Click here to return to main document.

APPENDIX A

LIMITATIONS

Click here to view Appendices H - K

APPENDIX A

LIMITATIONS

1. The observations described in this report were made under the conditions stated herein. The conclusions presented in this report were based solely upon the services described herein, and not on scientific tasks or procedures beyond the scope of described services.

2. In preparing this report, SHA has relied on certain information provided by other parties referenced herein. Although there may have been some degree of overlap in the information provided by these various sources, we did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of our activities.

3. Should additional information on environmental conditions at the site which is not contained in the report be obtained, such information should be brought to SHA's attention. We will evaluate such information and, on the basis of our evaluation, may modify the conclusions stated in this report.

4. Quantitative laboratory analyses were performed as part of the activities as noted within the report. The analyses were performed for specific parameters that were selected during the course of this work. It must be noted that additional compounds not searched for during the current study may be present in the wastes from the site. SHA has relied upon the data provided by the analytical laboratory, and has not conducted an independent evaluation of the reliability of these data.

5. The analyses and conclusions contained in this report are based on the referenced information and data. The data indicate conditions only for the specific locations/wastes. They do not necessarily reflect variations that may exist between such locations/wastes. The validity of the conclusions is based in part on assumptions that have been made about conditions at the site.

6. The conclusions contained in this report are based in part upon various types of chemical data as well as historical information developed by previous investigators. While SHA has reviewed that data and information as stated in this report, any of SHA's interpretations and conclusions that have relied on that information will be contingent on its validity. Should additional chemical data or historical information become available in the future, such information should be reviewed by SHA and the interpretations and conclusions presented herein should be modified accordingly.

7. This report has been prepared for the exclusive use of the New Hampshire Department of Environmental Services for specific application for observation and documentation of removal activities at the Beede Waste Oil/Cash Energy site in accordance with generally accepted environmental practices. No other warranty, express or implied, is made.

APPENDIX B

BILLS OF LADING
LIQUID WASTE REMOVAL
Task 1

BOL - 1

CleanHarbors

STRAIGHT BILL OF LADING

Check One:
- [x] Non-Hazardous Material
- [ ] Hazardous Material

DATE 8/26/98	VEHICLE NUMBER: 350
FROM: Shipper N.H D.E.S	TO: Consignee Clean Harbors Env. Services Inc.
Street 7 Kelly Rd	Street 37 Rumery Rd
City Milton State NH	City So. Portland State ME
Zip Code / US EPA ID Number NOT Reg Ulu Held	Zip Code 04106

Name of Carrier:
Clean Harbors Env. Services Inc. MAD 039322250

US DOT Description: (Include Proper Shipping Name, Hazard Class, and ID Number)

Ground Water
NON-Hazardous NON-DOT Regulated.
(NA - None)

Total Quantity	Unit Wt/Vol	EMERGENCY NUMBER:
15300	Gal.	1-800-OIL-TANK

WASTE OIL ANALYSIS: (ACTUAL) LAB # _____

ARSENIC _____ PPM.	LEAD _____ PPM.	BTU's/LB. _____
CADMIUM _____ PPM.	PCB'S _____ PPM.	BTU's/GAL. _____
CHROMIUM _____ PPM.	TOTAL HALOGENS _____ PPM.	FLASH POINT _____ °F
N.D. = NOT DETECTED		SULFUR _____

WASTE OIL SPECIFICATION: (LIMITS)

ARSENIC	5.0	PPM. MAX.	LEAD	100	PPM. MAX.		
CADMIUM	2.0	PPM. MAX.	PCB'S	N.D.	PPM. MAX.		
CHROMIUM	10.0	PPM. MAX.	TOTAL HALOGENS	1,000	PPM. MAX	FLASH POINT >100 °F	

Shipper's Signature	Consignee Signature	Transporter's Signature
[signature] as agent for NHDES		[signature]

COMMENTS:

CHI 179A

COPY 3

Job # NH-130237 BOL-2

CleanHarbors

STRAIGHT BILL OF LADING

Check One:
- [x] Non-Hazardous Material
- [ ] Hazardous Material

DATE 8/26/98	VEHICLE NUMBER: 283
FROM: Shipper N.H. DES.	TO: Consignee Clean Harbors Env Services Inc.
Street 7 Kelly Rd	Street 37 Rimery Rd
City Plaistow State NH	City So. Portland State ME
Zip Code / US EPA ID Number NHTRESULATED	Zip Code 04106

Name of Carrier:
Clean Harbors Env. Services Inc. MAD 039322250

US DOT Description: (Include Proper Shipping Name, Hazard Class, and ID Number)

Ground water
NON-Hazardous NON-DOT Regulated
(NA-None)

Total Quantity	Unit Wt/Vol	EMERGENCY NUMBER:
1 1 6 6 6 6	Gal.	1-800-OIL-TANK

WASTE OIL ANALYSIS: (ACTUAL) LAB # _____

ARSENIC _____ PPM.	LEAD _____ PPM.	BTU's/LB. _____
CADMIUM _____ PPM.	PCB'S _____ PPM.	BTU's/GAL. _____
CHROMIUM _____ PPM.	TOTAL HALOGENS _____ PPM.	FLASH POINT _____ °F
N.D. = NOT DETECTED		SULFUR _____

WASTE OIL SPECIFICATION: (LIMITS)

ARSENIC	5.0	PPM. MAX.	LEAD	100	PPM. MAX.		
CADMIUM	2.0	PPM. MAX.	PCB'S	N.D.	PPM. MAX.		
CHROMIUM	10.0	PPM. MAX.	TOTAL HALOGENS	1,000	PPM. MAX	FLASH POINT >100 °F	

Shipper's Signature	Consignee Signature	Transporter's Signature
[signature] As agent for NHDES		[signature]

COMMENTS:

CHI 179A

COPY 3

Job # N-130237 BOL-3

CleanHarbors

STRAIGHT BILL OF LADING

Check One:
- [x] Non-Hazardous Material
- [ ] Hazardous Material

DATE 8/27/98	VEHICLE NUMBER: 280
FROM: Shipper NH. DES.	TO: Consignee Clean Harbors Env. Services Inc
Street 7 Kelly Rd	Street 37 Rumery Rd
City Plaistow State NH	City So. Portland State ME
Zip Code / US EPA ID Number NOT REGULATED	Zip Code 04106

Name of Carrier:
Clean Harbors Env. Services Inc. MAD 039322250

US DOT Description: (Include Proper Shipping Name, Hazard Class, and ID Number)
Ground Water
NON-HAZARDOUS NON-DOT Regulated
(NA-NONE)

Total Quantity	Unit Wt/Vol	EMERGENCY NUMBER:
6200	Gal.	1-800-OIL-TANK

WASTE OIL ANALYSIS: (ACTUAL) LAB # _____

ARSENIC _____ PPM.	LEAD _____ PPM.	BTU's/LB. _____
CADMIUM _____ PPM.	PCB'S _____ PPM.	BTU's/GAL. _____
CHROMIUM _____ PPM.	TOTAL HALOGENS _____ PPM.	FLASH POINT _____ °F
N.D. = NOT DETECTED		SULFUR _____

WASTE OIL SPECIFICATION: (LIMITS)

ARSENIC	5.0	PPM. MAX.	LEAD	100	PPM. MAX.		
CADMIUM	2.0	PPM. MAX.	PCB'S	N.D.	PPM. MAX.		
CHROMIUM	10.0	PPM. MAX.	TOTAL HALOGENS	1,000	PPM. MAX.	FLASH POINT >100 °F	

Shipper's Signature	Consignee Signature	Transporter's Signature
[signature] AS AGENT FOR NHDES		[signature]

COMMENTS:

CHI 179A

COPY 3

Job # NH-130237 BOL-4

CleanHarbors

STRAIGHT BILL OF LADING

Check One:
- [x] Non-Hazardous Material
- [ ] Hazardous Material

DATE 8/27/98	VEHICLE NUMBER: 283
FROM: Shipper NH. DES.	TO: Consignee Clean Harbors Env. Services Inc.
Street 7 Kelly Rd	Street 37 Rumery Rd
City Hopkinton State NH	City So. Portland State ME
Zip Code / US EPA ID Number NOT REQUIRED	Zip Code 04106

Name of Carrier:

Clean Harbors Env. Services Inc. MWD 039222250

US DOT Description: (Include Proper Shipping Name, Hazard Class, and ID Number)

Ground Water
NON-Hazardous NON-DOT Regulated
(NA - None)

Total Quantity	Unit Wt/Vol	EMERGENCY NUMBER:
1162250	Gal.	1-800-OIL-TANK

WASTE OIL ANALYSIS: (ACTUAL) LAB #

ARSENIC ____ PPM. LEAD ____ PPM. BTU's/LB. ____
CADMIUM ____ PPM. PCB'S ____ PPM. BTU's/GAL. ____
CHROMIUM ____ PPM. TOTAL HALOGENS ____ PPM. FLASH POINT ____ °F
N.D. = NOT DETECTED SULFUR ____

WASTE OIL SPECIFICATION: (LIMITS)

ARSENIC	5.0	PPM. MAX.	LEAD	100	PPM. MAX.	
CADMIUM	2.0	PPM. MAX.	PCB'S	N.D.	PPM. MAX.	
CHROMIUM	10.0	PPM. MAX.	TOTAL HALOGENS	1,000	PPM. MAX	FLASH POINT >100 °F

Shipper's Signature	Consignee Signature	Transporter's Signature
As Agent for NH DES		

COMMENTS:

CHI 179A

COPY 3

BOL-5

DOCUMENT NO. 20898

WORK ORDER NO. NH 127549

STRAIGHT BILL OF LADING

TRANSPORTER 1 CLEAN HARBORS ENV. SERVICES INC.
EPA ID # MAD 039322250
VEHICLE ID # 23553 MIN
TRANS. 1 PHONE 781-349-1800

TRANSPORTER 2
EPA ID #
VEHICLE ID #
TRANS. 2 PHONE

DESIGNATED FACILITY	SHIPPER
CLEAN HARBORS ENV. SERVICES INC	NH DES
FACILITY EPA ID #	SHIPPER EPA ID #
ADDRESS 37 ZUMBY RD	ADDRESS 7 KELLY RD
CITY SO. PORTLAND STATE MT ZIP 04106	CITY PLAISTOW STATE N.H. ZIP

CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
1 3800	TT		A. NON HAZARDOUS, NON REGULATED GROUND WATER NONE, NONE, NONE	3026	G
			B.		
			C.		
			D.		
			E.		
			F.		
			G.		
			H.		

SPECIAL HANDLING INSTRUCTIONS EMERGENCY 24 HOUR PHONE 2 800 645-8265

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

	PRINT	SIGN	DATE
SHIPPER	Michael Abbe for AS AGENT FOR NHDES	[signature] AS AGENT FOR NHDES	8/[illegible]
TRANSPORTER 1	HENRY C. OVELLETTE	[signature]	8/23/92
TRANSPORTER 2			
RECEIVED BY			

4

CHI 190

APPENDIX C

WASTE MANIFESTS
LIQUID WASTE REMOVAL
Tasks 2, 4 and 5

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

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

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ~~CALL STATEREP~~ (PA) NHD189547955 — Manifest Document No. 88308
2. Page 1 of 1 — Information in the shaded area is not required by Federal law

3. Generator's Name and Mailing Address
Beede Waste Oil/Cash Energy /NHDES
7 Kelley Road
Plaistow, NH 03865

4. Generator's Phone (919 876-1082

A. State Manifest Document Number MAK 788308
B. State Gen ID SAME
C. State Trans. ID ME654313
D. Transporter's Phone (~~781 849-18~~
E. State Trans. ID
F. Transporter's Phone ( )
G. State Facility's ID NOT REQUIRED
H. Facility's Phone (781 849-1807

5. Transporter 1 Company Name: Clean Harbors Env.Services,Inc
6. US EPA ID Number: MAD039322250
7. Transporter 2 Company Name:
8. US EPA ID Number:
9. Designated Facility Name and Site Address: Clean Harbors of Braintree Inc, 385 Quincy Ave, Braintree, MA 02184
10. US EPA ID Number: MAD053452637

GENERATOR

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 SOLID, N.O.S. (TRICHLOROETHYLENE), 9, NA3077, III	002	DM	000 800	P	F002
b. HAZARDOUS WASTE SOLID, N.O.S. (LEAD, BARIUM), 9, NA3077, III	002	DM	000 800	P	D005 D008
c. HAZARDOUS WASTE LIQUID, N.O.S. (BARIUM, LEAD), 9, NA3082, III	011	DM	000 605	G	D005 D008
d. HAZARDOUS WASTE LIQUID, N.O.S. (WATER/OIL MIXTURE WITH TRACE TRICHLOROETHYLENE), 9, NA3082, III	004	DM	000 220	G	D040

J. Additional Descriptions for Materials Listed Above (include physical state and hazard code.)
a. (S),(T),(171) 2x55
b. (S),(E),(171) 2x55
c. (L),(E),(171) 10x55, 1x85
d. (L),(E),(171) 4x55

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

15. Special Handling Instructions and Additional Information
11a CH114466
11b CH114468
11c CH114463
11d CH114469

IN EMERGENCY, CALL CHES 1-800-645-8265
wo# D1132440

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: MICHAEL ARBERTON AS AGENT FOR NHDES — Signature: [signature] AS AGENT FOR NHDES — Date: Month 09 Day 11 Year 98

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: GERALD J Red — Signature: [signature] — Date: Month 09 Day 11 Year 98

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

FACILITY

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

Form Approved OMB No. 2050-0039
EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete

Clean Harbors has appropriate permits for the ...

COPY 1: FACILITY MAILS TO DESTINATION STATE

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

PRESS HARD YOU ARE WRITING ... BALLPOINT PEN

DIVISION OF HAZARDOUS MATERIALS
One Winter Street Boston, Massachusetts 02108

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

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ~~CALL STATE DEP~~ PA NHD189547955 — Manifest Document No. 88309

2. Page 1 of 1 — Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Beede Waste Oil/Cash Energy/NH DES
7 Kelley Road
Plaistow, NH 03865

4. Generator's Phone (919 876-1082)

A. State Manifest Document Number: MA K 788309

B. State Gen ID

C. State Trans. ID: ME654313

D. Transporter's Phone (781 849-1800)

E. State Trans. ID

F. Transporter's Phone ( )

G. State Facility's ID: NOT REQUIRED

H. Facility's Phone (781 849-1807)

5. Transporter 1 Company Name: Clean Harbors Env.Services,Inc — 6. US EPA ID Number: MAD039322250

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

9. Designated Facility Name and Site Address
Clean Harbors of Braintree Inc
385 Quincy Ave
Braintree, MA 02184

10. US EPA ID Number: MAD053452637

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. NON DOT REGULATED MATERIAL (STATE REGULATED OIL & WATER), NON DOT HAZARDOUS, NONE, NONE	017	DM	00935	G	NH01
b. NON DOT REGULATED MATERIAL (OILY DEBRIS), NON DOT HAZARDOUS, NONE, NONE	006	DM	001200	P	MA01
c. Hazardous Waste Solid, N.O.S. (Silver), 9, NA3077, PG III	002	DM	001000	P	D011
d.					

J. Additional Descriptions for Materials Listed Above (include physical state and hazard code.)
a. (L) 16x55, 1x85 — c. (S)(E)(171) 2x85
b. (S),(T) 6x55 — d.

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

15. Special Handling Instructions and Additional Information
11a CH114464
11b CH114465
11c CH114467
IN EMERGENCY, CALL CHES 1-800-645-8265
wo# D1132440

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Michael Abberton AS AGENT FOR NHDES — Signature: [signature] AS AGENT FOR NHDES — Date: Month 09 Day 11 Year 98

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: GERALD J. Reid — Signature: [signature] — Date: Month 09 Day 11 Year 98

18. Transporter 2 Acknowledgement of 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

GENERATOR — TRANSPORTER — FACILITY

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

Form Approved OMB No. 2050-0039
EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete

COPY>1: FACILITY MAILS TO DESTINATION STATE

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

APPENDIX D

WASTE MANIFESTS
LIQUID WASTE REMOVAL
Task 3

STATE OF ILLINOIS

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NHD189547955 | Manifest Document No. 99021

2. Page 1 of

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

3. Generator's Name and Mailing Address: BEEDE WASTE OIL / CASH ENERGY/NHDES, 7 KELLY RD., PLAISTOW, NH 03865

Location If Different

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 1-800-645-8265

A. Illinois Manifest Document Number: IL 7689027 FEE PAID IF APPLICABLE

B. Illinois Generator's ID: 9330019999

5. Transporter 1 Company Name: CLEAN HARBORS ENV. SERVICES, INC.

6. US EPA ID Number: MAD039322250

C. Illinois Transporter's ID: 141478

D. (781) 849-7800 Transporter's Phone

7. Transporter 2 Company Name:

8. US EPA ID Number:

E. Illinois Transporter's ID:

F. ( ) Transporter's Phone

9. Designated Facility Name and Site Address: CLEAN HARBORS SERVICES, INC., 11800 S. STONY ISLAND AVE., CHICAGO, IL 60617

10. US EPA ID Number: ILD000608471

G. Illinois Facility's ID: 0316000051

H. Facility's Phone: (773) 646-6202

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 CORROSIVE LIQUIDS, TOXIC, N.O.S. 8, UN2922, II (CHLOROBENZENE & HYDROCHLORIC ACID)	002	DF	00040	G	EPA HW Number XXD002; Authorization Number 000284
b. WASTE TOXIC LIQUIDS, ORGANIC, N.O.S. 6.1, UN 2810, II (CHLOROBENZENE CONT. SAMPLES)	001	DM	00030	G	EPA HW Number XXF002; Authorization Number 000284
c.					EPA HW Number XX; Authorization Number
d.					EPA HW Number XX; Authorization Number

J. Additional Description for Materials Listed Above

11A: PLC (L,C,T) 2x30 LCCR-C

11B: PLC (L,T) 1x55 LCCR-C

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information

11A: F002

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: MICHAEL ABBERTON AS AGENT FOR NHDES | Signature: [signature] AS AGENT FOR NHDES | Date Month Day Year: 09 11 98

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Gerald Reid | Signature: [signature] | Date Month Day Year: 09 11 98

18. Transporter 2 Acknowledgement of 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:

GENERATOR

TRANSPORTER

FACILITY

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

APPENDIX E

BILL OF LADING
LIQUID WASTE REMOVAL
Task 6

DOCUMENT NO. 22997

WORK ORDER NO. NH 127549

STRAIGHT BILL OF LADING

TRANSPORTER 1 CLEAN HARBORS ENV. SERVICES, INC. VEHICLE ID # 23553MA
EPA ID # MAD 139322250 TRANS. 1 PHONE 781-249-1100

TRANSPORTER 2 _____ VEHICLE ID # _____
EPA ID # _____ TRANS. 2 PHONE _____

DESIGNATED FACILITY			SHIPPER		
CLEAN HARBORS ENV. SERVICES, INC.			NAIDES.		
FACILITY EPA ID #			SHIPPER EPA ID #		
ADDRESS 27 ROMEY RD.			ADDRESS 7 KELLY RD		
CITY SO. PORTLAND	STATE ME	ZIP 04016	CITY PLAISTOW	STATE NH	ZIP

CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
1/3000	TT		A. NON HAZARDOUS, NON REGULATED GROUND WATER NONE NONE NONE	915	G
			B.		
			C.		
			D.		
			E.		
			F.		
			G.		
			H.		

SPECIAL HANDLING INSTRUCTIONS EMERGENCY 24 HOUR PHONE 800-645-8265

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

	PRINT	SIGN	DATE
SHIPPER	[illegible]	[illegible]	[illegible]
TRANSPORTER 1	[illegible]	[illegible]	[illegible]
TRANSPORTER 2			
RECEIVED BY			

4

CHI 190

APPENDIX F

ANALYTICAL LABORATORY REPORT FOR WASTE TARPAULINS

RECEIVED SEP 2 4 1998

eastern analytical

professional laboratory services

Jim Taylor
Sanborn, Head & Associates, Inc.
6 Garvins Falls Road, Suite 1
Concord , NH 03301

Subject: Laboratory Report

Eastern Analytical, Inc. ID:	13945 SHAN
Client Identification:	Beede Waste Oil Tarp Samples
Date Received:	9/11/98

Dear Mr. Taylor:

Enclosed please find the laboratory report for the above identified project. All analyses were subjected to rigorous quality control measures to assure data accuracy. Unless otherwise stated, all holding times, preservation techniques, container types and sample condition adhered to EPA protocol.

The following standard abbreviations and conventions apply throughout all Eastern Analytical, Inc. reports:

- < = "less than" followed by the detection limit
- TNR = Testing Not Requested
- ND = None Detected, no established detection limit
- BRL = Below Reporting Limits

If you have any questions regarding the results contained within, please feel free to directly contact me, the department supervisor, or the analytical chemist who performed the testing in question. Unless otherwise requested, we will dispose of the sample(s) 30 days from the sample receipt date.

We appreciate this opportunity to be of service and look forward to your continued patronage.

Sincerely,

Will Brunkhorst (WB)
Will Brunkhorst, President

9/21/98
Date

Eastern Analytical, Inc. 25 Chenell Drive, Concord, NH 03301 TEL (603) 228-0525 / 1-800-287-0525 / FAX (603) 228-4591

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 13945

Client: Sanborn, Head & Associates, Inc. Client Designation: **Beede Waste Oil Tarp Samples**

TCLP Volatile Organic Compounds

Sample ID:	R1S1	R1S2	R2S1	R2S2
Matrix:	TCLP Extract	TCLP Extract	TCLP Extract	TCLP Extract
Date of Analysis:	9/16/98	9/14/98	9/14/98	9/15/98
Units:	µg/L	µg/L	µg/L	µg/L
Analyst:	CWC	CWC	CWC	CWC
Method:	1311/8260	1311/8260	1311/8260	1311/8260
Benzene	< 500	< 500	< 500	< 500
2-Butanone (MEK)	< 5,000	< 5,000	< 5,000	< 5,000
Carbon Tetrachloride	< 500	< 500	< 500	< 500
Chlorobenzene	< 5,000	< 5,000	< 5,000	< 5,00
Chloroform	< 5,000	< 5,000	< 5,000	< 5,000
1,2-Dichloroethane	< 500	< 500	< 500	< 500
1,1-Dichloroethene	< 700	< 700	< 700	< 700
Tetrachloroethene	< 700	< 700	< 700	< 700
Trichloroethene	< 500	< 500	< 500	< 500
Vinyl Chloride	< 200	< 200	< 200	< 200

Approved By: Clifford Chase, Volatile Organics Supervisor 9/21/98

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 13945

Client: **Sanborn, Head & Associates, Inc.** Client Designation: **Beede Waste Oil Tarp Samples**

Sample ID:	R1S1	R1S2	R2S1	R2S2
Analytical Type:	Sample	Sample	Sample	Sample
Matrix:	solid	solid	solid	solid
Date Sampled:	9/10/98	9/10/98	9/10/98	9/10/98
Date Received:	9/11/98	9/11/98	9/11/98	9/11/98
Units:	µg/kg	µg/kg	µg/kg	µg/kg
Date of Extraction/Prep:	9/16/98	9/17/98	9/17/98	9/17/98
Date of Analysis:	9/18/98	9/18/98	9/18/98	9/19/98
Analyst:	NZ	NZ	NZ	NZ
Method:	8082	8082	8082	8082
Dilution Factor:	10	1	5	2
PCB-1016	< 1000	< 100	< 500	< 200
PCB-1221	< 1000	< 100	< 500	< 200
PCB-1232	< 1000	< 100	< 500	< 200
PCB-1242	< 1000	< 100	< 500	< 200
PCB-1248	11000	600	3700	1600
PCB-1254	1000	< 100	< 500	< 200
PCB-1260	< 1000	< 100	< 500	< 200

Approved By: Timothy Schaper Organics Supervisor Timothy D. Schaper 9/21/98

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 13945

Client: **Sanborn, Head & Associates, Inc.** Client Designation: **Beede Waste Oil Tarp Samples**

Sample ID:	R1S1	R1S2	R2S1	R2S2					
Analytical Type:	Sample	Sample	Sample	Sample					
Matrix:	solid	solid	solid	solid					
Date Sampled:	9/10/98	9/10/98	9/10/98	9/10/98					
Date Received:	9/11/98	9/11/98	9/11/98	9/11/98	**Analytical Matrix**	**Units**	**Date of Analysis**	**Method**	**Analyst**
Arsenic	< 0.5	< 0.5	< 0.5	< 0.5	TCLPsolid	mg/l	9/15/98	6010B	RTW
Barium	< 0.5	< 0.5	1.6	< 0.5	TCLPsolid	mg/l	9/15/98	6010B	RTW
Cadmium	< 0.05	< 0.05	< 0.05	< 0.05	TCLPsolid	mg/l	9/15/98	6010B	RTW
Chromium	< 0.1	< 0.1	< 0.1	< 0.1	TCLPsolid	mg/l	9/15/98	6010B	RTW
Lead	< 0.5	< 0.5	< 0.5	< 0.5	TCLPsolid	mg/l	9/15/98	6010B	RTW
Mercury	< 0.01	< 0.01	< 0.01	< 0.01	TCLPsolid	mg/l	9/16/98	7470	DS
Selenium	< 0.5	< 0.5	< 0.5	< 0.5	TCLPsolid	mg/l	9/15/98	6010B	RTW
Silver	< 0.05	< 0.05	< 0.05	< 0.05	TCLPsolid	mg/l	9/15/98	6010B	RTW

Approved By: Tim Wilson Metals Supervisor

eastern analytical, inc.
25 Chenell Drive / Concord, NH 03301 / TEL (603) 228-0525 / 1-800-287-0525
FAX (603) 228-4591 / E-Mail : front_office@eailabs.com

13945

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

REQUESTED ANALYSES

ITEM # for lab use only	SAMPLE I.D.	SAMPLING DATE / TIME	MATRIX (A - Air, S - Soil, GW - Ground W., SW - Surface W., DW - Drinking W., WW - Waste W., ☑ Other)	G-Grab, C-Comp	☐ 8260B ☐ 524.2 ☐ 8260B plus 10 TICS	☐ 8260B-TCL (8240 list) ☐ 624	☐ 8021B ☐ 601 / 602	☐ 8021B-Halos (8010 list) ☐ 601	☐ 8021B-BTEX (8020 list) ☐ 602	☐ MA VPH ☐ ME GRO ☐ 8015B GRO	☐ MA EPH ☐ ME DRO ☐ 8015B DRO	TPH 8100 M ☐ LI ☐ LII ☐ LIII	☐ 8270 ☐ 625 ☐ ABN ☐ A ☐ BN ☐ PAH	☐ 8081/8082 ☐ 608 ☒ PCBs ☐ Pesticides	Dissolved Metals (list below)	Total Metals (list below)	TCLP Metals (list below)	☐ TSS ☐ TDS ☐ TS	☐ F ☐ Cl ☐ SO_4 ☐ NO_2 ☐ NO_3	☐ pH ☐ Spec. Con. ☐ BOD	☐ T. Alk ☐ Carb. Alk ☐ Bi. Alk	☐ TKN ☐ NH_3 ☐ T. Phos.	☐ COD ☐ TOC ☐ Phenols	☐ Oil & Grease ☐ TPH (list method below)	☐ CN ☐ Formaldehyde	☐ T. Coli ☐ E. Coli ☐ F. Coli ☐ F Strep	TCLP VOCs				# Of Containers	NOTES
	R1S1	9-10-98/15:50	Solid	C										✓			✓										✓				3	
	R1S2	9-10-98/16:20	Solid	C										✓			✓										✓				3	
	R2S1	9-10-98/17:15	Solid	C										✓			✓										✓				3	
	R2S2	9-10-98/18:00	Solid	C										✓			✓										✓				3	

PRESERVATIVE : H-HCl ; N-HNO_3 ; S-H_2SO_4 ; Na-NaOH

PROJECT MANAGER : JIM TAYLOR
COMPANY : SANBORN HEAD + ASSOCIATES
ADDRESS : 6 GARVINS FALLS RD
CITY : CONCORD STATE NH ZIP 03301
PHONE : (603) 229-1900 EXT :
FAX : 229-199
E-MAIL :
PROJECT NAME : REEDE WASTE OIL
PROJECT # 1371.10
STATE : ☑ NH ☐ MA ☐ ME ☐ VT OTHER
☑ Site historically contaminated ☐ Compliance Testing

NOTES : (i.e. Special Detection Limits, Billing Info. if different)

RCRA 8 Metals

RESULTS NEEDED BY
(enter preferred date) : 9/18/98
(Guaranteed rapid turnaround needs pre-approval)

QA / QC Reporting Level
☐ A ☐ B ☐ C

Reporting Options
☑ Hard Copy ☑ Fax
Electronic :
☐ E-Mail ☐ Disk

Quote #
P.O. # 1371.10 MKA
Sampler(s) : MICHAEL ABERTON

FOR LAB USE ONLY
Adhered to EPA Protocol
☐ Yes ☐ No (see attached)
Cold ?
☐ Yes ☐ No

Relinquished by	Date	Time	Received by
	9/11/98	1245	
Relinquished by	Date	Time	Received by
Relinquished by	Date	Time	Received by

(WHITE : *Original* YELLOW : *Lab Files* PINK : *Project Manager*)

APPENDIX G

BILLS OF LADING
SOLID WASTE REMOVAL
Task 1

Load #1

DOCUMENT NO. 23527

WORK ORDER NO. NH131135

STRAIGHT BILL OF LADING

TRANSPORTER 1 X Troiano Waste Services
EPA ID #

VEHICLE ID # + ME 904990
TRANS. 1 PHONE + [illegible]

TRANSPORTER 2
EPA ID #

VEHICLE ID #
TRANS. 2 PHONE

DESIGNATED FACILITY	SHIPPER
Waste Mgmt/Turnkey Landfill	State of New Hampshire/Beede Waste Oil
FACILITY EPA ID #	SHIPPER EPA ID #
ADDRESS 90 Rochester Neck Rd.	ADDRESS 7 Kelley Rd.
CITY Rochester STATE N.H. ZIP 03867	CITY Plaistow STATE N.H. ZIP 03865

CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
1 25yd	CM	NO	A. Non-D.O.T. Regulated Debris NA/NA	25	yds
			B.		
			C.		
			D.		
			E.		
			F. WM Profile # WMI 438940		
			G. PO # NH131135		
			H.		

SPECIAL HANDLING INSTRUCTIONS

24 Hr Emergency Phone # 1-800-645-8265

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

	PRINT	SIGN	DATE
X SHIPPER	[illegible]	X [illegible]	[illegible]
X TRANSPORTER 1	[illegible]	X [illegible]	[illegible]
TRANSPORTER 2			
RECEIVED BY			

4

CHI 190

Load #2

DOCUMENT NO. 23528

WORK ORDER NO. NH/31135

STRAIGHT BILL OF LADING

TRANSPORTER 1 x Troiano Waste Services
EPA ID #

VEHICLE ID # x MC 904990
TRANS. 1 PHONE x 207 767-2070

TRANSPORTER 2
EPA ID #

VEHICLE ID #
TRANS. 2 PHONE

DESIGNATED FACILITY	SHIPPER
Waste Mgmt/Turnkey Landfill	State of New Hampshire / Beale Waste Oil
FACILITY EPA ID #	SHIPPER EPA ID #
ADDRESS 90 Rochester Neck Rd.	ADDRESS 7 Kelley Rd.
CITY Rochester STATE N.H. ZIP 03867	CITY Plaistow STATE N.H. ZIP 03865

CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
1 25yd	CM	NO	A. Non DOT Regulated Debris n/a mine	25	yds
			B.		
			C.		
			D.		
			E.		
			F. WM Profile # WMI 488140		
			G. PO # NH/31135		
			H.		

SPECIAL HANDLING INSTRUCTIONS

24 hr Emergency Phone # 1-800-645-[illegible]8654

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

SHIPPER	PRINT [illegible]	SIGN [illegible]	DATE [illegible]
TRANSPORTER 1	PRINT [illegible]	SIGN [illegible]	DATE [illegible]
TRANSPORTER 2	PRINT	SIGN	DATE
RECEIVED BY	PRINT	SIGN	DATE

4

CHI 190

Tarps

DOCUMENT NO. 23538

WORK ORDER NO. NH 131135

STRAIGHT BILL OF LADING

TRANSPORTER 1 Trojans Waste Services
EPA ID #

VEHICLE ID # ME 904990
TRANS. 1 PHONE 207. 787. 2070

TRANSPORTER 2
EPA ID #

VEHICLE ID #
TRANS. 2 PHONE

DESIGNATED FACILITY	SHIPPER
Waste Mngmt - Turnkey Facility	Pledge Waste oil / NH DES
FACILITY EPA ID #	SHIPPER EPA ID #
ADDRESS 70 Rochester Neck Rd	ADDRESS 7 Kelley Rd
CITY Rochester STATE NH ZIP 03867	CITY Plaistow STATE NH ZIP 03865

CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
1 x 25 yds	CM	NO	A. NON Hazardous Debris	25	yds
			B.		
			C.		
			D.		
			E.		
			F. Waste Mngmt Profile # WMI 488940		
			G. PO# - NH131135		
			H.		

SPECIAL HANDLING INSTRUCTIONS
24 hr Emergency Phone # 1-800-645-8265

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

	PRINT	SIGN	DATE
SHIPPER	Michael Abbott AS AGENT	[signature]	9/29/98
TRANSPORTER 1	RYAN [illegible]	[signature]	9-29-98
TRANSPORTER 2			
RECEIVED BY			

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CHI 190

DOCUMENT NO. 23550

WORK ORDER NO. _____

STRAIGHT BILL OF LADING

TRANSPORTER 1 [illegible] VEHICLE ID # _____
EPA ID # _____ TRANS. 1 PHONE _____

TRANSPORTER 2 _____ VEHICLE ID # _____
EPA ID # _____ TRANS. 2 PHONE _____

DESIGNATED FACILITY [illegible]	SHIPPER [illegible]
FACILITY EPA ID #	SHIPPER EPA ID #
ADDRESS 10 Rochester Neck Rd	ADDRESS 7 Kelley Rd
CITY Rochester, NH STATE ZIP	CITY Plaistow NH STATE ZIP

CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
1 [illegible]	MC		A. [illegible]	1	15 yds
			B.		
			C.		
			D.		
			E.		
			F.		
			G.		
			H.		

SPECIAL HANDLING INSTRUCTIONS
24 hr Emergency Phone # 1-800-645-6265

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

SHIPPER	PRINT [illegible]	SIGN [illegible]	DATE 9-30-98
TRANSPORTER 1	PRINT [illegible]	SIGN [illegible]	DATE 9/30/98
TRANSPORTER 2	PRINT	SIGN	DATE
RECEIVED BY	PRINT	SIGN	DATE

CHI 190