHATE	0.0005	09/17/98	KLF	0.0002		

Sampled: 09/14/98  
GAS / S  
224980914-02

	Units	98821899	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Lead	MG/L LEACHATE	0.0006	09/17/98	KLF	0.0002		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.





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09/23/98  
page 9 of 12

Purchase Order Number: 1133002865  
Project Number: 91-272070

LIMS-BAT #: LIMS-37752  
Job Number: 37752  
Sample Matrix: SOIL

Sampled: 09/14/98  
GAS / B  
224980914-05

	Units	98821902	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Lead	MG/L LEACHATE	ND	09/17/98	KLF	0.0002		

Sampled: 09/14/98  
GAS / PSP / COMPOSITE  
224980914-06 (C)

	Units	98821903	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Lead	MG/L LEACHATE	0.0004	09/17/98	KLF	0.0002		

Analytical Method(s):

SW846 1312/6010/7470/7421

SW846 1312 SYNTHETIC PRECIPITATION LEACHING PROCEDURE (SPLP). SAMPLES ARE LEACHED FOR 16-20 HOURS IN THE APPROPRIATE LEACHING SOLUTION ACCORDING TO SPLP.

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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Purchase Order Number: 1133002865

Project Number: 91-272070

LIMS-BAT #: LIMS-37752

Job Number: 37752

Sample Matrix: SOIL

Sampled: 09/14/98

GAS / H

224980914-01

	Units	98821893	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	BDL	09/21/98	LL	18.2		

Sampled: 09/14/98

GAS / S

224980914-02

	Units	98821894	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	26.4	09/21/98	LL	18.2		

Sampled: 09/14/98

GAS / E

224980914-03

	Units	98821895	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	30.1	09/21/98	LL	19.8		

Sampled: 09/14/98

GAS / W

224980914-04

	Units	98821896	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	BDL	09/21/98	LL	18.4		

MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



CONNECTICUT DEPARTMENT OF PUBLIC WORKS  
STATEWIDE UNDERGROUND STORAGE TANK PROGRAM  
CONN DPW PROJECT NO. BI-2B-760-B335  
TANK REMOVAL REPORT

SITE NAME: BRAINARD OMS-7A - HANGAR

TANK : 3,000-GALLON DIESEL UST

BACKGROUND

SITE INFORMATION

Site Name: Brainard OMS 7-A

Site Address: 269 Maxim Road, Hartford, CT 06114

Site Contacts: Captain Ralph F. Hedenberg

Phone: 860-524-4945

AGENCY

Agency Name: Military Department, Director of Engineering  
and Environment

Phone: 860-524-4945

Agency Contact: Captain Ralph F. Hedenberg

GW Classification: GB

CONTRACTORS

GENERAL CONTRACTOR: Kessler Installation Corp.

TANK DISPOSAL

Hauler: Kessler Installation Corp.

Phone: 860-236-1995

Disposal Site: Northeast Tank Disposal

Phone: 860-649-2755

Address: 23 Electric Street, Manchester, CT 06040

Disposal Certificate  
Attached:  Yes  No

LIQUID DISPOSAL

Hauler: Tyree Organization Ltd.

Phone: 203-740-8200

Disposal Site: Tyree Brothers Environmental

Phone: 516-249-3150

Address: 208 Route 109, Farmingdale, NY 11735

Quantity: 60 gallons

Date: 9/14/98

Manifest  
Attached:  Yes  No

SOIL DISPOSAL

Hauler: N/A

Phone:

Disposal Site: N/A

Phone:

Address:

Quantity:  tons

Date:

Disposal Documentation  
Attached:  Yes  No

Comments: See 5,000-gallon Heating-oil UST report for liquid disposal documentation.

**CONNECTICUT DEPARTMENT OF PUBLIC WORKS  
STATEWIDE UNDERGROUND STORAGE TANK PROGRAM  
CONN DPW PROJECT NO. BI-2B-760-B335  
TANK REMOVAL REPORT**

**SITE NAME: BRAINARD OMS-7A - HANGAR                      TANK : 3,000-GALLON DIESEL UST**

**TANK DATA**

**TANK DESCRIPTION**

Tank ID: 3,000-gallon diesel UST                      Date Removed: 9/14/98  
 Dimensions: 5.3' (dia.) x 18' (length)                      Capacity: 3,000 gallons  
 Tank Material:  Steel                       Fiberglass  
 Tank Condition:  Good (not visibly deteriorated)  
     Fair (some corrosion; no obvious signs of tank failure)  
     Poor (visible holes; obvious failure)  
     Tank Not Inspected  
 Tank Used For:  Gasoline     Diesel     Waste Oil     #2 Oil     #4 Oil     #6 Oil

**FIELD OBSERVATIONS**

**EXCAVATION DETAILS**

Soil Type: Pea Stone and Fill  
 Evidence of Bedrock:  No                       Yes                      Depth \_\_\_\_\_  
 Groundwater Present:  No                       Yes                      Depth \_\_\_\_\_  
 Structural or Removal Limitations:  
 Comments:

Site Sketch Attached:  Yes                       No

**SAMPLING DATA**

**FINAL SOIL SAMPLING (Sample locations indicated on site sketch)**

Analytical Methods:  8020     TPH (418:1)     SPLP Lead     SPLP RCRA 8     PCBs  
     MTBE                       Mass Lead     Mass RCRA 8     8010  
 Laboratory: Contest and F&O Mobile Laboratory  
 Date Collected: 9/14/98

**TANK-GRAVE WATER SAMPLING**

Analytical Methods:  8020     TPH (418:1)     Dissolved Lead     PCBs  
     MTBE                       Dissolved RCRA 8     8010  
 Laboratory: N/A  
 Date Collected: N/A

Analytical Data for All Samples Attached:  Yes                       No



CONNECTICUT DEPARTMENT OF PUBLIC WORKS  
STATEWIDE UNDERGROUND STORAGE TANK PROGRAM  
CONN DPW PROJECT NO. BI-2B-760-B335  
TANK REMOVAL REPORT

SITE NAME: BRAINARD OMS-7A - HANGAR

TANK : 3,000-GALLON DIESEL UST

CONCLUSIONS (check all that apply)

TANK ID # 3,000-Gallon Diesel UST

Soil

- Initial soil sample results indicate all contaminant concentrations are below action levels.
- Initial soil sample results or field screening results indicate contamination above action levels, but additional soil was removed and final soil samples indicate all contaminant concentrations are below action levels.
- Soil contamination persists above action levels because of the following: See Comments.
  - Physical limitations (i.e. utilities, structures, etc., see sketch).
  - Soil contamination extends into the saturated zone.
  - Contamination is extensive and other remedial options will be evaluated.

Disposition of Excavated Soil

- Polluted soil was re-used on the parcel in substantial accordance with RSCA §22a-133k(2)(h).
- Polluted soil was disposed of off-site as contaminated.
- Contaminated soil was disposed of off-site.

Tank-grave Water

- Tank-grave water not evaluated.
- Tank-grave water analysis indicates contaminant concentrations below action levels.
- Tank-grave water analysis indicates contaminant concentrations in excess of action levels.

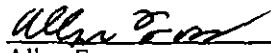
RECOMMENDATIONS

- No further investigation or remediation:
  - Site does not comply with RSRs; however, immediate action is not recommended. Site should be placed on the DPW list of low-priority sites for future consideration.
  - Site does not comply with RSRs:
    - Determine potential receptors;
    - Perform investigation in accordance with the DPW UST Program Scope of Work for Soil and Groundwater Remedial Investigations dated March 14, 1994.
    - Initiate an emergency response program.

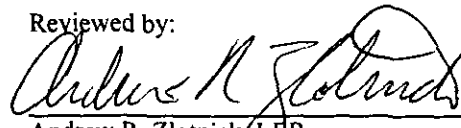
Comments:

Attachments

Prepared by:

  
Allyn Foss  
Project Hydrogeologist

Reviewed by:

  
Andrew R. Zlotnick, LEP  
Senior Hydrogeologist




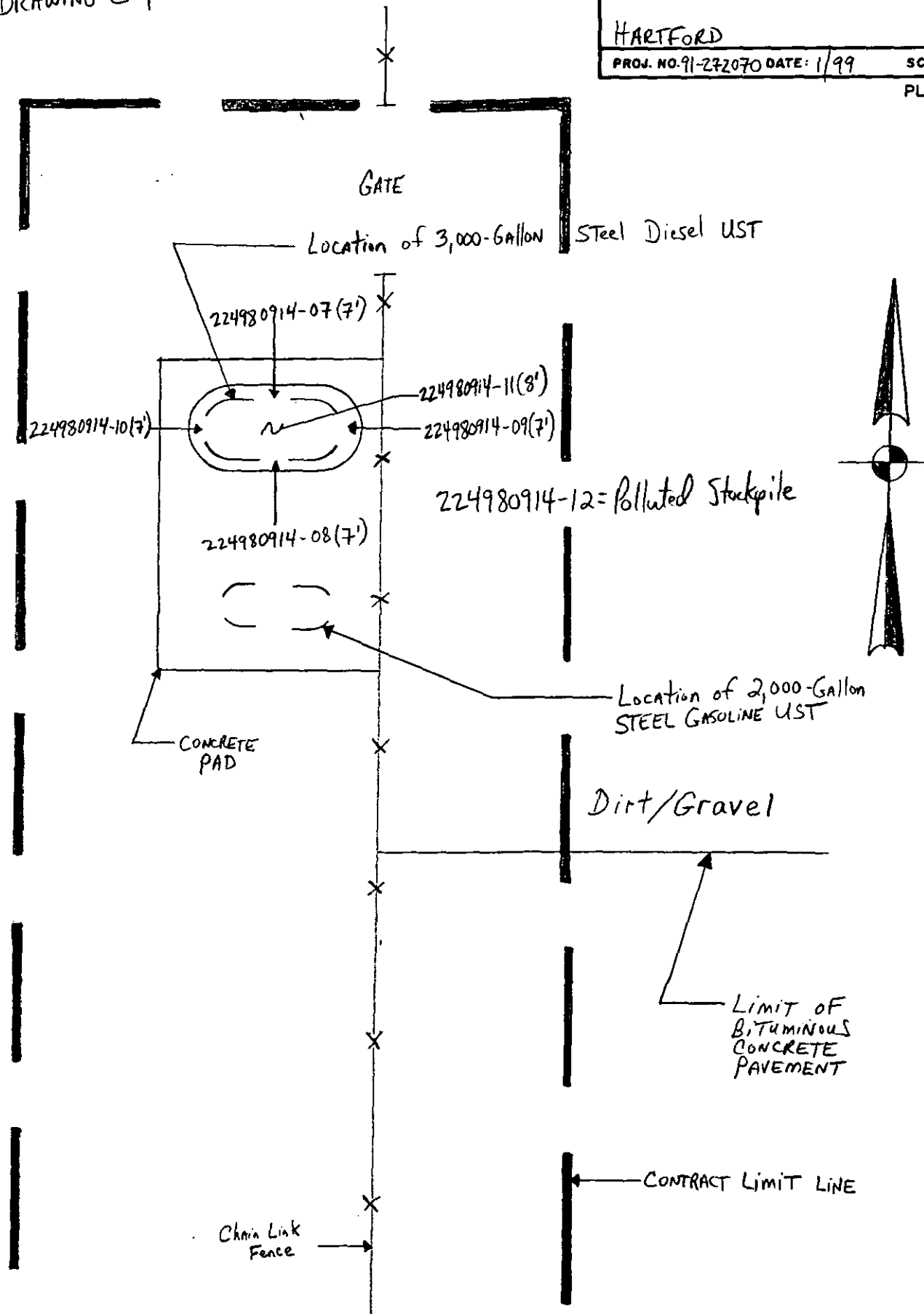


**BRAINARD OMS-7A**  
**SOIL SAMPLE LOCATIONS**  
**3000-GALLON DIESEL UST**

# MAP Reference

STATE OF CONNECTICUT  
DPW  
BRAINARD OMS-7A  
BI-2B-760-B335  
DRAWING C-1

	<b>Fuss &amp; O'Neill Inc.</b> Consulting Engineers MANCHESTER, CONNECTICUT
Soil SAMPLE LOCATIONS 3,000-Gallon Diesel UST BRAINARD OMS-7A	
HARTFORD CT	
PROJ. NO. 91-272070 DATE: 1/99	SCALE: 1"=20'
PLATE NO.	





**BRAINARD OMS-7A**

**LABORATORY ANALYTICAL DATA**

**3,000-GALLON DIESEL UST**











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CONNECTICUT DPW C/O FUSS & O'NEILL  
146 HARTFORD ROAD  
MANCHESTER, CT 06040  
ATTN: ALLYN FOSS

REPORT DATE: 09/24/98

PURCHASE ORDER NUMBER: 1133002865  
PROJECT NUMBER: 91-272070

ANALYTICAL SUMMARY

LIMS BAT #: LIMS-37751  
JOB NUMBER: 37751

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report

PROJECT LOCATION: DPW/BRAINARD OMS-7A, HARTFORD, CT

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST
224980914-07	98821886	SOIL	DIESEL / N	8020 - sol -mtbe
224980914-07	98821886	SOIL	DIESEL / N	tph (mg/kg)
224980914-08	98821887	SOIL	DIESEL / S	8020 - sol -mtbe
224980914-08	98821887	SOIL	DIESEL / S	tph (mg/kg)
224980914-09	98821888	SOIL	DIESEL / E	8020 - sol -mtbe
224980914-09	98821888	SOIL	DIESEL / E	tph (mg/kg)
224980914-10	98821889	SOIL	DIESEL / W	8020 - sol -mtbe
224980914-10	98821889	SOIL	DIESEL / W	tph (mg/kg)
224980914-11	98821890	SOIL	DIESEL / B	8020 - sol -mtbe
224980914-11	98821890	SOIL	DIESEL / B	tph (mg/kg)
224980914-12 (C)	98821892	SOIL	DIESEL / B / COMPOSITE	tph (mg/kg)
224980914-12 (D)	98821891	SOIL	DIESEL / B / DISCRETE	8020 - sol -mtbe

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

AIHA 308	AIHA ELLAP (LEAD) 6838
MASSACHUSETTS MA100	NEW HAMPSHIRE 2516
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. 15036
NEW YORK ELAP 10899	RHODE ISLAND (LIC. No. 112)

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Edward Denson 9/24/98  
SIGNATURE DATE

Tod Kopyscinski  
Director of Operations

Edward Denson  
Technical Director



09/24/98  
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Purchase Order Number: 1133002865  
Project Number: 91-272070

LIMS-BAT #: LIMS-37751  
Job Number: 37751  
Sample Matrix: SOIL

Sampled: 09/14/98  
DIESEL / E  
224980914-09

	Units	98821888	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Benzene	ug/kg	ND	09/18/98	MFF	1.0		
Chlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,2-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,3-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,4-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
Ethyl Benzene	ug/kg	ND	09/18/98	MFF	2.5		
Toluene	ug/kg	ND	09/18/98	MFF	5.0		
m/p-xylene	ug/kg	ND	09/18/98	MFF	5.0		
o-Xylene	ug/kg	ND	09/18/98	MFF	2.5		

Sampled: 09/14/98  
DIESEL / W  
224980914-10

	Units	98821889	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Benzene	ug/kg	ND	09/18/98	MFF	1.0		
Chlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,2-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,3-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
1,4-Dichlorobenzene	ug/kg	ND	09/18/98	MFF	2.5		
Ethyl Benzene	ug/kg	ND	09/18/98	MFF	2.5		
Toluene	ug/kg	ND	09/18/98	MFF	5.0		
m/p-xylene	ug/kg	ND	09/18/98	MFF	5.0		
o-Xylene	ug/kg	ND	09/18/98	MFF	2.5		

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

WITH PHOTOIONIZATION DETECTION.

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or  
regulatory level for comparison with data to  
determine PASS (P) or FAIL (F) condition of results.



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09/24/98  
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Purchase Order Number: 1133002865  
Project Number: 91-272070

LIMS-BAT #: LIMS-37751  
Job Number: 37751  
Sample Matrix: SOIL

Sampled: 09/14/98  
DIESEL / B  
224980914-11

	Units	98821890	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	70.3	09/21/98	LL	18.7		

Sampled: 09/14/98  
DIESEL / B / COMPOSITE  
224980914-12 (C)

	Units	98821892	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	24.9	09/21/98	LL	18.8		

Analytical Method(s):

MODIFIED EPA 418.1

INFRA-RED DETERMINATION FOLLOWING EXTRACTION OF HYDROCARBONS INTO  
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113)

MDL = Method Detection Limit  
ND = Not Detected  
BDL = Below Detection Limit  
NM = Not Measured

SPEC LIMIT = a client specified, recommended, or  
regulatory level for comparison with data to  
determine PASS (P) or FAIL (F) condition of results.



CONNECTICUT DEPARTMENT OF PUBLIC WORKS  
STATEWIDE UNDERGROUND STORAGE TANK PROGRAM  
CONN DPW PROJECT NO. BI-2B-760-B335  
TANK REMOVAL REPORT

SITE NAME: BRAINARD OMS-7A- HANGAR      TANK : 5,000-GALLON HEATING-OIL UST

**BACKGROUND**

**SITE INFORMATION**

Site Name: Brainard OMS 7-A  
Site Address: 269 Maxim Road, Hartford, CT 06114  
Site Contacts: Captain Ralph F. Hedenberg      Phone: 860-524-4945

**AGENCY**

Agency Name: Military Department, Director of Engineering and Environment      Phone: 860-649-2755  
Agency Contact: Captain Ralph F. Hedenberg  
GW Classification: GB

**CONTRACTORS**

GENERAL CONTRACTOR: Kessler Installation Corp.

**TANK DISPOSAL**

Hauler: Kessler Installation Corp.      Phone: 860-236-1995  
Disposal Site: Northeast Tank Disposal      Phone: 860-649-2755  
Address: 23 Electric Street, Manchester, CT 06040

Disposal Certificate  
Attached:  Yes  No

**LIQUID DISPOSAL**

Hauler: Tyree Organization Ltd.      Phone: 203-740-8200  
Disposal Site: Tyree Brothers Environmental      Phone: 516-249-3150  
Address: 208 Route 109, Farmingdale, NY 11735

Quantity: 58 gallons      Date: 9/14/98      Manifest  
Attached:  Yes  No

**SOIL DISPOSAL**

Hauler: Environmental Soil Management of N.Y. LLC      Phone: 800-511-3764  
Disposal Site: Environmental Soil management of N.Y. LLC      Phone: 800-511-3764  
Address: 304 Towpath Road, Forth Edward, NY 12828

Quantity: 45 tons      Date:      Disposal Documentation  
Attached:  Yes  No

Comments:



CONNECTICUT DEPARTMENT OF PUBLIC WORKS  
STATEWIDE UNDERGROUND STORAGE TANK PROGRAM  
CONN DPW PROJECT NO. BI-2B-760-B335  
TANK REMOVAL REPORT

SITE NAME: BRAINARD OMS-7A- HANGAR TANK : 5,000-GALLON HEATING-OIL UST

CONCLUSIONS (check all that apply)

TANK ID # 5,000-Gallon Heating-Oil UST

Soil

- Initial soil sample results indicate all contaminant concentrations are below action levels.
- Initial soil sample results or field screening results indicate contamination above action levels, but additional soil was removed and final soil samples indicate all contaminant concentrations are below action levels.
- Soil contamination persists above action levels because of the following: See Comments.
  - Physical limitations (i.e. utilities, structures, etc., see sketch).
  - Soil contamination extends into the saturated zone.
  - Contamination is extensive and other remedial options will be evaluated.

Disposition of Excavated Soil

- Polluted soil was re-used on the parcel in substantial accordance with RSCA §22a-133k(2)(h).
- Polluted soil was disposed of off-site as contaminated.
- Contaminated soil was disposed of off-site.

Tank-grave Water

- Tank-grave water not evaluated.
- Tank-grave water analysis indicates contaminant concentrations below action levels.
- Tank-grave water analysis indicates contaminant concentrations in excess of action levels.

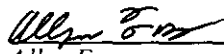
RECOMMENDATIONS

- No further investigation or remediation.
- Site does not comply with RSRs; however, immediate action is not recommended. Site should be placed on the DPW list of low-priority sites for future consideration.
- Site does not comply with RSRs:
  - Determine potential receptors.
  - Perform investigation in accordance with the DPW UST Program Scope of Work for Soil and Groundwater Remedial Investigations dated March 14, 1994.
  - Initiate an emergency response program.

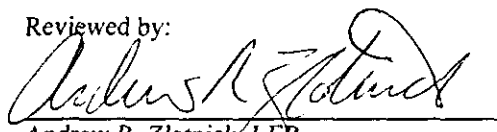
Comments: Analytical results indicated TPH exceedance in pipe trench after excavation was backfilled.

Attachments

Prepared by:

  
Allyn Foss  
Project Hydrogeologist

Reviewed by:

  
Andrew R. Zlotnick, LEP  
Senior Hydrogeologist



**TABLE 1**  
**SOIL SAMPLE RESULTS**  
**CONNECTICUT DPW STATEWIDE UST PROGRAM**  
**5,000-GALLON HEATING-OIL UST**  
**BRAINARD OMS-7A (SITE A334)**  
**DPW PROJECT NO. BI-2B-760-B335**  
**MARCH 1999**

Compound	Units	North 224980916-13	South -14	East -15	West -16	Polluted Stockpile -17	West 224980917 -19	South -20	Contaminated Stockpile -21
Date		9/16/98	9/16/98	9/16/98	9/16/98	9/16/98	9/17/98	9/17/98	9/17/98
VOCs* (Method 8020)	ug/kg	ND	NA	ND	NA	ND	ND	ND	ND
TPH (PetroFLAG™)	mg/kg	ND	2007	109	524	19	46	163	NA
TPH (Method 418.1)	mg/kg	31.6	NA	30.0	NA	BDL	BDL	51.4	BDL

ND-Not Detected

NA-Not Analyzed

BDL-Below Detection Limit

\*Only VOCs that were detected are listed.

Notes: 1) Shading indicates final soil samples.

2) Sample 224980916-21 was analyzed for additional parameters as required by the disposal facility.

3) PetroFLAG™ is EPA Method 9074.

**TABLE 1 (CONTINUED)**  
**SOIL SAMPLE RESULTS**  
**CONNECTICUT DPW STATEWIDE UST PROGRAM**  
**5,000- GALLON HEATING-OIL UST**  
**BRAINARD OMS-7A (SITE A334)**  
**DPW PROJECT NO. BI-2B-760-B335**  
**MARCH 1999**

Compound	Units	Pipe Trench 270980918-22	Pipe Trench 270980918-23
Date		9/18/98	9/18/98
VOCs* (Method 8020)	ug/kg	ND	ND
TPH (PetroFLAG™)	mg/kg	220	410
TPH (Method 418.1)	mg/kg	51.7	<b>1,280</b>

ND-Not Detected

\*-Only VOCs that were detected are listed.

Notes: 1) Shading indicates final soil samples.

2) Values shown in bold indicate exceedances of default CTDEP RSR criteria.

3) PetroFLAG™ is EPA Method 9074.

**TABLE 2**  
**WATER SAMPLE RESULTS**  
**CONNECTICUT DPW STATEWIDE UST PROGRAM**  
**5,000- GALLON HEATING-OIL UST**  
**BRAINARD OMS-7A (SITE A334)**  
**DPW PROJECT NO. BI-2B-760-B335**  
**MARCH 1999**

Compound	Units	Groundwater 224980916-18
Date		9/16/98
<u>VOCs* (Method 8020)</u>		
Benzene	ug/L	95
Toluene	ug/L	516
Ethyl Benzene	ug/L	143
Xylene	ug/L	709
TPH (Method 418.1)	mg/kg	328


\*-Only VOCs that were detected are listed.



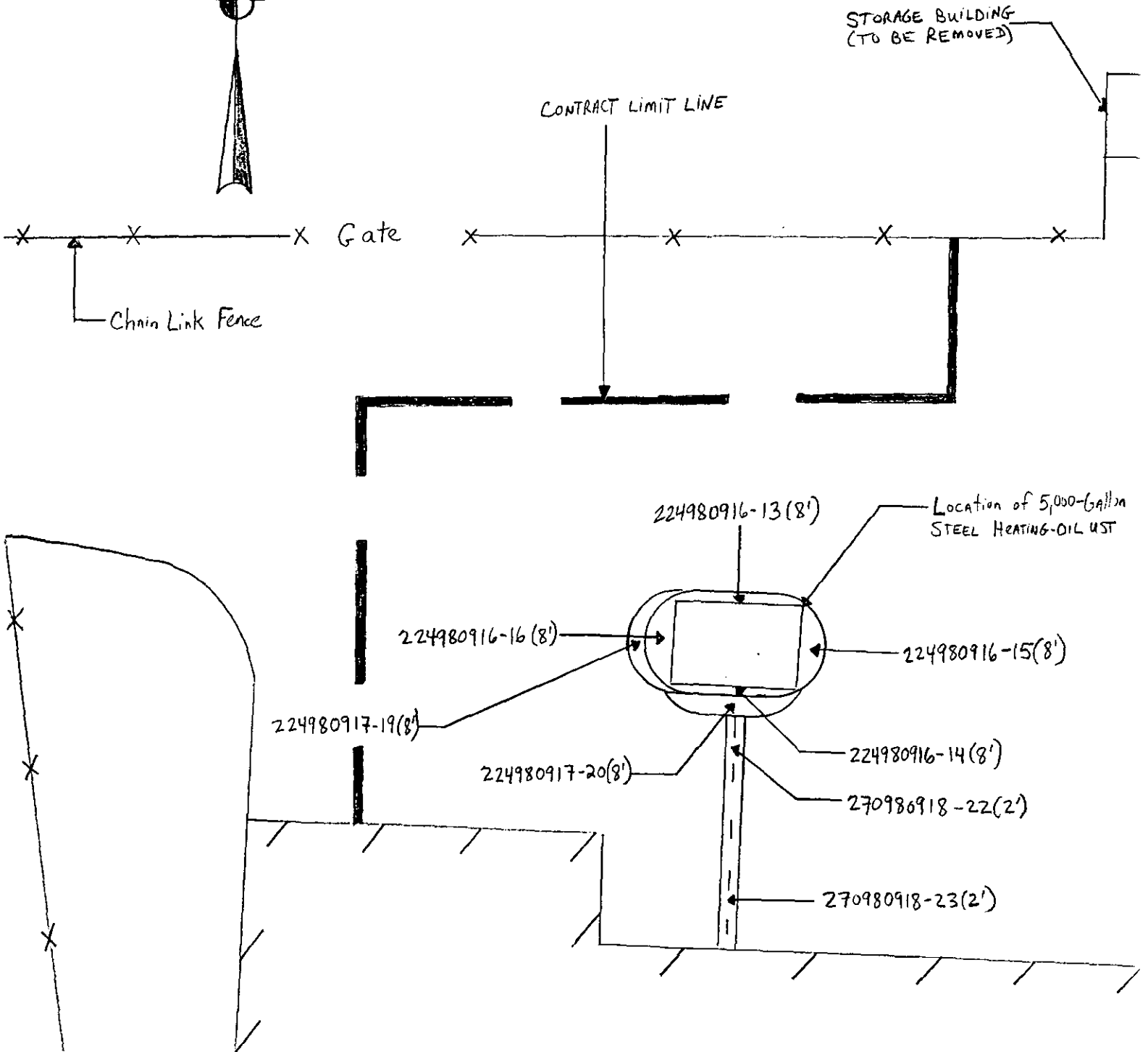
**BRAINARD OMS-7A**  
**SOIL SAMPLE LOCATIONS**  
**5,000-GALLON HEATING-OIL UST**

# MAP REFERENCE

STATE OF CONNECTICUT  
DPW  
BRAINARD OMS-7A  
BI-2B-760-B335  
DRAWING C-1

 <b>Fuss &amp; O'Neill Inc.</b> Consulting Engineers MANCHESTER, CONNECTICUT	
SOIL SAMPLE LOCATIONS 5,000-GALLON HEATING-OIL UST BRAINARD OMS-7A	
HARTFORD	CT
PROJ. NO. 91-272070 DATE: 1/99	SCALE: 1"=20'
PLATE NO.	

224980916-17=PSP  
224980916-18=GW  
224980917-21=CSP



**BRAINARD OMS-7A**

**LABORATORY ANALYTICAL DATA**

**5,000-GALLON HEATING-OIL UST**

















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09/25/98  
 page 1 of 3

Purchase Order Number: 1133002865  
 Project Number: 91-272070

Project Location: DPW/BRAINARD OMS-7A  
 Date Received: 09/18/98

LIMS-BAT #: LIMS-37864  
 Job Number: 37864  
 Sample Matrix: SOIL

Sampled: 09/16/98  
 HO/NORTH  
 224980916-13

	Units	98822449	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Benzene	ug/kg	ND	09/22/98	MFF	1.0		
Chlorobenzene	ug/kg	ND	09/22/98	MFF	2.5		
1,2-Dichlorobenzene	ug/kg	ND	09/22/98	MFF	2.5		
1,3-Dichlorobenzene	ug/kg	ND	09/22/98	MFF	2.5		
1,4-Dichlorobenzene	ug/kg	ND	09/22/98	MFF	2.5		
Ethyl Benzene	ug/kg	ND	09/22/98	MFF	2.5		
Toluene	ug/kg	ND	09/22/98	MFF	5.0		
m/p-xylene	ug/kg	ND	09/22/98	MFF	5.0		
o-Xylene	ug/kg	ND	09/22/98	MFF	2.5		

Sampled: 09/16/98  
 HO/EAST  
 224980916-15

	Units	98822450	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Benzene	ug/kg	ND	09/22/98	MFF	1.0		
Chlorobenzene	ug/kg	ND	09/22/98	MFF	2.5		
1,2-Dichlorobenzene	ug/kg	ND	09/22/98	MFF	2.5		
1,3-Dichlorobenzene	ug/kg	ND	09/22/98	MFF	2.5		
1,4-Dichlorobenzene	ug/kg	ND	09/22/98	MFF	2.5		
Ethyl Benzene	ug/kg	ND	09/22/98	MFF	2.5		
Toluene	ug/kg	ND	09/22/98	MFF	5.0		
m/p-xylene	ug/kg	ND	09/22/98	MFF	5.0		
o-Xylene	ug/kg	ND	09/22/98	MFF	2.5		

MDL = Method Detection Limit  
 ND = Not Detected  
 BDL = Below Detection Limit  
 NM = Not Measured

SPEC LIMIT = a client specified, recommended, or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.





09/25/98

Purchase Order Number: 1133002865  
 Project Number: 91-272070

LIMS-BAT #: LIMS-37864  
 Job Number: 37864  
 Sample Matrix: SOIL

Sampled: 09/16/98  
 HO/NORTH  
 224980916-13

	Units	98822449	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	31.6	09/24/98	LL	19.5		

Sampled: 09/16/98  
 HO/EAST  
 224980916-15

	Units	98822450	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	30.0	09/24/98	LL	18.5		

Sampled: 09/16/98  
 HO/PSP COMPOSITE  
 224980916-17(C)

	Units	98822452	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
-----	-----	-----	-----	-----	---	-----	---
Total Petroleum Hydrocarbons	mg/kg	BDL	09/24/98	LL	18.2		

Analytical Method(s):

MODIFIED EPA 418.1

INFRA-RED DETERMINATION FOLLOWING EXTRACTION OF HYDROCARBONS INTO  
 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113)

MDL = Method Detection Limit  
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09/25/98  
 page 1 of 2

Purchase Order Number: 1133002865  
 Project Number: 91-272070

Project Location: DPW/BRAINARD OMS-7A  
 Date Received: 09/18/98

LIMS-BAT #: LIMS-37865  
 Job Number: 37865  
 Sample Matrix: GRND WATER

Sampled: 09/16/98  
 HO/B/GW  
 224980916-18

Units	98822453	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
Benzene	ug/l	95.0	09/23/98 MFF	20.0		
Chlorobenzene	ug/l	ND	09/23/98 MFF	50.0		
1,2-Dichlorobenzene	ug/l	ND	09/23/98 MFF	50.0		
1,3-Dichlorobenzene	ug/l	ND	09/23/98 MFF	50.0		
1,4-Dichlorobenzene	ug/l	ND	09/23/98 MFF	50.0		
Ethyl Benzene	ug/l	143	09/23/98 MFF	50.0		
Toluene	ug/l	516	09/23/98 MFF	100		
m/p-Xylene	ug/l	462	09/23/98 MFF	100		
o-Xylene	ug/l	247	09/23/98 MFF	50.0		

Analytical Method(s):

602/8020

SAMPLES ARE CONCENTRATED BY PURGE AND TRAP FOLLOWED BY GAS CHROMATOGRAPHIC ANALYSIS WITH PHOTOIONIZATION DETECTION (PID).

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MANCHESTER, CT 06040  
ATTN: ALLYN FOSS

REPORT DATE: 09/25/98

PURCHASE ORDER NUMBER: 1133002865  
PROJECT NUMBER: 91-272070

ANALYTICAL SUMMARY

LIMS BAT #: LIMS-37866  
JOB NUMBER: 37866

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report

PROJECT LOCATION: DPW/BRAINARD OMS-7A

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST
224980917-19	98822455	SOIL	HO/WEST	8020 - sol -mtbe
224980917-19	98822455	SOIL	HO/WEST	tph (mg/kg)
224980917-20	98822456	SOIL	HO/SOUTH	8020 - sol -mtbe
224980917-20	98822456	SOIL	HO/SOUTH	tph (mg/kg)

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

AIHA 308	AIHA ELLAP (LEAD) 6838
MASSACHUSETTS MA100	NEW HAMPSHIRE 2516
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. 15036
NEW YORK ELAP 10899	RHODE ISLAND (LIC. No. 112)

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

*Edward Denson 9/25/98*

SIGNATURE

DATE

Tod Kopyscinski  
Director of Operations

Edward Denson  
Technical Director





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09/25/98  
page 2 of 3

WITH PHOTOIONIZATION DETECTION.

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ATTN: ALLYN FOSS

REPORT DATE: 09/28/98

PURCHASE ORDER NUMBER: 1133002865  
PROJECT NUMBER: 91-272070

ANALYTICAL SUMMARY

LIMS BAT #: LIMS-37867  
JOB NUMBER: 37867

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report

PROJECT LOCATION: DPW/BRAINARD OMS-7A

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST
224980917-21 (C)	98822458	SOIL	HO/CSP COMPOSITE	tph gc 8100m
224980917-21 (D)	98822457	SOIL	HO/CSP DISCRETE	8010/8020 sol(2)
224980917-21 (D)	98822457	SOIL	HO/CSP DISCRETE	8010/8020 solid

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*Edward Denson* 9/28/98  
SIGNATURE DATE

Tod Kopyscinski  
Director of Operations

Edward Denson  
Technical Director

Purchase Order Number: 1133002865  
Project Number: 91-272070

LIMS-BAT #: LIMS-37867  
Job Number: 37867  
Sample Matrix: SOIL

Sampled: 09/17/98  
HO/CSP DISCRETE  
224980917-21 (D)

	Units	98822457	Date Analyzed	Analyst	MDL	SPEC LIMIT	P/F
1,1,1-Trichloroethane	ug/kg	ND	09/22/98	MFF	2.5		
1,1,2-Trichloroethane	ug/kg	ND	09/22/98	MFF	2.5		
Trichloroethylene	ug/kg	ND	09/22/98	MFF	2.5		
Trichlorofluoromethane	ug/kg	ND	09/22/98	MFF	2.5		
1,2,3-Trichloropropane	ug/kg	ND	09/22/98	MFF	2.5		
Vinyl Chloride	ug/kg	ND	09/22/98	MFF	2.5		
m/p-xylene	ug/kg	ND	09/22/98	MFF	5.0		
o-Xylene	ug/kg	ND	09/22/98	MFF	2.5		

Analytical Method(s):

SW846 8010/8020

PURGE AND TRAP CONCENTRATION WITH QUANTITATION BY GAS CHROMATOGRAPHY WITH PID/ELCD. METHYLENE CHLORIDE RESULT IS CORRECTED FOR LABORATORY BACKGROUND.

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REPORT DATE: 09/25/98

PURCHASE ORDER NUMBER: 1133002865  
PROJECT NUMBER: 91-272070

ANALYTICAL SUMMARY

LIMS BAT #: LIMS-37868  
JOB NUMBER: 37868

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report

PROJECT LOCATION: DPW/BRAINARD AIRPORT, HARTFORD, CT

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST
270980918-22	98822459	SOIL	NOT SPECIFIED	8020 - sol -mtbe
270980918-22	98822459	SOIL	NOT SPECIFIED	tph (mg/kg)
270980918-23	98822460	SOIL	NOT SPECIFIED	8020 - sol -mtbe
270980918-23	98822460	SOIL	NOT SPECIFIED	tph (mg/kg)

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MASSACHUSETTS MA100	NEW HAMPSHIRE 2516
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. 15036
NEW YORK ELAP 10899	RHODE ISLAND (LIC. No. 112)

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

*Edward Denson* 9/25/98  
SIGNATURE DATE

Tod Kopyscinski  
Director of Operations

Edward Denson  
Technical Director

WITH PHOTOIONIZATION DETECTION.

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regulatory level for comparison with data to  
determine PASS (P) or FAIL (F) condition of results.

**BRAINARD OMS-7A**  
**LIQUID DISPOSAL DOCUMENTATION**  
**5,000-GALLON HEATING-OIL UST**  
**AND**  
**3,000-GALLON GASOLINE UST**



