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SDMS DocID 457913

**IMMEDIATE RESPONSE ACTION
STATUS REPORT & PLAN MODIFICATION**

**MURPHY'S WASTE OIL SERVICE, INC.
252 SALEM STREET
WOBURN, MASSACHUSETTS
DEP RTN #3-22144**

Prepared for:

**Murphy's Waste Oil Service, Inc.
252 Salem Street
Woburn, MA 01801**

Prepared by:

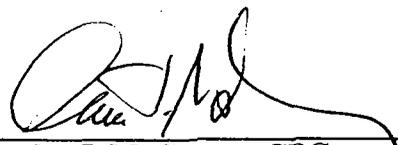
**Clean Harbors Environmental Services, Inc.
392 Libbey Industrial Parkway
Weymouth, Massachusetts 02189**

August 21, 2003

CHES Job No. EN183186



**Dana A. Simpson, LSP
Manager, Remedial Investigations**



**Charles J. McCreery, CPG
Senior Project Manager**

Superfund Records Center
SITE: Wells G&H 0U2
BREAK: 2.2
OTHER: 457913



ENVIRONMENTAL SERVICES, INC.
392 LIBBEY INDUSTRIAL PARKWAY * WEYMOUTH, MA 02189
(781) 849-1800 FAX (781) 794-1760
Visit our Website at www.cleanharbors.com

VIA CERTIFIED MAIL 7000 1670 0011 0296 6743
RETURN RECEIPT REQUIRED

August 25, 2003

Massachusetts Department of Environmental Protection
Northeast Region
One Winter Street
Boston, MA 02108

Re: Immediate Response Action Status Report and Plan Modification
Murphy's Waste Oil Service, Inc.
252 Salem Street
Woburn, Massachusetts
RTN #3-22144

To Whom it May Concern:

Enclosed please find an Immediate Response Action Plan which is being submitted by Clean Harbors Environmental Services, Inc. on behalf of Murphy's Waste Oil Service, Inc. for Release Tracking Number (RTN) #3-22144.

If you have any questions concerning this letter, please do not hesitate to contact me at (781) 849-1800, extension 8399.

Sincerely,

Charles J. McCreery, CPG
Senior Project Manager

Cc: Ralph Fine, DEP Bureau of Waste Prevention
William F. Connors, CHES
George P. Luker, Esq. Old Oil Realty Trust (w/o encl.)
Joan E. Murphy, Old Oil Realty Trust

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IMMEDIATE RESPONSE ACTION STATUS REPORT & PLAN MODIFICATION

**Murphy's Waste Oil Service, Inc.
252 Salem Street
Woburn, Massachusetts**

INTRODUCTION

This Immediate Response Action (IRA) Status Report and Plan Modification has been prepared by Clean Harbors Environmental Services, Inc. (CHES) to document response actions relative to the presence of separate-phase oil discovered in two monitoring wells at the Murphy's Waste Oil Service, Inc. (Murphy's) facility located at 252 Salem Street in Woburn, Massachusetts (the "site"). The site is owned by Old Oil Realty Trust and is leased by Murphy's, a transfer, storage, and disposal facility for waste oil. Figure 1 shows the location of the site. An IRA Transmittal Form (BWSC-105) to accompany this Plan is presented in Appendix A.

INCIDENT DESCRIPTION

Murphy's Waste Oil Service, Inc. holds a RCRA Part B Permit issued by the Massachusetts Department of Environmental Protection (DEP) Bureau of Waste Prevention pursuant to 310 CMR 30.000, the Hazardous Waste Regulations. Pursuant to requirements of the Part B Permit, Murphy's developed a Groundwater Monitoring Plan (GMP), dated April 8, 2002 to sample existing wells at the facility. The GMP included results of a comprehensive gauging event performed at the Murphy's site on November 5, 2001. Separate-phase oil was detected in three site wells, MW-7 (0.24 foot), MW-16 (0.44 foot), and MR-2SS (0.01 foot). The accumulation of separate-phase product in the wells was considered reflective of historic contamination that had been identified during previous Corrective Action Investigation performed pursuant to the Part B Permit between 1988 and 1998. These data were reported to the DEP Business Compliance Branch consistent with the manner of documenting previous investigation findings.

On August 26, 2002, the DEP Bureau of Waste Prevention issued a Notice of Noncompliance (NON) to CHES (the parent company of Murphy's) for failure to notify the DEP Bureau of Waste Site Cleanup (BWSC) of the accumulation of product greater than 1/2-inch as a new site condition. Specifically, the measured thickness of oil in wells MW-7 and MW-16 exceeded the 72-hour notification requirement for liquid non-aqueous phase liquid (LNAPL) accumulation greater than 1/2-inch on groundwater in a monitoring well.

Notification was made to the BWSC on September 25, 2002, and Release Tracking Number (RTN) 3-22144 was issued for the new site condition. Verbal approval was given by the BWSC to conduct an Immediate Response Action (IRA), consisting of gauging of the LNAPL thickness in the wells, initially on a semi-monthly basis, and removal of LNAPL when it is encountered. The notification and approved IRA tasks were documented in an IRA Plan, dated November 22, 2002.

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PREVIOUS IMMEDIATE RESPONSE ACTIONS

During the first gauging event on September 30, 2002, samples of LNAPL were collected from wells MW-7 and MW-16 for laboratory analysis of polychlorinated biphenyl compounds (PCBs by EPA Method 8082) and total petroleum hydrocarbon (TPH by GC/FID) to identify the petroleum type. The analytical results were presented in the IRA Plan. PCB compounds (Aroclor 1260) were detected in the oil samples from wells MW-7 and MW-16 at concentrations of 3.7 mg/kg and 19 mg/kg, respectively. The hydrocarbon products found in MW-7 and MW-16 were a close match to each other, and most closely resembled the laboratory's reference standard for lubricating oil.

During the gauging event on October 11, 2002, groundwater samples were collected from wells MW-7 and MW-16 for analysis of PCB, extractable petroleum hydrocarbons (EPH) and volatile petroleum hydrocarbon (VPH). The laboratory results were included in the IRA Plan. PCBs were not detected in either of the groundwater samples above the laboratory Practical Quantitation Limit (PQL) of 1 ug/l. VPH were not detected in the sample from MW-7. However, VPH were detected in the sample from MW-16 at a total concentration of 1,961 ug/l, and VPH target compounds were detected at a total concentration of 66 ug/l. EPH were detected in the samples from MW-7 and MW-16 at total concentrations of 618 ug/l and 13,703 ug/l, respectively. EPH target compounds were detected in the sample from MW-16 at a total concentration of 11.6 ug/l. It is possible that the results from the recent samples from MW-16 were reflective of a sheen contained in the sample.

The initial semi-monthly gauging frequency was intended to determine if LNAPL persists in wells MW-7 and MW-16, or if the occurrence was due to the low water table resulting from regional drought conditions. Wells MW-7 and MW-16 are gauged using an electronic oil/water interface probe. Oil is purged from the wells after gauging using a polyethylene bailer. The recovered oil is being accumulated in a dedicated drum staged at the site.

During each gauging event, the wetland adjacent to MW-7 and MW-16 is checked for the possible presence of an oil sheen. On January 10, 2003, an oil sheen was observed on surface water along a five-foot length of the wetland bank adjacent to well MW-16. The new site condition was reported to the DEP, which gave verbal approval to deploy absorbent boom to contain the sheen. As part of the ongoing IRA, three 8-foot sections of 8-inch diameter absorbent boom were placed in the wetland along the bank, centered on the area where the sheen was observed. Actions to deploy and maintain the boom were documented in the last IRA Status Report, dated February 17, 2003.

STATUS OF IMMEDIATE RESPONSE ACTION

This IRA Status Report documents response actions conducted during the reporting period of March through August 2003. Tables 1 and 2 present a summary of the gauging data. Product thickness had been observed to decrease in wells MW-7 and MW-16 since the initial event on September 30, 2002 until July 2003. NAPL recurred in both wells during the August 18, 2003 gauging event. Measurable LNAPL was not detected in MW-7 since the October 31, 2002 gauging event until August 2003 when 0.01 foot was detected. MW-16 had not contained LNAPL since December 2, 2002 until August 2003, when 0.56 foot was detected.

Surface water was present in the wetland during the site checks in March through June. A slight oil sheen was observed on the surface water inside the containment boom during the April and May

site visits, no sheen was observed in June. The wetland was dry during the July site check. Water was again present in the wetland during the August site check, and no sheen was observed.

Limited Subsurface Investigation

On April 23, 2003, a limited subsurface investigation was performed to further delineate the extent of NAPL in the area of MW-16. Four soil borings (MW-22 through MW-25) were advanced surrounding MW-16, a fifth boring (MW-26) was placed adjacent to the wetland bank about 80 feet south of MW-16 to establish background conditions. The borings were advanced to a depth of 8 feet below grade using a track-mounted GeoProbe drill rig and were completed with installation of 1-inch diameter, 0.01-inch factory-slotted PVC monitoring wells. Locations of the new wells are shown in Figure 2, and the boring logs are presented in Appendix B.

Soil samples were collected continuously from the borings. The samples were characterized and field-screened with a photoionization detector (Photovac 2020). The soils encountered during drilling consisted of sand and silt with some organics. The groundwater table was encountered at depths of 2 to 3 feet below grade in the borings. Petroleum odors and elevated field-screening results were noted in samples from borings MW-22 through MW-25. The highest field-screening measurement (203 ppm) was detected in a sample from just below the water table in MW-24 (located between MW-16 and the area of sheen breakout). Samples from MW-26 exhibited neither petroleum odors nor field-screening detections.

One sample from each of the borings was submitted to Toxikon Corporation in Bedford, Massachusetts for analysis of volatile petroleum hydrocarbons (VPH), extractable petroleum hydrocarbons (EPH), and target compounds. Results of the analyses are presented in Appendix C and are summarized in Tables 3 and 4. VPH were detected at low concentrations ranging from 172 mg/kg (MW-23) to 611 mg/kg (MW-22). VPH target compounds, primarily consisting of toluene, ethylbenzene, xylenes and naphthalene were detected at total concentrations of 77.6 mg/kg (MW-24) to 318 mg/kg (MW-22). EPH were detected in the samples from MW-22 through MW-25 at elevated concentrations ranging from 21,250 mg/kg (MW-22) to 143,500 mg/kg (MW-25). EPH target compounds were also detected at elevated concentrations. Specifically, analysis of the sample from MW-25 detected of benzo(a)anthracene (68 mg/kg), benzo(a)pyrene (130 mg/kg), benzo(k) fluoranthene (150 mg/kg), and dibenzo(a,h)anthracene (35 mg/kg). The occurrence of elevated EPH and target compound concentrations in soils at the site has been previously documented and is currently under investigation pursuant to the facility's Part B Permit.

The new wells were gauged four times during the reporting period. Results of the gauging events are documented in Tables 1 and 2. NAPL was detected in well MW-24 during each of the gauging events, and the petroleum was purged after each measurement. The NAPL thickness in MW-24 ranged from 0.87 foot to 2.00 feet. NAPL was not detected in any of the other new wells.

IRA PLAN MODIFICATION

As part of the ongoing IRA to address NAPL on groundwater and the intermittent sheen on water in the wetland, source soils will be removed in the area of MW-16. The excavation will be backfilled with crushed stone, and a recovery well will be installed to allow accumulation of NAPL from nearby soils. The location of the proposed excavation is shown in the inset of Figure 2. Soils will be removed in an area approximately 20 feet by 10 feet and up to a depth of six feet below grade (up to 50 cubic yards). If necessary, dewatering will be performed during excavation using a

vacuum truck and/or a pump and fractionation tank. The excavated soil will be loaded into a dump truck for transport to a temporary on-site stockpile area west of the existing dike. The soil will be stockpiled on plastic sheeting and will be covered with plastic. The excavated soil and pumped groundwater will be profiled and transported to appropriate facilities for disposal. It is anticipated that the water will be disposed as oily water through CHES' facility in South Portland, Maine. The oily soil will likely be disposed at an asphalt batching facility. The trench will be backfilled to a depth of about 1 foot below grade with ¾-inch crushed stone. The stone will be covered with geotextile fabric and polyethylene sheeting, and the excavation will then be filled to grade with loam. The perimeter of the excavation will be left unlined to allow infiltration of NAPL from all sides. During backfilling, a 12-inch diameter recovery well will be installed in the excavation. If NAPL persists in the recovery well, the NAPL will be periodically removed by manual methods or using a vacuum truck. Based on the recovery rate of NAPL into the recovery well, an IRA Plan modification will be submitted to describe an automated recovery system or additional response actions to address the NAPL.

SCHEDULE

Following BWSC approval of this IRA Plan Modification, CHES will proceed with obtaining other necessary permits to perform the excavation, including Digsafe and review by the Woburn Conservation Commission. It is anticipated that the work will be implemented within 14 days after receiving all necessary approvals and permits.

In accordance with the NON, a copy of this IRA Status Report and Plan Modification is being submitted to the DEP Bureau of Waste Prevention concurrently with submittal to the BWSC.

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TABLES

TABLE 1
GROUNDWATER ELEVATION

Murphy's Waste Oil Service, Inc.
252 Salem Street
Woburn, Massachusetts

Date	MW-7	MW-16	MW-22	MW-23	MW-24	MW-25	MW-26
11/5/01	42.78	42.34	---	---	---	---	---
9/30/02	43.04	42.99	---	---	---	---	---
10/11/02	43.80	43.08	---	---	---	---	---
10/31/02	44.13	43.63	---	---	---	---	---
11/8/02	44.28	43.95	---	---	---	---	---
12/2/02	44.58	44.28	---	---	---	---	---
12/18/02	45.55	45.17	---	---	---	---	---
1/10/03	---	45.05	---	---	---	---	---
1/13/03	45.41	44.98	---	---	---	---	---
2/14/03	45.20	45.41	---	---	---	---	---
4/9/03	43.06	42.35	---	---	---	---	---
5/5/03	45.30	44.81	---	---	---	---	---
5/12/03	---	---	44.78	44.78	44.78	44.82	44.81
6/4/03	45.62	45.20	45.93	45.13	45.11	45.17	46.02
7/2/03	44.73	44.32	44.46	44.47	44.18	44.56	44.64
8/18/03	44.81	44.49	44.72	44.65	44.61	44.76	44.80

Notes:

1. Water elevations in feet, corrected for oil thickness.

TABLE 2
PRODUCT THICKNESS

Murphy's Waste Oil Service, Inc.
252 Salem Street
Woburn, Massachusetts

Date	MW-7	MW-16	MW-22	MW-23	MW-24	MW-25	MW-26
11/5/01	0.24	0.44	---	---	---	---	---
9/30/02	0.59	0.35	---	---	---	---	---
10/11/02	0.01	0.40	---	---	---	---	---
10/31/02	0.02	0.33	---	---	---	---	---
11/8/02	0.00	0.21	---	---	---	---	---
12/2/02	0.00	0.02	---	---	---	---	---
12/18/02	0.00	0.00	---	---	---	---	---
1/10/03	---	0.00	---	---	---	---	---
1/13/03	0.00	0.00	---	---	---	---	---
2/24/03	0.00	0.00	---	---	---	---	---
4/9/03	0.00	0.00	---	---	---	---	---
5/5/03	0.00	0.00	---	---	---	---	---
5/12/03	---	---	0.00	0.00	0.87	0.00	0.00
6/4/03	0.00	0.00	0.00	0.00	0.91	0.00	0.00
7/2/03	0.00	0.00	0.00	0.00	2.00	0.00	0.00
8/18/03	0.01	0.56	0.00	0.00	0.91	0.00	0.00

Notes:

1. Product thickness in feet.

Table 3

**Volatile Petroleum Hydrocarbons - Soil Analytical Results
Murphy's Waste Oil Service, Inc.
252 Salem Street
Woburn, Massachusetts**

Parameter	MW-22	MW-23	MW-24	MW-25	MW-26
depth of sample in feet:	2.5-4	1-4	4.5-6	3-4	1-4
VPH (mg/kg)					
C5 - C8 Aliphatics	71	10	59	60	ND(1.1)
C9- C12 Aliphatics	290	83	92	220	ND(1.1)
C9 - C10 Aromatics	250	79	140	250	ND(1.1)
Benzene	ND(1.6)	ND (0.75)	0.77	ND (1.5)	ND (0.11)
Toluene	21	4.2	12	15	ND (0.11)
Ethylbenzene	56	15	9	25	ND (0.11)
Xylene (total)	228	70	47	138	ND (0.11)
MTBE	ND(1.6)	ND (0.75)	ND (0.64)	ND (1.5)	ND (0.11)
Naphthalene	13	3.4	9.6	13	ND (0.11)

VPH - Volatile Petroleum Hydrocarbons; mg/kg - milligrams per kilograms;
 ND - not detected at the laboratory detection limit;
 () - laboratory detection limit.

Table 4

Extractable Petroleum Hydrocarbons - Soil Analytical Results
Murphy's Waste Oil Service, Inc.
252 Salem Street
Woburn, Massachusetts

Parameter	MW-22*	MW-23*	MW-24*	MW-25*	MW-26
depth of sample in feet:	2.5-4	1-4	4.5-6	3-4	1-4
EPH (mg/kg)					
C9 - C18 Aliphatics	950	ND (3,700)	2,100	8,500	ND (110)
C19 - C36 Aliphatics	14,000	57,000	18,000	110,000	ND (110)
C11 - C22 Aromatics	6,300	18,000	9,500	25,000	ND (110)
Naphthalene	22	ND(19)	35	76	ND (0.56)
2-Methylnaphthalene	29	ND(19)	62	140	ND (0.56)
Acenaphthylene	ND (4.0)	ND(19)	13	20	ND (0.56)
Acenaphthene	9.6	ND(19)	ND(3.2)	48	ND (0.56)
Fluorene	9.6	ND(19)	ND(3.2)	35	ND (0.56)
Phenanthrene	6.5	ND(19)	12	ND(19)	ND (0.56)
Anthracene	6	ND(19)	9.1	22	ND (0.56)
Fluoranthene	11	ND(19)	ND(3.2)	58	ND (0.56)
Pyrene	31	ND(19)	ND(3.2)	160	ND (0.56)
Benzo(a)Anthracene	71	20	ND(3.2)	68	ND (0.56)
Chrysene	77	32	ND(3.2)	300	ND (0.56)
Benzo(b)Fluoranthene	67	23	ND(3.2)	260	ND (0.56)
Benzo(k)Fluoranthene	29	23	ND(3.2)	150	ND (0.56)
Benzo(a)Pyrene	30	ND(19)	ND(3.2)	130	ND (0.56)
Indeno(1,2,3-cd)Pyrene	ND (4.0)	ND(19)	ND(3.2)	ND(19)	ND (0.56)
Dibenz(a,h)Anthracene	12	ND(19)	ND(3.2)	35	ND (0.56)
Benzo(g,h,i)Perylene	ND (4.0)	ND(19)	ND(3.2)	ND(19)	ND (0.56)

EPH - Extractable Petroleum Hydrocarbons; mg/kg - milligrams per kilograms;

ND - not detected at the laboratory detection limit;

() - laboratory detection limit; * - Surrogate recovery has been exceeded.

FIGURES

APP. A



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC105

IMMEDIATE RESPONSE ACTION (IRA) TRANSMITTAL FORM
Pursuant to 310 CMR 40.0424 - 40.0427 (Subpart D)

Release Tracking Number

3 - 22144

A. RELEASE OR THREAT OF RELEASE LOCATION:

1. Release Name/Location Aid: _____
2. Street Address: 252 Salem Street
3. City/Town: Woburn 4. ZIP Code: 01801-0000
5. Check here if a Tier Classification Submittal has been provided to DEP for this Disposal Site.
 a. Tier 1A b. Tier 1B c. Tier 1C d. Tier 2
6. Check here if this location is Adequately Regulated, pursuant to 310 CMR 40.0110-0114. Specify Program (check one):
 a. CERCLA b. HSWA Corrective Action c. Solid Waste Management
 d. RCRA State Program (21C Facilities)

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

1. List Submittal Date of Initial IRA Written Plan (if previously submitted): _____ (MM/DD/YYYY)
2. Submit an Initial IRA Plan.
3. Submit a Modified IRA Plan of a previously submitted written IRA Plan.
4. Submit an Imminent Hazard Evaluation (check one)
 a. An Imminent Hazard exists in connection with this Release or Threat of Release.
 b. An Imminent Hazard does not exist in connection with this Release or Threat of Release.
 c. It is unknown whether an Imminent Hazard exists in connection with this Release or Threat of Release, and further assessment activities will be undertaken.
 d. It is unknown whether an Imminent Hazard exists in connection with this Release or Threat of Release. However, response actions will address those conditions that could pose an Imminent Hazard.
5. Submit a request to Terminate an Active Remedial System or Response Action(s) Taken to Address an Imminent Hazard.
6. Submit an IRA Status Report.
7. Submit an IRA Completion Statement.
 a. Check here if future response actions addressing this Release or Threat of Release notification condition will be conducted as part of the Response Actions planned or ongoing at a Site that has already been Tier Classified under a different Release Tracking Number (RTN). When linking RTNs, rescoring via the NRS is required if there is a reasonable likelihood that the addition of the new RTN(s) would change the classification of the site.
 b. State Release Tracking Number of Tier Classified Site (Primary RTN): -
- These additional response actions must occur according to the deadlines applicable to the Primary RTN. Use the Primary RTN when making all future submittals for the site unless specifically relating to this Immediate Response Action.
8. Submit a Revised IRA Completion Statement.

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

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IMMEDIATE RESPONSE ACTION (IRA) TRANSMITTAL FORM Pursuant to 310 CMR 40.0424 - 40.0427 (Subpart D)

Release Tracking Number

3 - 22144

C. RELEASE OR THREAT OF RELEASE CONDITIONS THAT WARRANT IRA:

1. Identify Media Impacted and Receptors Affected: (check all that apply)

- a. Air b. Basement c. Critical Exposure Pathway d. Groundwater e. Residence
- f. Paved Surface g. Private Well h. Public Water Supply i. School j. Sediments
- k. Soil l. Storm Drain m. Surface Water n. Unknown o. Wetland p. Zone 2
- q. Others Specify: greater than 1/2-inch LNAPL on groundwater in monitor well.

2. Identify Oils and Hazardous Materials Released: (check all that apply)

- a. Oils b. Chlorinated Solvents c. Heavy Metals
- d. Others Specify: _____

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

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

- a. Re-use, Recycling or Treatment i. On Site Estimated volume in cubic yards _____
- ii. Off Site Estimated volume in cubic yards 50

ii.a. Facility Name: Amrec Corp. Town: Charlton State: MA

ii.b. Facility Name: _____ Town: _____ State: _____

iii. Describe: _____

- b. Store i. On Site Estimated volume in cubic yards _____
- ii. Off Site Estimated volume in cubic yards _____

ii.a. Facility Name: _____ Town: _____ State: _____

ii.b. Facility Name: _____ Town: _____ State: _____

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Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC105

Release Tracking Number

IMMEDIATE RESPONSE ACTION (IRA) TRANSMITTAL FORM
Pursuant to 310 CMR 40.0424 - 40.0427 (Subpart D)

3 - 22144

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

c. Landfill

i. Cover Estimated volume in cubic yards _____

Facility Name: _____ Town: _____ State: _____

ii. Disposal Estimated volume in cubic yards _____

Facility Name: _____ Town: _____ State: _____

14. Removal of Drums, Tanks or Containers:

a. Describe Quantity and Amount: _____

b. Facility Name: _____ Town: _____ State: _____

c. Facility Name: _____ Town: _____ State: _____

15. Removal of Other Contaminated Media:

a. Specify Type and Volume: 4,000 gallons oily water from dewatering excavation

b. Facility Name: Clean Harbors of Maine, Inc. Town: So. Portland State: ME

c. Facility Name: _____ Town: _____ State: _____

16. Other Response Actions:

Describe: _____

17. Use of Innovative Technologies:

Describe: _____

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Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC105

Release Tracking Number

IMMEDIATE RESPONSE ACTION (IRA) TRANSMITTAL FORM Pursuant to 310 CMR 40.0424 - 40.0427 (Subpart D)

3 - 22144

E. LSP SIGNATURE AND STAMP :

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

> if Section B of this form indicates that an **Immediate Response Action Plan** is being submitted, the response action(s) that is (are) the subject of this submittal (i) has (have) been developed in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000 and (iii) complies(y) with the identified provisions of all orders, permits, and approvals identified in this submittal;

> if Section B of this form indicates that an **Imminent Hazard Evaluation** is being submitted, this Imminent Hazard Evaluation was developed in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, and the assessment activity(ies) undertaken to support this Imminent Hazard Evaluation complies(y) with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000;

> if Section B of this form indicates that an **Immediate Response Status Report** is being submitted, the response action(s) that is (are) the subject of this submittal (i) is (are) being implemented in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000 and (iii) complies(y) with the identified provisions of all orders, permits, and approvals identified in this submittal;

> if Section B of this form indicates that an **Immediate Response Action Completion Statement** or a request to **Terminate an Active Remedial System or Response Action(s) Taken to Address an Imminent Hazard** is being submitted, the response action(s) that is (are) the subject of this submittal (i) has (have) been developed and implemented in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000 and (iii) complies(y) with the identified provisions of all orders, permits, and approvals identified in this submittal.

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

1. First Name: Dana 2. Last Name: Simpson

3. Telephone: (781) 849-1800 4. Ext.: 8163 5. FAX: (781) 794-1760

6. Signature: *Dana A Simpson* 7. Date: 8/22/03

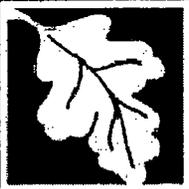
8. LSP #: 3497

9. LSP Stamp:



US EPA ARCHIVE DOCUMENT





Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC105

Release Tracking Number

IMMEDIATE RESPONSE ACTION (IRA) TRANSMITTAL FORM Pursuant to 310 CMR 40.0424 - 40.0427 (Subpart D)

3 - **22144**

F. PERSON UNDERTAKING IRA:

1. Check all that apply: a. change in contact name. b. change of address c. change in the person undertaking response actions
2. Name of Organization: Murphy's Waste Oil Service, Inc.
3. Contact First Name: William 4. Last Name: Connors
5. Street: PO Box 859048 6. Title: Vice President
7. City/Town: Braintree 8. State: MA 9. ZIP Code: 02185-9048
10. Telephone: (781) 849-1800 11. Ext.: 1357 12. FAX: _____

G. RELATIONSHIP TO RELEASE OR THREAT OF RELEASE OF PERSON UNDERTAKING IRA:

1. RP or PRP a. Owner b. Operator c. Generator d. Transporter
 e. Other RP or PRP Specify: _____
2. Fiduciary, Secured Lender or Municipality with Exempt Status (as defined by M.G.L. c. 21E, s. 2)
3. Agency or Public Utility on a Right of Way (as defined by M.G.L. c. 21E, s. 5(j))
4. Any Other Person Undertaking IRA Specify Relationship: _____

H. REQUIRED ATTACHMENT AND SUBMITTALS:

1. Check here if any Remediation Waste, generated as a result of this IRA, will be stored, treated, managed, recycled or reused at the site following submission of the IRA Completion Statement. If this box is checked, you must submit one of the following plans, along with the appropriate transmittal form.
 A Release Abatement Measure (RAM) Plan (BWSC106) Phase IV Remedy Implementation Plan (BWSC108)
2. Check here if the Response Action(s) on which this opinion is based, if any, are (were) subject to any order(s), permit(s) and/or approval(s) issued by DEP or EPA. If the box is checked, you MUST attach a statement identifying the applicable provisions thereof.
3. Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of the implementation of an Immediate Response Action taken to control, prevent, abate or eliminate an Imminent Hazard.
4. Check here to certify that the Chief Municipal Officer and the Local Board of Health have been notified of the submittal of a Completion Statement for an Immediate Response Action taken to control, prevent, abate or eliminate an Imminent Hazard.
5. Check here if any non-updatable information provided on this form is incorrect, e.g. Site Address/Location Aid. Send corrections to the DEP Regional Office.
6. Check here to certify that the LSP Opinion containing the material facts, data, and other information is attached.



US EPA ARCHIVE DOCUMENT



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC105

**IMMEDIATE RESPONSE ACTION (IRA) TRANSMITTAL
FORM** Pursuant to 310 CMR 40.0424 - 40.0427 (Subpart D)

Release Tracking Number

3 - 22144

I. CERTIFICATION OF PERSON UNDERTAKING IRA:

William F. Connors

1. I, William F. Connors, attest under the pains and penalties of perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment for willfully submitting false, inaccurate, or incomplete information.

2. By: *William F. Connors*
Signature

3. Title: Vice President

4. For: Murphy's Waste Oil Service, Inc.
(Name of person or entity recorded in Section F)

8/21/03
(mm/dd/yyyy)

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

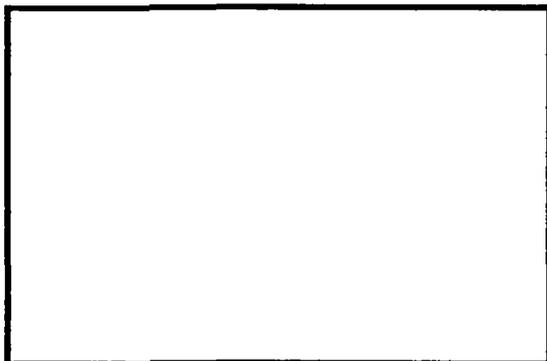
6. Street: _____

7. City/Town: _____ 8. State: _____ 9. ZIP Code: _____

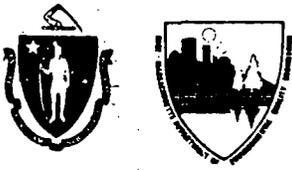
10. Telephone: _____ 11. Ext.: _____ 12. FAX: _____

**YOU MUST LEGIBLY COMPLETE ALL RELEVANT SECTIONS OF THIS FORM OR DEP MAY
RETURN THE DOCUMENT AS INCOMPLETE. IF YOU SUBMIT AN INCOMPLETE FORM, YOU
MAY BE PENALIZED FOR MISSING A REQUIRED DEADLINE.**

Date Stamp (DEP USE ONLY:)



US EPA ARCHIVE DOCUMENT



COMMONWEALTH OF MASSACHUSETTS
 DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
 DIVISION OF SOLID AND HAZARDOUS WASTE
 One Winter Street
 Boston, Massachusetts 02108

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MAAD066588005T117901	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. State Manifest Document Number MA C 434452		
4. Generator's Phone (617) 935-9066				B. State Gen. ID SAME		
5. Transporter 1 Company Name Enpro Services		6. US EPA ID Number MAD980670004		C. State Trans. ID 0317-400Me		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone (508) 465-1595		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 HERRIDGECOCK, ME 04957		10. US EPA ID Number MEFD98125466199		E. State Trans. ID		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity
				No.	Type	14. Unit Wt/Vol
				15. Waste No.		
a. HAZARDOUS WASTE SOLID NOS-ORM B 9189 NA				0	0	0
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above (include physical state and hazard code.)				K. Handling Codes for Wastes Listed Above		
a.				D	I	R
b.						
c.						
d.						
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						
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.						
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature		Date
Chris Moran						Month Day Year 06/27/89
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date
Jerry Regis						Month Day Year 06/27/89
19. Discrepancy Indication Space				Signature		Date
Accepted as Special Waste Me Dep #L0073507-A1						Month Day Year 06/27/89
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services #63027				Signature		Date
Kim Collins						Month Day Year 06/27/89

In case of emergency or spill, immediately call the National Response Center (800) 424-6002.

GENERATOR

TRANSPORTER

FACILITY

MA C 434452 COPY 3: GENERATOR-MAILED BY TSDP

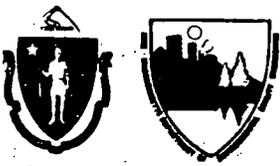


COMMONWEALTH OF MASSACHUSETTS
 DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
 DIVISION OF SOLID AND HAZARDOUS WASTE
 One Winter Street
 Boston, Massachusetts 02108

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D 0 6 6 5 8 8 0 0 5 T 1 7 9 0		Manifest Document No. 1		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801						A. State Manifest Document Number MA C 446097							
4. Generator's Phone (617 935-9066)						B. State Gen. ID SAME							
5. Transporter 1 Company Name Price Tkg. Corp.			6. US EPA ID Number NY P 0 4 6 7 6 5 5 1 4			C. State Trans. ID 7538643 PA.							
7. Transporter 2 Company Name			8. US EPA ID Number			D. Transporter's Phone (716 828-4114)							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 MORRIDGEWOCK, ME 04957						E. State Trans. ID							
10. US EPA ID Number ME D 9 8 2 5 4 6 6 9 9						F. Transporter's Phone ()							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA						No. Type		Quantity		Wt/Vol		Waste No.	
b.						0 0 1 D T 0 0 0 T 1 6		15-700		Y		MA 0 1 1	
c.													
d.													
J. Additional Descriptions for Materials Listed Above (Include physical state and hazard code.)						K. Handling Codes for Wastes Listed Above							
a.						a. D1810							
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.													
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 CHRIS NOBEN				Signature <i>Chris Noben</i>		Date 06/27/89							
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature <i>Robert Tanbox</i>		Date 06/29/89							
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date							
19. Discrepancy Indication Space accepted as a special waste Maine DEP License # 1010735-02-11W													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 63037				Signature <i>Judy Welch</i>		Date 6/29/89							

MA C 446097 COPY>3: GENERATOR-MAILED BY TSDP



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

7-2222

922

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 P 1 7 90		Manifest Document No 11790		2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801						A. State Manifest Document Number MA CL 98 793							
4. Generator's Phone 617-935-9066						B. State ID SALE							
5. Transporter 1 Company Name CLEAN HANCO at Kingston Ins				6. US EPA ID Number MA D03 393 222 50		C. State Trans. ID 82510 MA							
7. Transporter 2 Company Name						8. US EPA ID Number							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957						10. US EPA ID Number ME D98 2546 690							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA						No. Type		Quantity		Unit Wt/Vol		Waste No.	
b.						0 0 1 D T 0 0 0 1 4		16 KC.		Y		NA 01	
c.													
d.													
16. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						K. Handling Codes for Wastes Listed Above a. DISC							
17. 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 CHRIS NOBAN						Signature <i>Chris Naban</i>		Date 01/27/89					
17. Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name John Kelly		Signature <i>John Kelly</i>		Date 01/27/89			
18. Transporter 2 Acknowledgement of Receipt of Materials						Printed/Typed Name		Signature		Date			
19. Discrepancy Indication Space													
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. accepted as special waste Me Dep													
Printed/Typed Name Kern Collins						Signature <i>Kern Collins</i>		Date 06/27/89					

US EPA ARCHIVE DOCUMENT

GENERATOR

TRANSPORTER

FACILITY

TA 6598793 COPY>3 FACILITY MAILS TO GENERATOR



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

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 051 1790	Manifest Document No. 11790	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			A. Manifest Document Number MA 1008788		
4. Generator's Phone (617) 935-9066			B. Generator's Name SWE		
5. Transporter 1 Company Name Clean States of F. Kingston Inc		6. US EPA ID Number MA D03 732 2250		C. State Trans. ID MA 32289	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 508 585-5118	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957			10. US EPA ID Number ME D98 2546 699		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No.	13. Total Quantity	14. Unit Wt/Vol
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA			001	100	Y
b.					
c.					
d.					
L. Additional Information (Include waste and hazard code.)			K. Handling Codes for Wastes Listed Above D810		
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL					
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 CHRIS NOZAKI		Signature <i>[Signature]</i>		Date Month Day Year 06/27/89	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name George Boucher		Signature <i>[Signature]</i>		Date Month Day Year 06/27/89	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space Accepted as Special Waste No DEP # 66103507/111					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 6302					Date
Printed/Typed Name Kim Collins		Signature <i>[Signature]</i>		Date Month Day Year 10/21/89	

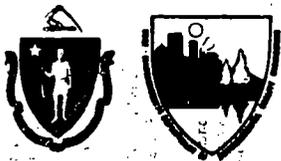
US EPA ARCHIVE DOCUMENT

GENERATOR

TRANSPORTER

FACILITY

MA 1008788 COPY 3 FACILITY MAILED TO GENERATOR



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

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 P 21790		Manifest Document No. 17790	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				4. Generator's Phone (617) 935-9066		5. State of Origin MA	
5. Transporter 1 Company Name CLEAN HARBOR'S OF KINGSTON		6. US EPA ID Number MA 10101791721250		C. State Trans. ID MA 510		7. State of Destination MA	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone (508) 585-5112		E. State Trans. ID	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957				10. US EPA ID Number ME 1098125161610		F. State of Destination ME	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity	
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA				No. Type		Unit Wt/Vol	
				01011 DIT 01011		1570. Y	
b.						0	
c.							
d.							
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL				K. Handling Codes for Wastes Listed Above D810			
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.							
17. Transporter 1 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name Chris Moran						Month Day Year 06/27/89	
Signature <i>Chris Moran</i>						Date	
18. Transporter 2 Acknowledgement of Receipt of Materials						Date	
Printed/Typed Name GORDON W SULLIVAN						Month Day Year 06/27/89	
Signature <i>Gordon W Sullivan</i>						Date	
19. Discrepancy Indication Space						Date	
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						Date	
Printed/Typed Name Kim Collins						Month Day Year 10/6/89	
Signature <i>Kim Collins</i>						Date	

US EPA ARCHIVE DOCUMENT

GENERATOR FACILITY

MA C698789 COPY>3 FACILITY MAILS TO GENERATOR



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF SOLID AND HAZARDOUS WASTE

One Winter Street
Boston, Massachusetts 02108

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D D 5 5 5 8 8 0 0 5 1 1 7 9 0	Manifest Document No. 11790	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. State Manifest Document Number MA C 446085		
4. Generator's Phone () 617-935-9066				B. State Gen. ID SAME		
5. Transporter 1 Company Name PRICE TRUCKING		6. US EPA ID Number NY D 0 4 6 7 6 5 5 7 4		C. State Trans. ID ME 18944 ME		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone () 716 822 1414		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE.2 NORRIDGEWOCK, ME 04957		10. US EPA ID Number ME R D D B 2 5 A 6 6 0 0		E. State Trans. ID		
				F. Transporter's Phone ()		
				G. State Facility's ID Not Required		
				H. Facility's Phone () 207 582-5633		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.	
a. HAZARDOUS WASTE SOILED NOS - ORM R 9189 NA		0 0 1 0 1 0 1 0 1 4	15	Y	MA D 11	
b.						
c.						
d.						
J. Additional Descriptions of Material Listed Above (include physical state and hazard code.)				K. Handling Codes for Wastes Listed Above		
a.				b. D18D		
b.				c.		
c.				d.		
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						
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 CHRIS MORAN		Signature <i>Chris Moran</i>		Date 06/27/89		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>Brian Raymond</i>		Date 06/27/89		
Printed/Typed Name BRIAN RAYMOND		Signature		Date		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date		
Printed/Typed Name		Signature		Date		
19. Discrepancy Indication Space Accepted As Special waste ME DEP # L61073507-A11						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 63009						
Printed/Typed Name Kim Collins		Signature <i>Kim Collins</i>		Date 06/27/89		

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

GENERATOR

TRANSPORTER

FACILITY

MA C 446085 COPY 23 GENERATOR-MANIFEST BY 1507



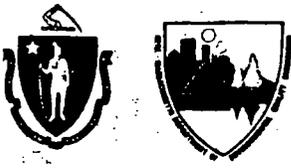
COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF SOLID AND HAZARDOUS WASTE

One Winter Street
Boston, Massachusetts 02108

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06658800511790		Manifest Document No. 11790		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 RRAR SALEM STREET WOBURN, MA 01801						A. State Manifest Document Number MA C 446087							
4. Generator's Phone () 617-935-9066						B. State Gen. ID STATE							
5. Transporter 1 Company Name Suffolk Services Inc.			6. US EPA ID Number MA10918U2V319103			C. State Trans. ID MA1216832							
7. Transporter 2 Company Name						D. Transporter's Phone () 508-458-2500							
8. US EPA ID Number						E. State Trans. ID							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 MORRIDGEWOCK, ME 04957						F. Transporter's Phone ()							
10. US EPA ID Number ME D982566699						G. State Facility's ID Not Required							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID HOS - ORM E 9189 HA						No. Type		Quantity		Wt/Vol		Waste No.	
b.						0 0 1 0 0 0 1 4		157 gal		Y		MA D 1	
c.													
d.													
J. Additional Descriptions for Materials Listed Above (include physical state and hazard code.)						K. Handling Codes for Wastes Listed Above							
a.						a. DIFD							
b.						b.							
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.													
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 CHRIS MORAN						Signature <i>[Signature]</i>		Date 06/27/89					
17. Transporter 1 Acknowledgement of Receipt of Materials						Signature <i>[Signature]</i>		Date 06/27/89					
Printed/Typed Name John R. Curtis						Signature <i>[Signature]</i>		Date 06/27/89					
18. Transporter 2 Acknowledgement of Receipt of Materials						Signature		Date					
Printed/Typed Name						Signature		Date					
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # L610735-07-HN													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						Signature <i>[Signature]</i>		Date 06/27/89					
Printed/Typed Name Judy Welch						Signature <i>[Signature]</i>		Date 06/27/89					

US EPA ARCHIVE DOCUMENT



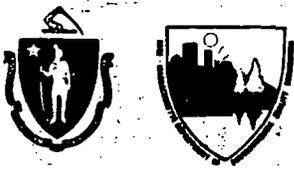
COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF SOLID AND HAZARDOUS WASTE
 One Winter Street
 Boston, Massachusetts 02108

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D 0 4 6 5 8 8 0 0 0 5 T 1 1 7 9 0		Manifest Document No. 1 of 1		2. Page 1 Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address WASTE OIL 252 BEAR SALINE STREET ROXBURY, MA 01801				A. State Manifest Document Number MA C 446110			
4. Generator's Phone (617) 935-2066				B. State Gen. ID None			
5. Transporter 1 Company Name <i>[Signature]</i>		6. US EPA ID Number		C. State Trans. ID MA 13214			
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone ()			
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RT. 2 MIDDLEBOROUGH, MA 04457		10. US EPA ID Number MA D 9 8 2 5 4 6 6 9 9		E. State Trans. ID			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity	
a. HAZARDOUS WASTE SOLID HOS ORN E 9189 MA				No. Type		Unit Wt/Vol	
				0 0 1 D T 0 0 0 1 4		Y	
b.							
c.							
d.							
14. Physical state and hazard code.				R. Handling Codes for Wastes Listed Above			
				a. c.			
				b. d.			
15. Special Handling Instructions and Additional Information WASTE OIL, CONSOLIDATED SOIL							
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						Date	
Signature						Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name						Date	
Signature						Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name						Date	
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						Date	
Signature						Month Day Year	

Form Approved OMB No. 2050-0039, Expires 9-30-91
 EPA Form 8700-22 (Rev. 9-86) Previous editions are obsolete.

MA C 446110 COPY>B: GENERATOR-RETAINED BY GENERATOR



COMMONWEALTH OF MASSACHUSETTS
 DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
 DIVISION OF SOLID AND HAZARDOUS WASTE
 One Winter Street
 Boston, Massachusetts 02108

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D 0 6 6 5 9 8 0 0 5 1 1 7 9 0		Manifest Document No. 1 1 7 9 0		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL, 252 DEER SALINE STREET WORCESTER, MA 01601						A. State Manifest Document Number MA C 446120							
4. Generator's Phone (617 933-8066)						B. State Gen. ID MA							
5. Transporter 1 Company Name			6. US EPA ID Number			C. State Trans. ID							
7. Transporter 2 Company Name			8. US EPA ID Number			D. Transporter's Phone ()							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RT. 2 MIDDLEBOROUGH, MA 01551			10. US EPA ID Number MA D 0 9 8 2 5 4 6 6 9 9			E. State Trans. ID							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
						No. Type							
a. HAZARDOUS WASTE SOLID WASTE OIL & 9189 EA						0 1 1 0 7 0 0 0 1 4		Y		1 1 1 1 1 1			
b.								0					
c.													
d.													
16. Additional Description (Use only for physical state and hazard code.)						K. Handling Codes for Wastes Listed Above							
a.								c.					
b.								d.					
15. Special Handling Instructions and Additional Information WASTE OIL, CONTAMINATED SOIL													
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					Signature					Date Month Day Year			
17. Transporter 1 Acknowledgement of Receipt of Materials										Date Month Day Year			
Printed/Typed Name					Signature					Date Month Day Year			
18. Transporter 2 Acknowledgement of Receipt of Materials										Date Month Day Year			
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.										Date Month Day Year			
Printed/Typed Name					Signature					Date Month Day Year			

Form Approved OMB No. 2050-0038, Expires 9-30-91
 EPA Form 8700-22 (Rev. 9-86) Previous editions are obsolete.

COPY>8: GENERATOR-RETAINED BY GENERATOR

MA C 446120 COPY>8: GENERATOR-RETAINED BY GENERATOR

Clean Harbors

CHENG

Clean Harbors Analytical, 325 Wood Rd., Braintree, MA. 02184 CHAIN OF CUSTODY RECORD Sample Custodian - (617) 849-6070 Page of

Client: Frank Div. Project Name: Murphy's oil Project/P.O. #: _____ Date: 4-3-89
 Report To: Same Address: Same Phone #: 848-2752
 Invoice To: _____ Address: _____
 Date Samples Collected: 4-3-89 by: C. McIntyre Date Samples Received: 4/3/89
 Airbill/Bill of Lading? Y N NOTE: Samples received unpreserved will be preserved upon arrival at CHAS. Samples were: Preserved Unpreserved

Sample I.D.	Sampling Information				Analysis										# of con.	Comments (Special instructions, cautions, etc.)	4/3/89 CHAS Sample # 1904008	
	Date	Time	Station Location	Sample Type	C	W	S											
1	4-3	2:00 pm	Soil Pile	Soil	✓													01 A.B.B.M
2			"		✓													02
3			"		✓													03
4			"		✓													04
5			"		✓													05
6			"		✓													06
7			"		✓													07
8			"		✓													08
9			"		✓													09
10			"		✓													10

Relinquished by: C. McIntyre VOA Vial 20
 Date: 4-3-89 Time: 2:00 pm Glass Bottle 10
 Received by: _____ Plastic Bot. _____
 Date: _____ Time: _____ Pres. _____
 Relinquished by: C. McIntyre Volume _____
 Date: 4-3-89 Time: 4:00 pm
 Received by: William K. ... Preservation Key: A - Acidified with _____
 Date: 4-3-89 Time: 3:45 pm B - Filtered, C - Sample chilled, D - NaOH,
 E - NaThiosulfate, W - Sample Ambient, F - Other

REMARKS: (Sample storage, nonstandard sample bottles, special instructions)
 Please send report to
 CHAS McIntyre
 Results only (R3/4) 10K

Standard laboratory turnaround time is 2 weeks from date of receipt. Accelerated turnaround may be assessed a surcharge. Accelerated turnaround requested: _____
 Confirmed by: _____ Surcharge: _____ Location of samples: _____
 Turnaround: 24 Hrs 48 Hrs 1 Week 2 Weeks Other: _____

Table No. 1
GROUNDWATER SAMPLE RESULTS (EPA Method 624)
Volatile Organic Compounds

Murphy's Waste Oil, Inc.
 252 and 252 Rear Salem Street
 Woburn, Massachusetts
 (All data reported in parts per billion, ppb)

Monitoring Well Identification	W-89-S1	W-89-S3	W-89-S4	W-89-S14	W-89-S15	W-89-S16	W-89-S17	W-89-S18
Sample Date	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89
BTEX (MDL)								
Benzene (5)	ND	ND	ND	ND	ND	ND	TR	ND
Toluene (5)	TR	ND	ND	ND	ND	ND	9	ND
Ethylbenzene (5)	ND	ND	ND	ND	ND	ND	ND	ND
Xylene (5)	ND	ND	ND	ND	ND	ND	19	ND
TOTAL BTEX	TR	ND	ND	ND	ND	ND	28	ND
Additional Hydrocarbons								
trans 1,2-Dichloroethane (5)	20	ND	ND	6	ND	TR	93	8
Tetrachloroethene (5)	ND	ND	ND	ND	ND	8	ND	ND
Trichloroethene (5)	ND	ND	ND	ND	ND	ND	TR	TR
Acetone (20)	ND	ND	ND	ND	ND	99	ND	ND

MDL = Laboratory Method Detection Levels

ND = below MDL

TR = trace

Base Neutral and Acid results for groundwater sample W-89-S1 and W-89-S17 will be available February 21, 1989.

Table No. III
 SOIL BORING SAMPLE RESULTS, Environmental Borings - Central
 Volatile Organic Compounds (EPA METHOD 8240), Base Neutral and Acids

Murphy's Waste Oil, Inc.
 252 and 252 Rear Salem Street
 Woburn, Massachusetts
 (All data reported in parts per billion, ppb)

Soil Boring Identification	W-89-S12			W-89-S13		W-89-S14				W-89-S15		W-89-S16		W-89-S17		W-89-S18					
Sample I.D.	SS-1	SS-4	SS-6	SS-1	SS-3	SS-1	SS-3	SS-4	SS-5	SS-1	SS-1	SS-4	SS-1	SS-3	SS-1	SS-3	SS-1	SS-2	SS-3	SS-4	
Sample Date	31-Jan	31-Jan	31-Jan	1-Feb	1-Feb	28-Jan	28-Jan	28-Jan	28-Jan	27-Jan	3-Feb	3-Feb	1-Feb	1-Feb	1-Feb	1-Feb	30-Jan	30-Jan	30-Jan	30-Jan	
Depth	0-2	6-8	10-12	0-2	6-8	0-2	6-8	8-10	15-17	0-2	0-2	8-10	0-2	6-8	0-2	6-8	0-2	4-6	6-8	8-10	
TEX (MDL)																					
benzene (5)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
toluene (5)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ethylbenzene (5)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
xylene (5)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL BTEX	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Additional Hydrocarbons:																					
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

MDL - Laboratory Method Detection Levels
 ND - below MDL
 TR - trace
 * BNA results for soil sample W-89-S17 SS-3 will be available February 21, 1989.

03/15/89 13:22
 617 848 2141
 CLHB FIRST FLR
 06

Table No. 4
 Soil Boring Sample Results, Environmental Borings - Central
 Polychlorinated Biphenyl Compounds (PCB)
 Phenol and Sulfides

Murphy's Waste Oil, Inc.
 252 and 252 Rear Salem Street
 Woburn, Massachusetts
 (All data reported in parts per million, ppm)

Monitoring Well Identification	W-89-S1					W-89-S3					W-89-S4				W-89-S14			
	SS - 1	SS - 2	SS - 4	SS - 5	SS - 6	SS - 1	SS - 2	SS - 3	SS - 4	SS - 5	1	2	3	4	SS - 1	SS - 2	SS - 3	SS - 4
Sample I.D.	SS - 1	SS - 2	SS - 4	SS - 5	SS - 6	SS - 1	SS - 2	SS - 3	SS - 4	SS - 5	1	2	3	4	SS - 1	SS - 2	SS - 3	SS - 4
Sample Date*	1/31	1/31	1/31	1/31	1/31	2/1	2/1	2/1	2/1	2/1	1/26	1/26	1/26	1/26	1/27	1/27	1/27	1/27
Depths	0-2	2-4	6-8	8-10	10-12	0-2	4-6	6-8	8-10	10-12	0-2	4-6	6-8	8-10	0-2	4-6	6-8	8-10
Oil and Grease																		
Total (10)	330	470	720	21000	197	590	110	19	13	13	27	3700	400	89	100	5400	8800	92
Petroleum Hydrocarbon (10)	250	360	370	18000	85	380	62	ND	ND	ND	19	1500	280	63	67	4300	6500	87
PCB's Aroclor 1254 (1.0)	-	-	ND	ND	-	-	-	-	-	-	-	-	-	0.2	-	ND	-	-
Phenols (.45)	-	-	ND	-	-	-	-	ND	-	-	-	-	-	-	-	ND	-	-
Sulfide Total	-	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

MDL = Laboratory Method Detection Levels
 ND = Below MDL
 - = not tested
 * = All samples collected in 1989

APP.

3



Environmental Services, Inc.

Environmental Construction &
 Technical Services Division
 392 Libbey Industrial Parkway
 Weymouth, MA 02189
 (781)849-1800

Boring No: MW-22

Project Name: Murphy's Waste Oil Service, Inc.

Project Location: 252 Salem Street

CHES Job No.: EN183186 **Inspector:** L. McNeil

Contractor: EDI **Driller:** J. Chase

Drilling Method: Geoprobe **Casing/Auger Size:** 2 inches

Start Date: 4/23/03 **Ground Elevation:** NA

Finish Date: 4/23/03 **Well Elevation:** NA

SAMPLE

Depth (feet)	Type & No.	Sample Interval (feet)	Pen Rec (inches)	Blow Count (per 6 inches)	Field Screening ⁽¹⁾ (ppm)	Strata Change	Field Classification ⁽²⁾	Notes	Well Screen
		0-1	NA			Organics	Augered through organic matter, moist. No petroleum odor.		
2	S-1	1-4	36/24	NA	<0.1	Clay	1-1.25' Brown CLAY, some silt, moist. No petroleum odors. 1.25-2.5' Brown fine changing to coarse SAND, some gravel, trace organics, trace glass, moist. No petroleum odors.	3	
					181	Sand and Silt	Black fine SAND and SILT, wet. Petroleum odor.		
4	S-2	4-8	48/36	NA	49.1		Brown very fine to medium SAND and SILT, wet. Petroleum odor.		
6					39.3		Brown very fine to medium SAND and SILT, wet. Petroleum odor.		
8							Bottom of Boring at 8 feet	4	
10									
12									
14									

Sample Types:	Percentage by Weight
SS-split spoon	and = 35-50%
ST-shelby tube	some = 20-35%
AF-auger flight	little = 10-20%
RC-rock core	trace - 1-10%
Granular Soils	Cohesive Soils
Blow Cts. Density	Blow Cts. Density
<4 very loose	<2 very soft
5-10 loose	2 - 4 soft
11--30 medium	4 - 8 medium stiff
31-50 dense	8 - 15 stiff
50+ very dense	15 - 30 very stiff

Notes:

- (1) Photovac 2020 PID used (ppm = parts per million).
- (2) The Burmister System is used for soil classification.
- (3) Groundwater depth 2' below surface grade.
- (4) 1" Diameter PVC groundwater monitoring well set to 8' with 7' of screen and 4' of riser.

US EPA ARCHIVE DOCUMENT



Clean Harbors
Environmental Services, Inc.

Environmental Construction &
Technical Services Division
392 Libbey Industrial Parkway
Weymouth, MA 02189
(781)849-1800

Boring No: MW-23

Project Name: Murphy's Waste Oil Service, Inc.

Project Location: 252 Salem Street

CHES Job No.: EN183186

Inspector: L. McNeil

Contractor: EDI

Driller: J. Chase

Drilling Method: Geoprobe **Casing/Auger Size:** 2 inches

Start Date: 4/23/03 **Ground Elevation:** NA

Finish Date: 4/23/03 **Well Elevation:** NA

SAMPLE					Field Screening ⁽¹⁾ (ppm)	Strata Change	Field Classification ⁽²⁾	Notes	Well Screen
Depth (feet)	Type & No.	Sample Interval (feet)	Pen Rec (inches)	Blow Count (per 6 inches)					
2		0-1	NA		55.3	Organics Clay	Augered through organic matter, and gray CLAY, some silt, moist. No petroleum odor. 1.0-1.2' Gray CLAY, some silt, moist. No petroleum odors. 1.2-2.5' Black SILT and very fine SAND, moist. Petroleum odors.		
	S-1	1-4	36/24	NA					
4					10.9	Silt and Sand ▽	Tan changing to reddish brown SILT and very fine SAND, little organics, moist. Petroleum odor. 4.0-5.5' Black SILT, very fine SAND, and CLAY, trace organics, wet. No petroleum odors. 5.5-6.0' Reddish brown fine to medium SAND, little silt, wet. Petroleum odors.	3	
	S-2	4-8	48/44	NA					
6					10.4		6.0-7.5' Reddish brown fine to medium SAND, little silt, wet. Petroleum odor. 7.5-8.0' Brown fine to medium SAND, little silt, wet. Petroleum odor.		
8							Bottom of Boring at 8 feet	4	
10									
12									
14									

Sample Types:	Percentage by Weight
SS-split spoon	and = 35-50%
ST-shelby tube	some = 20-35%
AF-auger flight	little = 10-20%
RC-rock core	trace - 1-10%
Granular Soils	Cohesive Soils
Blow Cts. Density	Blow Cts. Density
<4 very loose	<2 very soft
5-10 loose	2 - 4 soft
11-30 medium	4 - 8 medium stiff
31-50 dense	8 - 15 stiff
50+ very dense	15 - 30 very stiff

Notes:

(1) Photovac 2020 PID used (ppm = parts per million).
 (2) The Burmister System is used for soil classification.
 (3) Groundwater depth 3' below surface grade.
 (4) 1" Diameter PVC groundwater monitoring well set to 8' with 7' of screen and 4' of riser.

US EPA ARCHIVE DOCUMENT



Environmental Services, Inc.

Environmental Construction &
 Technical Services Division
 392 Libbey Industrial Parkway
 Weymouth, MA 02189
 (781)849-1800

Boring No: MW-24

Project Name: Murphy's Waste Oil Service, Inc.

Project Location: 252 Salem Street

CHES Job No.: EN183186 **Inspector:** L. McNeil

Contractor: EDI **Driller:** J. Chase

Drilling Method: Geoprobe **Casing/Auger Size:** 2 inches

Start Date: 4/23/03 **Ground Elevation:** NA

Finish Date: 4/23/03 **Well Elevation:** NA

SAMPLE

Depth (feet)	Type & No.	Sample Interval (feet)	Pen Rec (inches)	Blow Count (per 6 inches)	Field Screening ⁽¹⁾ (ppm)	Strata Change	Field Classification ⁽²⁾	Notes:	Well Screen
		0-1	NA				Augered through gray CLAY, little silt, little organics, moist. No petroleum odor.		
2	S-1	1-4	36/0	NA	NA				
4	S-2	4-8	48/40	NA	203		4.0-4.5' Gray CLAY, some silt, moist to wet. No petroleum odors. 4.5-6.0' Black CLAY and SILT, some very fine sand, trace organics, wet. Petroleum odor.		
6					31.2		6.0' Cobble. 6.0-8.0' Brown fine to medium SAND, little silt, wet. Petroleum odor.		
8									
10							Bottom of Boring at 8 feet		
12									
14									

Sample Types: Percentage by Weight

SS-split spoon	and = 35-50%
ST-shelby tube	some = 20-35%
AF-auger flight	little = 10-20%
RC-rock core	trace - 1-10%
Granular Soils	Cohesive Soils
Blow Cts. Density	Blow Cts. Density
<4 very loose	<2 very soft
5-10 loose	2 - 4 soft
11-30 medium	4 - 8 medium stiff
31-50 dense	8 - 15 stiff
50+ very dense	15 - 30 very stiff

Notes:

- (1) Photovac 2020 PID used (ppm = parts per million).
- (2) The Burmister System is used for soil classification.
- (3) Groundwater depth 2' 6" below surface grade.
- (4) 1" Diameter PVC groundwater monitoring well set to 8' with 7' of screen and 4' of riser.



Environmental Services, Inc.

Environmental Construction &
 Technical Services Division
 392 Libbey Industrial Parkway
 Weymouth, MA 02189
 (781)849-1800

Boring No: MW-25

Project Name:	Murphy's Waste Oil Service, Inc.		
Project Location:	252 Salem Street		
CHES Job No.:	EN183186	Inspector:	L. McNeil
Contractor:	EDI	Driller:	J. Chase
Drilling Method:	Geoprobe	Casing/Auger Size:	2 inches
Start Date:	4/23/03	Ground Elevation:	NA
Finish Date:	4/23/03	Well Elevation:	NA

SAMPLE

Depth (feet)	Type & No.	Sample Interval (feet)	Pen Rec (inches)	Blow Count (per 6 inches)	Field Screening ⁽¹⁾ (ppm)	Strata Change	Field Classification ⁽²⁾	Notes	Well Screen
		0-1	NA						
2	S-1	1-4	36/30	NA	<0.1	Clay	Augered through gray CLAY, some silt, trace organics, moist. No petroleum odor. 1.0-1.5' gray CLAY, some silt, trace organics, moist. No odor. 1.5-3.0' Brownish gray with some rust mottling SILT, some clay, some very fine sand, little organics, moist. No petroleum odor.	3	
4	S-2	4-8	48/36	NA	42.6		Black SILT and CLAY, some very fine sand and organics, wet. Petroleum odor, gummy in texture. 4.0-5.0' Black SILT and CLAY, some very fine sand and organics, wet. Petroleum Odor.		
6					18.6	Sand and Silt	5.0-7.0' Gray to reddish brown very fine to fine SAND, trace silt, wet. Petroleum odor.		
8					2.2		Tan to brown very fine to medium SAND, trace silt, wet. No petroleum odor.		
10							Bottom of Boring at 8 feet	4	
12									
14									

Sample Types:	Percentage by Weight
SS-split spoon	and = 35-50%
ST-shelby tube	some = 20-35%
AF-auger flight	little = 10-20%
RC-rock core	trace - 1-10%
Granular Soils	Cohesive Soils
Blow Cts. Density	Blow Cts. Density
<4 very loose	<2 very soft
5-10 loose	2 - 4 soft
11-30 medium	4 - 8 medium stiff
31-50 dense	8 - 15 stiff
50+ very dense	15 - 30 very stiff

Notes:

- (1) Photovac 2020 PID used (ppm = parts per million).
- (2) The Burmister System is used for soil classification.
- (3) Groundwater depth 2' below surface grade.
- (4) 1" Diameter PVC groundwater monitoring well set to 8' with 7' of screen and 4' of riser.

US EPA ARCHIVE DOCUMENT



Clean Harbors
Environmental Services, Inc.

Environmental Construction &
Technical Services Division
392 Libbey Industrial Parkway
Weymouth, MA 02189
(781)849-1800

Boring No: MW-26

Project Name: Murphy's Waste Oil Service, Inc.

Project Location: 252 Salem Street

CHES Job No.: EN183186 **Inspector:** L. McNeil

Contractor: EDI **Driller:** J. Chase

Drilling Method: Geoprobe **Casing/Auger Size:** 2 inches

Start Date: 4/23/03 **Ground Elevation:** NA

Finish Date: 4/23/03 **Well Elevation:** NA

SAMPLE

Depth (feet)	Type & No.	Sample Interval (feet)	Pen Rec (inches)	Blow Count (per 6 inches)	Field Screening ⁽¹⁾ (ppm)	Strata Change	Field Classification ⁽²⁾	Notes	Well Screen
		0-1	NA				Augered through gray SAND and SILT, some gravel, some organics, moist. No petroleum odor.		
2	S-1	1-4	36/20	NA	<0.1	▽	1.0-1.2' gray SAND and SILT, some gravel, some organics, moist. No petroleum odor. 1.2-1.5' Brown medium to coarse SAND, little organics and fine gravel. No petroleum odor.	3	
4	S-2	4-8	48/36	NA	<0.1 <0.1	Sand and Silt	1.5-1.7' Dark brown SILT and SAND, trace organics, moist. No petroleum odor. 1.7-4.0' Brownish gray medium to very coarse SAND, trace organics, wet. No petroleum odor. 4.0-4.2' Gray fine to coarse SAND and GRAVEL, wet. No petroleum odor. 4.2-8.0' Brown to Tan very fine to fine SAND, little silt, wet. No petroleum odor.		
6									
8									
10							Bottom of Boring at 8 feet	4	
12									
14									

Sample Types:	Percentage by Weight
SS-split spoon	and = 35-50%
ST-shelby tube	some = 20-35%
AF-auger flight	little = 10-20%
RC-rock core	trace - 1-10%
Granular Soils	Cohesive Soils
Blow Cts. Density	Blow Cts. Density
<4 very loose	<2 very soft
5-10 loose	2 - 4 soft
11-30 medium	4 - 8 medium stiff
31-50 dense	8 - 15 stiff
50+ very dense	15 - 30 very stiff

Notes:
 (1) Photovac 2020 PID used (ppm = parts per million).
 (2) The Burmister System is used for soil classification.
 (3) Groundwater depth 2' below surface grade.
 (4) 1" Diameter PVC groundwater monitoring well set to 8' with 7' of screen and 4' of riser.

US EPA ARCHIVE DOCUMENT

APP. C

TOXIKON CORPORATION
15 WIGGINS AVENUE
BEDFORD, MA 01730
TEL: (781) 275-3330

May 05, 2003

Jay McCreery
Clean Harbors
392 Libbey Industrial Parkway
Weymouth, MA 02189

TEL: (781) 849-1800
FAX (781) 794-1760

RE: MURPHY'S

Order No.: 0304235

Dear Jay McCreery:

Toxikon received 5 samples on 4/24/2003 for the analyses presented in the following report.

Unless noted in the report, there were no problems with the analyses and all data for associated QC met EPA or laboratory specifications.

If you have any questions regarding these test results, please feel free to call.

Sincerely,



Doug Sheeley

Certifications: MA: MA 064, NH: 204099D and 204099E, ME: MA064, RI: 55, VT: MA064, TN: MA064
NY: 10778, NC: 286, PA 68-461, CT: PH 0563, NJ: 59538, MD: 185

Toxikon

Date: 05-May-03

CLIENT: Clean Harbors
Project: MURPHY'S
Lab Order: 0304235

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Collection Date	Date Received
0304235-01A	MW-22	4/23/2003	4/24/2003
0304235-02A	MW-23	4/23/2003	4/24/2003
0304235-03A	MW-24	4/23/2003	4/24/2003
0304235-04A	MW-25	4/23/2003	4/24/2003
0304235-05A	MW-26	4/23/2003	4/24/2003

US EPA ARCHIVE DOCUMENT

Toxikon

Date: 05-May-03

CLIENT: Clean Harbors
Project: MURPHY'S
Lab Order: 0304235

CASE NARRATIVE

Massachusetts EPH/VPH Certification

Were all QA/QC procedures REQUIRED by the VPH method followed? Yes No ___
Were all QA/QC procedures REQUIRED by the EPH method followed? Yes No ___
Were all performance/acceptance standards for the required QA/QC procedures achieved? Yes ___ No

Were VPH soil samples received fully immersed in methanol? Yes No ___
Were samples received at 4 degrees C? Temperature at receipt 9.0C.

Details regarding any answer "No" above are provided below.

EPH surrogates outside of acceptance criteria
due to high levels of hydrocarbon percent
in the samples.

Were any significant modifications made to the EPH/VPH methods as specified in Section 11.3?
Yes ___ No

Surrogate recoveries for all samples are indicated on each result sheet.
EPH range results are blank corrected for SPE cartridge contamination.
No target compounds were found in the method blanks.

I attest under the pains and penalties of perjury that, based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report it, to the best of my knowledge and belief, accurate and complete.

Signature: [Signature] Position: LAB MANAGER

Printed Name: Pat Lezotte Date: 5/5/03

US EPA ARCHIVE DOCUMENT

Toxikon

Date: 05-May-03

CLIENT: Clean Harbors
Lab Order: 0304235
Project: MURPHY'S
Lab ID: 0304235-01A

Client Sample ID: MW-22
Tag Number:
Collection Date: 4/23/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MA EPH		MAEPH		Analyst: AQ		
C9-C18 Aliphatic Hydrocarbons	950	800		mg/Kg-dry	5	4/30/2003 1:35:00 PM
C19-C36 Aliphatics	14000	800		mg/Kg-dry	5	4/30/2003 1:35:00 PM
C11-C22 Aromatics	6300	800		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Unadjusted C11-C22 Aromatics	6700	800		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Naphthalene	22	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
2-Methylnaphthalene	29	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Acenaphthylene	ND	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Acenaphthene	9.6	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Fluorene	9.6	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Phenanthrene	6.5	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Anthracene	6.0	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Fluoranthene	11	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Pyrene	31	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Benzo(a)Anthracene	71	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Chrysene	77	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Benzo(b)Fluoranthene	67	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Benzo(k)Fluoranthene	29	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Benzo(a)Pyrene	30	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Indeno(1,2,3-cd)Pyrene	ND	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Dibenz(a,h)Anthracene	12	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Benzo(g,h,i)Perylene	ND	4.0		mg/Kg-dry	5	4/30/2003 1:35:00 PM
Surr: Aliphatic Surrogate COD	640	40-140	S	%REC	5	4/30/2003 1:35:00 PM
Surr: Fractionation Surrogate 2BM	91.8	40-140		%REC	5	4/30/2003 1:35:00 PM
Surr: Aromatic Surrogate OTP	153	40-140	S	%REC	5	4/30/2003 1:35:00 PM
Surr: Fractionation Surrogate 2FE	139	40-140		%REC	5	4/30/2003 1:35:00 PM
VOLATILE PETROLEUM HYDROCARBONS		MAVPH		Analyst: SP		
C5-C8 Aliphatics	71	16		mg/Kg-dry	10	4/28/2003
C9-C12 Aliphatics	290	16		mg/Kg-dry	10	4/28/2003
C9-10 Aromatics	250	16		mg/Kg-dry	10	4/28/2003
Unadjusted C5-C8 Aliphatics	150	16		mg/Kg-dry	10	4/28/2003
Unadjusted C9-C12 Aliphatics	770	16		mg/Kg-dry	10	4/28/2003
Benzene	ND	1.6		mg/Kg-dry	10	4/28/2003
Toluene	21	1.6		mg/Kg-dry	10	4/28/2003
Ethylbenzene	56	1.6		mg/Kg-dry	10	4/28/2003
m+p-Xylene	170	1.6		mg/Kg-dry	10	4/28/2003
o-Xylene	58	1.6		mg/Kg-dry	10	4/28/2003
MTBE	ND	1.6		mg/Kg-dry	10	4/28/2003
Naphthalene	13	1.6		mg/Kg-dry	10	4/28/2003
Surr: FID Surrogate 2,5-DBT	100	70-130		%REC	10	4/28/2003
Surr: PID Surrogate 2,5-DBT	90.0	70-130		%REC	10	4/28/2003

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

Toxikon

Date: 05-May-03

CLIENT: Clean Harbors
Lab Order: 0304235
Project: MURPHY'S
Lab ID: 0304235-01A

Client Sample ID: MW-22
Tag Number:
Collection Date: 4/23/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: AK
Percent Moisture	38			w1%	1	4/28/2003

US EPA ARCHIVE DOCUMENT

Qualifiers: ND - Not Detected at the Reporting Limit
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* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

Toxikon

Date: 05-May-03

CLIENT: Clean Harbors
Lab Order: 0304235
Project: MURPHY'S
Lab ID: 0304235-02A

Client Sample ID: MW-23
Tag Number:
Collection Date: 4/23/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MA EPH		MAEPH			Analyst: AQ	
C9-C18 Aliphatic Hydrocarbons	ND	3700		mg/Kg-dry	25	4/30/2003 2:27:00 PM
C19-C36 Aliphatics	57000	3700		mg/Kg-dry	25	4/30/2003 2:27:00 PM
C11-C22 Aromatics	18000	3700		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Unadjusted C11-C22 Aromatics	18000	3700		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Naphthalene	ND	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
2-Methylnaphthalene	ND	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Acenaphthylene	ND	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Acenaphthene	ND	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Fluorene	ND	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Phenanthrene	ND	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Anthracene	ND	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Fluoranthene	ND	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Pyrene	ND	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Benzo(a)Anthracene	20	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Chrysene	32	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Benzo(b)Fluoranthene	23	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Benzo(k)Fluoranthene	23	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Benzo(a)Pyrene	ND	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Indeno(1,2,3-cd)Pyrene	ND	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Dibenz(a,h)Anthracene	ND	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Benzo(g,h,i)Perylene	ND	19		mg/Kg-dry	25	4/30/2003 2:27:00 PM
Surr: Aliphatic Surrogate COD	2090	40-140	S	%REC	25	4/30/2003 2:27:00 PM
Surr: Fractionation Surrogate 2BN	0	40-140	S	%REC	25	4/30/2003 2:27:00 PM
Surr: Aromatic Surrogate OTP	0	40-140	S	%REC	25	4/30/2003 2:27:00 PM
Surr: Fractionation Surrogate 2FE	428	40-140	S	%REC	25	4/30/2003 2:27:00 PM
VOLATILE PETROLEUM HYDROCARBONS		MAVPH			Analyst: SP	
C5-C8 Aliphatics	10	7.5		mg/Kg-dry	5	4/28/2003
C9-C12 Aliphatics	83	7.5		mg/Kg-dry	5	4/28/2003
C9-10 Aromatics	79	7.5		mg/Kg-dry	5	4/28/2003
Unadjusted C5-C8 Aliphatics	31	7.5		mg/Kg-dry	5	4/28/2003
Unadjusted C9-C12 Aliphatics	230	7.5		mg/Kg-dry	5	4/28/2003
Benzene	ND	0.75		mg/Kg-dry	5	4/28/2003
Toluene	4.2	0.75		mg/Kg-dry	5	4/28/2003
Ethylbenzene	15	0.75		mg/Kg-dry	5	4/28/2003
m+p-Xylene	52	0.75		mg/Kg-dry	5	4/28/2003
o-Xylene	18	0.75		mg/Kg-dry	5	4/28/2003
MTBE	ND	0.75		mg/Kg-dry	5	4/28/2003
Naphthalene	3.4	0.75		mg/Kg-dry	5	4/28/2003
Surr: FID Surrogate 2,5-DBT	79.0	70-130		%REC	5	4/28/2003
Surr: PID Surrogate 2,5-DBT	77.5	70-130		%REC	5	4/28/2003

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

US EPA ARCHIVE DOCUMENT

Toxikon

Date: 05-May-03

CLIENT: Clean Harbors
Lab Order: 0304235
Project: MURPHY'S
Lab ID: 0304235-02A

Client Sample ID: MW-23
Tag Number:
Collection Date: 4/23/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: AK
Percent Moisture	33			wt%	1	4/28/2003

US EPA ARCHIVE DOCUMENT

Qualifiers: ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

Toxikon

Date: 05-May-03

CLIENT: Clean Harbors
Lab Order: 0304235
Project: MURPHY'S
Lab ID: 0304235-03A

Client Sample ID: MW-24
Tag Number:
Collection Date: 4/23/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MA EPH		MAEPH		Analyst: AQ		
C9-C18 Aliphatic Hydrocarbons	2100	640		mg/Kg-dry	5	4/28/2003 8:17:00 PM
C19-C36 Aliphatics	18000	640		mg/Kg-dry	5	4/28/2003 8:17:00 PM
C11-C22 Aromatics	9500	640		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Unadjusted C11-C22 Aromatics	9600	640		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Naphthalene	35	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
2-Methylnaphthalene	62	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Acenaphthylene	13	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Acenaphthene	ND	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Fluorene	ND	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Phenanthrene	12	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Anthracene	9.1	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Fluoranthene	ND	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Pyrene	ND	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Benzo(a)Anthracene	ND	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Chrysene	ND	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Benzo(b)Fluoranthene	ND	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Benzo(k)Fluoranthene	ND	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Benzo(a)Pyrene	ND	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Indeno(1,2,3-cd)Pyrene	ND	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Dibenz(a,h)Anthracene	ND	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Benzo(g,h,i)Perylene	ND	3.2		mg/Kg-dry	5	4/28/2003 8:17:00 PM
Surr: Aliphatic Surrogate COD	350	40-140	S	%REC	5	4/28/2003 8:17:00 PM
Surr: Fractionation Surrogate 2BN	450	40-140	S	%REC	5	4/28/2003 8:17:00 PM
Surr: Aromatic Surrogate OTP	324	40-140	S	%REC	5	4/28/2003 8:17:00 PM
Surr: Fractionation Surrogate 2FE	542	40-140	S	%REC	5	4/28/2003 8:17:00 PM
VOLATILE PETROLEUM HYDROCARBONS		MAVPH		Analyst: SP		
C5-C8 Aliphatics	59	6.4		mg/Kg-dry	5	4/28/2003
C9-C12 Aliphatics	92	6.4		mg/Kg-dry	5	4/28/2003
C9-10 Aromatics	140	6.4		mg/Kg-dry	5	4/28/2003
Unadjusted C5-C8 Aliphatics	82	6.4		mg/Kg-dry	5	4/28/2003
Unadjusted C9-C12 Aliphatics	280	6.4		mg/Kg-dry	5	4/28/2003
Benzene	0.77	0.64		mg/Kg-dry	5	4/28/2003
Toluene	12	0.64		mg/Kg-dry	5	4/28/2003
Ethylbenzene	9.0	0.64		mg/Kg-dry	5	4/28/2003
m+p-Xylene	32	0.64		mg/Kg-dry	5	4/28/2003
o-Xylene	15	0.64		mg/Kg-dry	5	4/28/2003
MTBE	ND	0.64		mg/Kg-dry	5	4/28/2003
Naphthalene	9.6	0.64		mg/Kg-dry	5	4/28/2003
Surr: FID Surrogate 2,5-DBT	112	70-130		%REC	5	4/28/2003
Surr: PID Surrogate 2,5-DBT	95.5	70-130		%REC	5	4/28/2003

Qualifiers: ND - Not Detected at the Reporting Limit
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 S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

US EPA ARCHIVE DOCUMENT

Toxikon

Date: 05-May-03

CLIENT: Clean Harbors
Lab Order: 0304235
Project: MURPHY'S
Lab ID: 0304235-03A

Client Sample ID: MW-24
Tag Number:
Collection Date: 4/23/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: AK
Percent Moisture	22			wt%	1	4/28/2003

US EPA ARCHIVE DOCUMENT

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank E - Value above quantitation range
* - Value exceeds Maximum Contaminant Level

Toxikon

Date: 05-May-03

CLIENT: Clean Harbors
Lab Order: 0304235
Project: MURPHY'S
Lab ID: 0304235-04A

Client Sample ID: MW-25
Tag Number:
Collection Date: 4/23/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MA EPH		MAEPH				Analyst: AQ
C9-C18 Aliphatic Hydrocarbons	8500	3800		mg/Kg-dry	25	4/30/2003 3:19:00 PM
C19-C36 Aliphatics	110000	3800		mg/Kg-dry	25	4/30/2003 3:19:00 PM
C11-C22 Aromatics	25000	3800		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Unadjusted C11-C22 Aromatics	27000	3800		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Naphthalene	76	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
2-Methylnaphthalene	140	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Acenaphthylene	20	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Acenaphthene	48	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Fluorene	35	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Phenanthrene	ND	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Anthracene	22	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Fluoranthene	58	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Pyrene	160	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Benzo(a)Anthracene	68	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Chrysene	300	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Benzo(b)Fluoranthene	260	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Benzo(k)Fluoranthene	150	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Benzo(a)Pyrene	130	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Indeno(1,2,3-cd)Pyrene	ND	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Dibenz(a,h)Anthracene	35	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Benzo(g,h,i)Perylene	ND	19		mg/Kg-dry	25	4/30/2003 3:19:00 PM
Surr: Aliphatic Surrogate COD	7060	40-140	S	%REC	25	4/30/2003 3:19:00 PM
Surr: Fractionation Surrogate 2BN	0	40-140	S	%REC	25	4/30/2003 3:19:00 PM
Surr: Aromatic Surrogate OTP	475	40-140	S	%REC	25	4/30/2003 3:19:00 PM
Surr: Fractionation Surrogate 2FE	671	40-140	S	%REC	25	4/30/2003 3:19:00 PM
VOLATILE PETROLEUM HYDROCARBONS		MAVPH				Analyst: SP
C5-C8 Aliphatics	60	15		mg/Kg-dry	10	4/28/2003
C9-C12 Aliphatics	220	15		mg/Kg-dry	10	4/28/2003
C9-10 Aromatics	250	15		mg/Kg-dry	10	4/28/2003
Unadjusted C5-C8 Aliphatics	100	15		mg/Kg-dry	10	4/28/2003
Unadjusted C9-C12 Aliphatics	610	15		mg/Kg-dry	10	4/28/2003
Benzene	ND	1.5		mg/Kg-dry	10	4/28/2003
Toluene	15	1.5		mg/Kg-dry	10	4/28/2003
Ethylbenzene	25	1.5		mg/Kg-dry	10	4/28/2003
m+p-Xylene	93	1.5		mg/Kg-dry	10	4/28/2003
o-Xylene	45	1.5		mg/Kg-dry	10	4/28/2003
MTBE	ND	1.5		mg/Kg-dry	10	4/28/2003
Naphthalene	13	1.5		mg/Kg-dry	10	4/28/2003
Surr: FID Surrogate 2,5-DBT	98.0	70-130		%REC	10	4/28/2003
Surr: PID Surrogate 2,5-DBT	82.0	70-130		%REC	10	4/28/2003

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range

Toxikon

Date: 05-May-03

CLIENT:	Clean Harbors	Client Sample ID:	MW-25
Lab Order:	0304235	Tag Number:	
Project:	MURPHY'S	Collection Date:	4/23/2003
Lab ID:	0304235-04A	Matrix:	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: AK
Percent Moisture	34			wt%	1	4/28/2003

US EPA ARCHIVE DOCUMENT

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	

Toxikon

Date: 05-May-03

CLIENT:	Clean Harbors	Client Sample ID:	MW-26
Lab Order:	0304235	Tag Number:	
Project:	MURPHY'S	Collection Date:	4/23/2003
Lab ID:	0304235-05A	Matrix:	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MA EPH		MAEPH				Analyst: AQ
C9-C18 Aliphatic Hydrocarbons	ND	110		mg/Kg-dry	1	4/30/2003 4:12:00 PM
C19-C36 Aliphatics	ND	110		mg/Kg-dry	1	4/30/2003 4:12:00 PM
C11-C22 Aromatics	ND	110		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Unadjusted C11-C22 Aromatics	ND	110		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Naphthalene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
2-Methylnaphthalene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Acenaphthylene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Acenaphthene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Fluorene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Phenanthrene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Anthracene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Fluoranthene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Pyrene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Benzo(a)Anthracene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Chrysene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Benzo(b)Fluoranthene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Benzo(k)Fluoranthene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Benzo(a)Pyrene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Indeno(1,2,3-cd)Pyrene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Dibenz(a,h)Anthracene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Benzo(g,h,i)Perylene	ND	0.56		mg/Kg-dry	1	4/30/2003 4:12:00 PM
Surr: Aliphatic Surrogate COD	112	40-140		%REC	1	4/30/2003 4:12:00 PM
Surr: Fractionation Surrogate 2BN	73.1	40-140		%REC	1	4/30/2003 4:12:00 PM
Surr: Aromatic Surrogate OTP	123	40-140		%REC	1	4/30/2003 4:12:00 PM
Surr: Fractionation Surrogate 2FE	101	40-140		%REC	1	4/30/2003 4:12:00 PM
VOLATILE PETROLEUM HYDROCARBONS		MAVPH				Analyst: SP
C5-C8 Aliphatics	ND	1.1		mg/Kg-dry	1	4/27/2003
C9-C12 Aliphatics	ND	1.1		mg/Kg-dry	1	4/27/2003
C9-10 Aromatics	ND	1.1		mg/Kg-dry	1	4/27/2003
Unadjusted C5-C8 Aliphatics	ND	1.1		mg/Kg-dry	1	4/27/2003
Unadjusted C9-C12 Aliphatics	ND	1.1		mg/Kg-dry	1	4/27/2003
Benzene	ND	0.11		mg/Kg-dry	1	4/27/2003
Toluene	ND	0.11		mg/Kg-dry	1	4/27/2003
Ethylbenzene	ND	0.11		mg/Kg-dry	1	4/27/2003
m+p-Xylene	ND	0.11		mg/Kg-dry	1	4/27/2003
o-Xylene	ND	0.11		mg/Kg-dry	1	4/27/2003
MTBE	ND	0.11		mg/Kg-dry	1	4/27/2003
Naphthalene	ND	0.11		mg/Kg-dry	1	4/27/2003
Surr: FID Surrogate 2,5-DBT	116	70-130		%REC	1	4/27/2003
Surr: PID Surrogate 2,5-DBT	114	70-130		%REC	1	4/27/2003

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits
 J - Analyte detected below quantitation limits R - RPD outside accepted recovery limits
 B - Analyte detected in the associated Method Blank E - Value above quantitation range
 * - Value exceeds Maximum Contaminant Level

US EPA ARCHIVE DOCUMENT

Toxikon

Date: 05-May-03

CLIENT: Clean Harbors
Lab Order: 0304235
Project: MURPHY'S
Lab ID: 0304235-05A

Client Sample ID: MW-26
Tag Number:
Collection Date: 4/23/2003
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: AK
Percent Moisture	11			wt%	1	4/28/2003

US EPA ARCHIVE DOCUMENT

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range



S. RUSSELL SYLVA
Commissioner
935-2160

The Commonwealth of Massachusetts
Department of Environmental Quality Engineering
Metropolitan Boston - Northeast Region
5 Commonwealth Avenue
Woburn, Massachusetts 01801

DIVISION OF

JAN 21 1988

January 20, 1988

HAZARDOUS WASTE

Ms. Joan Murphy
Murphy's Waste Oil Service, Inc.
252 Salem Street
Woburn, MA 01801

RE: WOBURN - Murphy's Waste Oil
Service, Inc.-Public Notice
of Partial Closure
MAD066588005

Dear Ms. Murphy:

Reference is made to your submission of a closure plan dated December 1, 1987.

Enclosed is a copy of a Public Notice that you must make arrangements to have appear, for at least one business day, in a newspaper circulated in the Woburn area. Please submit to this office a copy of the newspaper page in which the notice appears.

Subsequent to the prescribed comment period, a decision will be issued by the Department as to the adequacy of the plan.

Very truly yours,

Richard J. Chalpin
Deputy Regional
Environmental Engineer

RJC/SS/ae

cc: Steve Dreeszen, Jeff Chormann, Linda Benevides, DEQE, DHW, One Winter St.,
Boston, MA 02108
Francis O. Ryan, Director, BOH, JFK Junior High School, Middle St., Woburn, MA
01801
Chief, Woburn Fire Dept., Woburn, MA 01801

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
NOTICE

PUBLIC NOTICE IS HEREBY GIVEN OF RECEIPT OF A HAZARDOUS WASTE MANAGEMENT FACILITY CLOSURE PLAN PURSUANT TO THE RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) AS AMENDED AND AS REQUIRED BY EPA REGULATIONS PART 265 SUBPART G AND MASSACHUSETTS HAZARDOUS WASTE REGULATIONS 310 CMR 30.000

FACILITY ID NUMBER:

MAD066588005

NAME AND LOCATION OF THE FACILITY:

Murphy's Waste Oil Service, Inc.
252 Salem Street
Woburn, MA 01801

CLOSURE PERFORMANCE STANDARDS:

"The owner or operator shall close the facility in a manner that minimizes the need for further maintenance. Public health, safety, and welfare, and the environment shall be protected. Post-closure escape of hazardous waste, hazardous waste constituents, leachate, contaminated run-off, and waste decomposition products to groundwater, surface water, soil, or the atmosphere shall be prevented". (310 CMR 30.582)

THE FACILITY AND CLOSURE PLAN:

Murphy's Waste Oil Service, Inc. is an interim status facility licensed to transport and store waste motor and fuel oils. The company proposes to clean, dismantle and remove thirteen (13) waste oil storage tanks from the storage facility. The closure plan describes the cleaning and removal of these tanks. Since the facility will remain in operation using other, existing, tanks for storage of waste motor oil, this closure is considered to be a partial facility closure.

Arrangements to review the closure plan and other pertinent data may be made by writing or calling the following:

Sheldon Shapiro
Department of Environmental Quality Engineering
Division of Hazardous Waste
5 Commonwealth Avenue
Woburn, MA 01801
(617) 935-2160

or

NOTICE - Murphy's
Page 2

Jeff Chormann
Department of Environmental Quality Engineering
Division of Hazardous Waste
One Winter Street
Boston, MA 02108
(617) 292-5888

PUBLIC COMMENT AND REQUEST FOR PUBLIC HEARING:

Any person who believes the closure plan to be inappropriate must raise such issues and submit relevant supporting documentation, in writing, within thirty (30) days of the publication of this Notice, to the Department of Environmental Quality Engineering, Division of Hazardous Waste, Five Commonwealth Avenue, Woburn, Massachusetts 01801. Any person, prior to such date, may submit in writing to the Department of Environmental Quality Engineering, a request for public hearing to consider issues concerning the closure plan. Such request shall state the nature of the issues proposed to be revised at the hearing. A public hearing will be held after at least thirty (30) days public notice, whenever the Divisions' Director finds that the response to this notice indicates significant public interest. In reaching a final decision on the closure plan, the Director will respond, in writing, to all appropriate and relevant comments, and make these responses available to the public at the Department of Environmental Quality Engineering's Boston Office.

FINAL DECISION:

Following the close of the comment period, and after a public hearing, if such hearing is held, the Director will issue a final decision and forward a copy of the final decision to the facility owner and operator and each person who has submitted written comments or requested notice.



S. RUSSELL SYLVA
Commissioner
935-2160

The Commonwealth of Massachusetts

Department of Environmental Quality Engineering

Metropolitan Boston - Northeast Region

5 Commonwealth Avenue
Woburn, Massachusetts 01801

March 1, 1988

Ms. Joan Murphy
Murphy's Waste Oil Service, Inc.
252 Salem St.
Woburn, MA 01801

RE: WOBURN - Murphy's Waste
Oil Service, Inc.
Partial Closure of Waste
Oil Storage Facility
MAD 066588005

Dear Ms. Murphy:

The Department has reviewed the closure plan submitted for the cleaning, dismantling and removal of steel waste oil storage tanks located at your facility at 252 Salem St., Woburn. The closure plan, submitted on December 7, 1987, describes the closure process for tanks designated as NIU, 1-8 inclusive, 13, 16, 17, 18 and a 275 gallon partially buried tank.

As required by Massachusetts Hazardous Waste Regulations, a notice inviting public comment on the proposed closure plan was published in a local newspaper on January 26, 1988. No comments or requests for public hearing were received by the Department subsequent to the notice publication.

The Department hereby approves the closure plan with the following conditions:

- (1) The approval applies only to closure of the above mentioned tanks.
- (2) The Department must be notified as to when tank removal will occur.
- (3) Closure will be completed within 180 days of receipt of this letter.
- (4) The owner/operator will provide for remedial action if any tank, upon removal, is found to have leaked.
- (5) Closure shall not be considered complete until so certified, in writing, by the Department. Such certification will not be made until the facility is inspected by a representative of the Department.

Ms. Joan Murphy
Page 2.

Should you have any questions regarding this matter, please contact Sheldon Shapiro at the letterhead address or by calling 935-2160.

Very truly yours,



Richard J. Chalpin
Deputy Regional
Environmental Engineer

RJC/SS/gg

cc: Steve Dreeszen, Ann Crawley, Jeff Chormann, DEQE/DHW, 1 Winter St.,
Boston, MA 02108

Francis O. Ryan, Director, Board of Health, JFK Junior High School,
Middle St., Woburn, MA 01801

Chief, Woburn Fire Dept., Woburn, MA 01801



Daniel Greenbaum
Commissioner

The Commonwealth of Massachusetts

*Department of Environmental Quality Engineering
Metropolitan Boston - Northeast Region*

5 Commonwealth Avenue

Woburn, Massachusetts 01801

935-2160

May 16, 1988

Ms. Joan Murphy
Murphy's Waste Oil Service, Inc.
252 Salem Street
Woburn, MA 01801

RE: Partial Closure of Waste Oil
Storage Facility
MAD 066588005

RECEIVED
MAY 18 1988
DEQE
HAZARDOUS WASTE

Dear Ms. Murphy:

The Department has reviewed the closure process as applied to waste oil storage tanks located at the facility at 252 Salem St., Woburn.

Public notice for the closure of these tanks, as required by 310 CMR 30.000, was published in the Daily Times Chronicle on January 26, 1988.

Closure certification by the owner and an independent registered professional engineer was received by the Department on March 24, 1988. Furthermore, Murphy's Waste Oil Service, Inc. removed twenty drums of oil contaminated soil from the site as directed by the Department.

The Department hereby certifies that the partial closure of waste oil storage tanks, as described in the closure plan, dated December 1, 1987, is complete.

Any questions relative to this matter may be referred to Sheldon Shapiro at the letterhead address or by calling 935-2160.

Very truly yours

Richard J. Chalpin,
Deputy Regional
Environmental Engineer

RJC/SS/ih

cc: Steve Dreezen, DEQE/DHW, 1 Winter St., Boston, MA 02108
Ann Crawley, DEQE/DHW, 1 Winter St., Boston, MA 02108
Jeff Chormann, DEQE/DHW, 1 Winter St., Boston, MA 02108
Francis O. Ryan, Director, Board of Health, J.F.K. Junior High School,
Middle St., Woburn, MA 01801

US EPA ARCHIVE DOCUMENT

Woburn, MA

EXISTING
LINK FENCE
(REMOVED)

S 16d 2' 56" W
52.30'

SB
(SET)

S 49d 27' 39"
237.85'

Existing
Murphy
Garage
STONE MASONRY
WALL

STONE MASONRY
WALL

N 22d 13' 43" W
130.00'

198.00'

JOHN F
TRL

PROPOSED
RIGHT-OF-WAY
(20.00' WAY)

W-89-S16
34.35'
20.29' N57d5'35"W
33.65'
59.76' N57d5'35"W

GATE
S 38d 45' 22" W
105.00'

W-89-S3

S 55d 12' 47" W
60.00'

JAN

W-89-S15

EXISTING
IN-LINK FENCE
(REMOVED)

W-89-S1

6' DIA.
PROPOSED VAULTED DROP TANK

TRUCK
LOADING/
OFFLOADING
PAD

UTILITY
PAD

STORAGE AREA

Proposed
stockpile
area
for clean
structural
fill.

W-89-S14

W-89-S17

W-89-S4

31.00'

W-89-S18

39.00'

34.00'

N 7d 15' 16" W
421.50'

PROPOSED

Proposed
stockpile
for contaminated
soil

we had boundary

Salem
Street

Y

EXISTING
LINK FENCE
(REMOVED)

Soil down

hit waste oil at 8' feet

hit layer of stone - maybe not drilled?
sludgy oil

ON map is buffer zone
have to be 150' from wetland

Mike Whiteside → C.H. field Tech

Mike Sullivan Chris Moran, works for
P

Maybe once wetland, filled in with
RT 128-95 to fill debris.

Carolyn Kohrs → Wood Road, project Engineer.

Friday @ 10 AM

at Salem St Woburn

BOH, Rep Fire, Dept Police,

familiar act of site

compliance management plans

Storage

0

0



Daniel S. Greenbaum
Commissioner

The Commonwealth of Massachusetts

Executive Office of Environmental Affairs
Department of Environmental Quality Engineering
Division of Hazardous Waste

One Winter Street, Boston, Mass. 02108

ENCLOSURE
TO FILE

May 1, 1989

Paul A. Ahearn, Compliance Manager
Murphy's Waste Oil Service, Inc.
252 Salem Street
Woburn, MA 01801

Re: Facility Upgrade
Storage Tanks

Dear Mr. Ahearn:

The Department has reviewed the tank information provided in a submittal dated December 21, 1988. This submittal consisted of tank information noted below:

1. Tank Assessment Certifications and results of Ultra-sonic tests;
2. Detailed piping design drawings and Massachusetts Professional Engineer's certification; and
3. Bill of materials listing.

This material has been reviewed and the following additional listed information is required.

1. For existing and proposed tanks;
 - a) The age of each tank;
 - b) Design and type of construction;
 - c) Initial tank thickness;
 - d) Provide information on corrosion, especially with regards to existing wall thickness when compared to initial wall thicknesses. Indicate best estimates on corrosion rates.
2. Your Civil Engineer has referenced minimum thickness requirements with references to Underwriters laboratories UL142., Standards for Steel Above ground Tanks for Flammable and Combustal Liquids. Please provide a copy of the relevant sections regarding minimum tank thicknesses. Provide similar references for bracing the ends of the tanks.
3. Indicate how you will address the engineer's concern regarding tank #10 additional ultra-sonic readings.
4. Provide procedures for addressing bottom shell deformations and out of roundness conditions for all existing tanks.

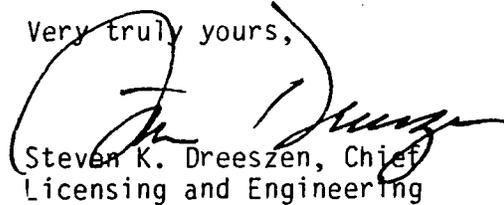
US EPA ARCHIVE DOCUMENT

5. This installation and facility modification must meet the more stringent management standards of the Department, therefore, the more comprehensive licensing technical and licensing standards will be used with regard to this proposal. Therefore, the following additional information is required:
 - a) All existing tanks and those proposed must have a means for an individual to enter for inspection;
 - b) Murphy's must comply with 310 CMR 30.693(10) which requires inspection after installation, tank and ancillary equipment testing, vibration and expansion support and protection, and corrosion protection along with the required certifications.
 - c) Murphy's must provide the required written assessment which has been reviewed and certified by a Massachusetts Registered Professional Engineer regarding the structural integrity of these tanks, in compliance with 310 CMR 30.693(1).
 - d) An inspection plan must be prepared to address the requirements of 310 CMR 30.696. Additionally, Murphy's must establish a plan for the Department's review based on data from the existing tanks in this report, for assessing the conditions of all tanks. The frequency of these assessments shall be based upon your professional engineer's recommendations. It is anticipated that future ultra-sonic testing will be required for existing tanks within two (2) years after use and then every year thereafter.
 - e) All tanks must be marked and labeled in compliance with 310 CMR 30.695(3) after installation.
 - f) Murphy's must provide a leak detection system to notify personnel of any releases from the installed tanks.
6. It is the Department's understanding that drum storage and roll-off storage will be provided for wastes generated only at the Murphy's Waste Oil location at 252 Salem Street and this storage is subject to Large Quantity Generator Requirements, and will be shipped off-site within 90 days of exceeding LQG accumulation requirements. Off-site storage of wastes is only authorized in tanks.
7. Based on this proposal, it is this Department's understanding that Murphy's Waste Oil intends to store waste oils (MA01).
8. The proposal references in different sections the use of rail cars. The use of rail cars is not being considered in this proposal and Murphy's must submit a separate proposal for the use of any rail cars.
9. In discussion, it was noted that some tanks may be heated to enhance the separation of this oil from water. The proposal does not address the operating temperatures that will be used. Specify and justify the need to heat waste oil tanks containing waste oils, especially since most of the oil collected would be waste used motor oils.

Murphy's Waste Oil must provide the above requested information so that the Department can continue this review to make a determination of the adequacy of the existing and proposed new tanks. In reviewing this proposal, Murphy's is reminded that additional information may be required, and changes may have to be implemented upon review of the Part B application when it is reviewed.

If you have any questions, please contact Al Nardone of my staff at (617) 292-5580.

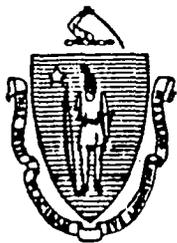
Very truly yours,



Steven K. Dreeszen, Chief
Licensing and Engineering

SKD/AN/jp

cc: Ed MacDonald, NERO, DREE
Robert Doherty, Chief, Woburn Fire Dept., Main St., Woburn
Francis O. Ryan, Chrmn., Woburn BOH, Kennedy Jr. High, Woburn
Joan Murphy, 16 Harriet Ave., Burlington
Steven E. Pozner, Facilities Compliance Manager,
Clean Harbors Inc., 325 Wood Road, Braintree, MA 02184



DANIEL S. GREENBAUM
Commissioner

The Commonwealth of Massachusetts
Department of Environmental Quality Engineering
Metropolitan Boston - Northeast Region
5 A Commonwealth Avenue
Woburn, Massachusetts 01801

March 16, 1989

William St. Hilaire, P.E.
Vice President
Clean Harbors Environmental
Engineering Corporation
325 Wood Road
Braintree, MA 02184

RECEIVED
HAZARDOUS WASTE
DEQE

MAR 21 1989

RECEIVED

RE: WOBURN - Murphy's
Waste Oil Services
252 Salem Street

DEQE Case No. 3-2198

Dear Mr. St. Hilaire:

This Office is in receipt of two recent submittals from Clean Harbors Environmental Engineering Corporation (CHEE) relative to a proposal to perform a Short Term Measure at the above referenced site. Both submittals, dated February 17, 1989 and March 6, 1989, concern the stockpiling of contaminated soil that will result from the construction of a new building at the site.

At the present time, CHEE is in the process of completing a Phase I/Site Investigation at this property, the location of Murphy's Waste Oil Services, Inc. Preliminary data indicate the presence of low to high concentrations of petroleum hydrocarbons in the vicinity of the proposed new construction. Volatile Organic Compounds, Phenols and PCB's do not appear to be present in significant concentrations.

Based upon the information provided, under the provisions of 310 CMR 40.542, the Department approves of the proposal to temporarily stockpile contaminated soil, subject to the following conditions:

- (1) Wetlands interests are addressed to the satisfaction of the Woburn Conservation Commission;
- (2) Stockpiled soils are lined and covered with at least a 6-mil layer of polyethylene sheets;
- (2) Stockpiled soils are disposed of or treated in accordance with applicable state and federal laws, regulations, and policies; and
- (3) The notification provisions of 310 CMR 40.542(6)(a) are implemented.

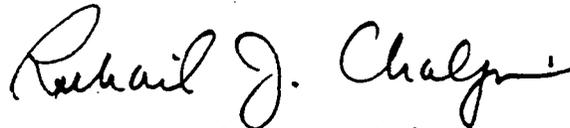
The requirement for further site investigatory and remedial measures will need to be addressed following the completion of the Short Term Measure and submittal of the Phase I report.

If you have any questions regarding this matter, please contact John Fitzgerald at 935-2160. All Further communications regarding this site must reference the DEQE Case No. designated in the subject heading.

Very Truly Yours,



John J. Fitzgerald, P.E.
Chief, Site Assessment and
Cleanup Section



Richard J. Chalpin
Deputy Regional
Environmental Engineer

JJF/jjf

cc. Woburn Board of Health
Woburn Conservation Commission
DEQE, Boston Office, Site Assmt Sect
DEQE, Woburn Office, Attn: Ed Pawlowski



Daniel Greenbaum
Commissioner

The Commonwealth of Massachusetts
Department of Environmental Quality Engineering
Metropolitan Boston - Northeast Region
5 Commonwealth Avenue
Woburn, Massachusetts 01801

RECEIVED

935-2160

MAY 18 1988

May 16, 1988

DEQE
HAZARDOUS WASTE

Ms. Joan Murphy
Murphy's Waste Oil Service, Inc.
252 Salem Street
Woburn, MA 01801

RE: Partial Closure of Waste Oil
Storage Facility
MAD 066588005

Dear Ms. Murphy:

The Department has reviewed the closure process as applied to waste oil storage tanks located at the facility at 252 Salem St., Woburn.

Public notice for the closure of these tanks, as required by 310 CMR 30.000, was published in the Daily Times Chronicle on January 26, 1988.

Closure certification by the owner and an independent registered professional engineer was received by the Department on March 24, 1988. Furthermore, Murphy's Waste Oil Service, Inc. removed twenty drums of oil contaminated soil from the site as directed by the Department.

The Department hereby certifies that the partial closure of waste oil storage tanks, as described in the closure plan, dated December 1, 1987, is complete.

Any questions relative to this matter may be referred to Sheldon Shapiro at the letterhead address or by calling 935-2160.

Very truly yours
Richard J. Chalpin
Richard J. Chalpin,
Deputy Regional
Environmental Engineer

RJC/SS/ih

cc: Steve Dreezen, DEQE/DHW, 1 Winter St., Boston, MA 02108
Ann Crawley, DEQE/DHW, 1 Winter St., Boston, MA 02108
Jeff Chormann, DEQE/DHW, 1 Winter St., Boston, MA 02108
Francis O. Ryan, Director, Board of Health, J.F.K. Junior High School,
Middle St., Woburn, MA 01801

US EPA ARCHIVE DOCUMENT



**OIL AND HAZARDOUS MATERIAL RELEASE
NOTIFICATION** 310 CMR 40.0371)

Release Tracking Number

3 - 10691

A. RELEASE OR THREAT

Street 263 Salem St
City/Town Woburn

*This is the RNF
for 263 Salem St.
you wanted a
copy of
this*

Location Aid: _____
Zip Code: 01801

B. NOTIFIER INFORMATION

Name of Organization: Propo

Contact Name: John

Street: 16 Haz Avenue

City/Town: Burlington

State: MA

Zip Code: 01803

Telephone: 617 272 8188 Ext. Ask for Joan Murphy

Title: Owner

C. RELEASE OR TOR AFFILIATION OF NOTIFIER (pursuant to M.G.L.c.21E§7 and 310 CMR 40.0331):

(check one/specify)

- Responsible Party (RP) Specify (circle one): Owner Operator Generator Transporter Other RP: _____
- Potentially Responsible Party (PRP) Specify (circle one): Owner Operator Generator Transporter Other PRP: _____
- Fiduciary/Secured Lender
- Agency/Public Utility on a Right of Way
- Other Person: _____

D. ADDITIONAL INFORMATION ATTACHED:

(check all that apply)

- Names and addresses of owners of all impacted properties (required)
- Contractor name and address (optional)
- Licensed Site Professional (LSP) name and address (optional)
- Other: Preliminary Subsurface Investigation Report

Dec 1993

E. INFORMATION ON RELEASE OR THREAT OF RELEASE (TOR):

Knowledge of Release or TOR Date: 11/19/93 Time: 3:00 : _____ am/pm (circle one) Check here if Release/TOR Date is Unknown

Release or TOR Date (if different): ___/___/___ Time: ___:___:___ am/pm (circle one) Check here if Release/TOR Time is Unknown

Previous Oral Notification to DEP? No Yes Previous Oral Notification to DEP Date: 11/24/93 Time: 2:00 am/pm (circle one)

Notification Thresholds (pursuant to 310 CMR 40.0311-15)

2 HOUR NOTIFICATION
(check all that apply):

- Sudden Release
- Oil Sheen
- Release Detected in Private Well
- Imminent Hazard
- Threat of Sudden Release
- Release to Storm Drain
- Sanitary Sewer Release (Imminent Hazard)

72 HOUR NOTIFICATION
(check all that apply):

- Subsurface Non-Aqueous Phase Liquid (NAPL)
- Underground Storage Tank (UST) Release
- Release to Groundwater near Water Supply
- Release to Groundwater near School or Residence
- Threat of UST Release

120 DAY NOTIFICATION
(check all that apply):

- Release of Hazardous Material(s) to soil or groundwater exceeding Reportable Concentration(s)
- Release of Oil to soil exceeding Reportable Concentration(s) and affecting more than 2 cubic yards
- Release of Oil to groundwater exceeding Reportable Concentration(s)

Name and Quantities of Oil (O) and/or Hazardous Material (HM) Released.
(If needed, attach a list of additional OHM Substances.)

OHM REPORTED: See attached list	O HM (CHECK ONE)	CAS# (if known)	Amount/ Concentration	Units	Reportable Concentrations Exceeded (if applicable)
	<input type="checkbox"/>				
	<input type="checkbox"/>				

US EPA ARCHIVE DOCUMENT

SUPPLEMENTAL INFORMATION TO
OIL AND HAZARDOUS MATERIAL RELEASE NOTIFICATION FORM

FOR

MURPHY PROPERTY
263 SALEM STREET
WOBURN, MASSACHUSETTS

SECTION D: ADDITIONAL INFORMATION

Impacted Properties:

Murphy Property
263 Salem Street
Woburn, Massachusetts

Mirra Realty Trust Property
271 Salem Street
Woburn, Massachusetts

Contractor Name:

Subsurface Remediation Technologies, Inc.
355 Central Street
Rowley, Massachusetts 01969
(508) 948-3861

Licensed Site Professional:

Timothy A. Toomey
Subsurface Remediation Technologies, Inc.
355 Central Street
Rowley, Massachusetts 01969
(508) 948-3861



**OIL AND HAZARDOUS MATERIAL RELEASE
NOTIFICATION FORM** (pursuant to 310 CMR 40.0371)

Release Tracking Number

3 - 10691

F. ACTIONS TAKEN OR PROPOSED (IMMEDIATE RESPONSE ACTION, UTILITY-RELATED ABATEMENT MEASURE, RELEASE ABATEMENT MEASURE, PHASE I REPORT, LIMITED REMOVAL ACTION):

Actions Preliminary Subsurface Investigation Oral Plan Approval Date: ___/___/___ IRA Assessment Only: No Yes
Was a Release Abatement Measure or Utility-Related Abatement Measure terminated due to discovery of a 2 hour or 72 hour release? No Yes
If yes, provide relevant Release Tracking Numbers: _____

Additional information relevant to the release or Threat of Release attached: No Yes If yes, check all that apply

- Response Action Outcome Statement
- Immediate Response Action Completion Statement
- Other: Preliminary Subsurface Investigation December 1993

G. SIGNATURE AND CERTIFICATION:

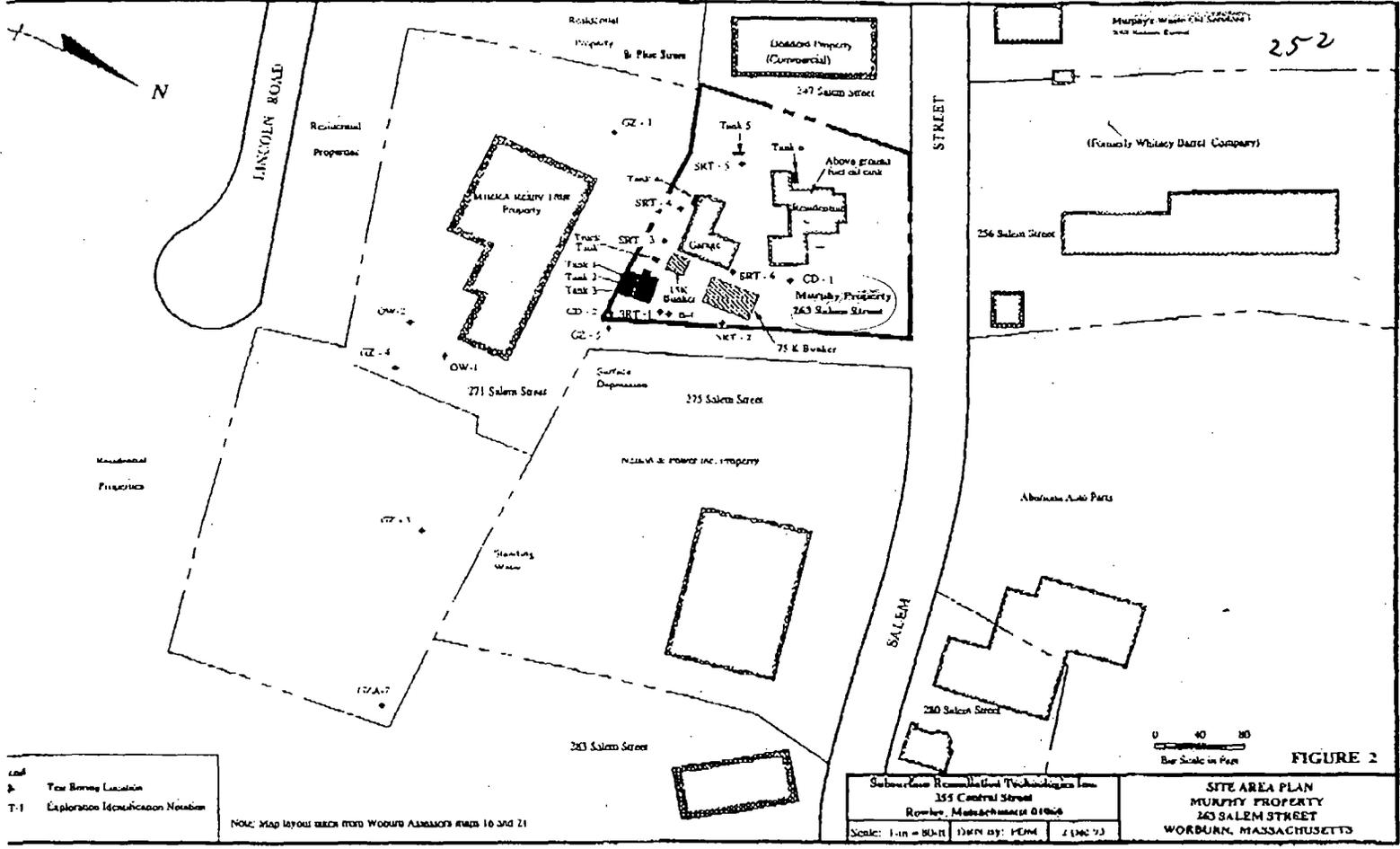
I certify under penalties of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained herein is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

Signature Joan Murphy
Name of Person (print): * Joan Murphy

Date 01/13/94

*agent for John F. Murphy.

CLEAN HARBORS



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FIGURE 2

Seaboard Remediation Technologies Inc.
 355 Central Street
 Roslindale, Massachusetts 02126
 Scale: 1-in = 80-ft DRAWN BY: PEM Z 1/26/93

SITE AREA PLAN
MUMFORD PROPERTY
243 SALEM STREET
WORBURN, MASSACHUSETTS

SUPPLEMENTAL INFORMATION (CONTINUED)

MURPHY PROPERTY
263 SALEM STREET
WOBURN, MASSACHUSETTS

SECTION E INFORMATION ON RELEASE:

List of Oil/Hazardous Materials Released:

<u>QM</u>	<u>Q</u>	<u>HM</u>	<u>Concentration</u>	<u>Reportable Concentration</u>
			(Soils in mg/kg)	
Motor/Hydraulic Oil	x		1,700 - 80,000	500 - 2,500
#2 Fuel Oil	x		800 - 1,100	500 - 2,500
			(Soils in ug/kg)	
Trichloroethene		x	1,300	400
			(Groundwater in mg/L)	
Motor/Hydraulic Oil	x		88 - 1,100	50
#2 Fuel Oil	x		140	50
			(Groundwater in ug/L)	
PCB		x	55 - 78	0.3
Vinyl Chloride		x	45 - 190	2
Trichloroethene		x	1,000	300

See Preliminary Subsurface Investigation Report for sample locations and additional details.



**OIL AND HAZARDOUS MATERIAL RELEASE
NOTIFICATION FORM** (pursuant to 310 CMR 40.0371)

Release Tracking Number

3 - 10691

F. ACTIONS TAKEN OR PROPOSED (IMMEDIATE RESPONSE ACTION, UTILITY-RELATED ABATEMENT MEASURE, RELEASE ABATEMENT MEASURE, PHASE I REPORT, LIMITED REMOVAL ACTION):

Actions: Preliminary Subsurface Investigation Oral Plan Approval Date: ___/___/___ IRA Assessment Only: No Yes

Was a Release Abatement Measure or Utility-Related Abatement Measure terminated due to discovery of a 2 hour or 72 hour release? No Yes

If yes, provide relevant Release Tracking Numbers: _____

Additional information relevant to the release or Threat of Release attached: No Yes If yes, check all that apply

Response Action Outcome Statement Immediate Response Action Completion Statement

Other: Preliminary Subsurface Investigation December 1993

G. SIGNATURE AND CERTIFICATION:

I certify under penalties of law that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained herein is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

Signature: Joan Murphy
Name of Person (print): * Joan Murphy

Date: 01/13/94

*agent for John F. Murphy

**SUPPLEMENTAL INFORMATION TO
OIL AND HAZARDOUS MATERIAL RELEASE NOTIFICATION FORM**

FOR

**MURPHY PROPERTY
263 SALEM STREET
WOBURN, MASSACHUSETTS**

SECTION D: ADDITIONAL INFORMATION

Impacted Properties:

Murphy Property
263 Salem Street
Woburn, Massachusetts

Mirra Realty Trust Property
271 Salem Street
Woburn, Massachusetts

Contractor Name:

Subsurface Remediation Technologies, Inc.
355 Central Street
Rowley, Massachusetts 01969
(508) 948-3861

Licensed Site Professional:

Timothy A. Toomey
Subsurface Remediation Technologies, Inc.
355 Central Street
Rowley, Massachusetts 01969
(508) 948-3861



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC-003

OIL AND HAZARDOUS MATERIAL RELEASE
NOTIFICATION FORM 310 CMR 40.0371

Release Tracking Number

3 - 10691

A. RELEASE OR THREAT

Street: 263 Salem St
City/Town: Woburn

Location Aid:

Zip Code: 01801

Handwritten note: This is the RUF for 263 Salem St. you wanted a copy of this.

B. NOTIFIER INFORMATION

Name of Organization: Proprietary

Contact Name: John

Title: Owner

Street: 16 Hazen Avenue

City/Town: Burlington

State: MA

Zip Code: 01803

Telephone: 617-272-8188 Ext. Ask for Joan Murphy

C. RELEASE OR TOR AFFILIATION OF NOTIFIER (pursuant to M.G.L.c.21E§7 and 310 CMR 40.0331):

(check one/specify)

- Responsible Party (RP) Specify (circle one): Owner Operator Generator Transporter Other RP
Potentially Responsible Party (PRP) Specify (circle one): Owner Operator Generator Transporter Other PRP
Fiduciary/Secured Lender
Agency/Public Utility on a Right of Way
Other Person:

D. ADDITIONAL INFORMATION ATTACHED:

(check all that apply)

- Names and addresses of owners of all impacted properties (required)
Contractor name and address (optional)
Licensed Site Professional (LSP) name and address (optional)
Other: Preliminary Subsurface Investigation Report

Dec 1993

E. INFORMATION ON RELEASE OR THREAT OF RELEASE (TOR):

Knowledge of Release or TOR Date: 11/19/93 Time: 3:00 am/pm (circle one) Check here if Release/TOR Date is Unknown

Release or TOR Date (if different): / / Time: : am/pm (circle one) Check here if Release/TOR Time is Unknown

Previous Oral Notification to DEP? No Yes Previous Oral Notification to DEP Date: 11/24/93 Time: 2:00 am/pm (circle one)

Notification Thresholds (pursuant to 310 CMR 40.0311-15):

2 HOUR NOTIFICATION (check all that apply):

72 HOUR NOTIFICATION (check all that apply):

120 DAY NOTIFICATION (check all that apply):

- Sudden Release
Oil Sheen
Release Detected in Private Well
Imminent Hazard
Threat of Sudden Release
Release to Storm Drain
Sanitary Sewer Release (Imminent Hazard)
Subsurface Non-Aqueous Phase Liquid (NAPL)
Underground Storage Tank (UST) Release
Release to Groundwater near Water Supply
Release to Groundwater near School or Residence
Threat of UST Release
Release of Hazardous Material(s) to soil or groundwater exceeding Reponsible Concentration(s)
Release of Oil to soil exceeding Reportable Concentration(s) and affecting more than 2 cubic yards.
Release of Oil to groundwater exceeding Reportable Concentration(s)

Name and Quantities of Oil (O) and/or Hazardous Material (HM) Released. (If needed, attach a list of additional OHM Substances.)

Reportable Concentrations Exceeded (if applicable)

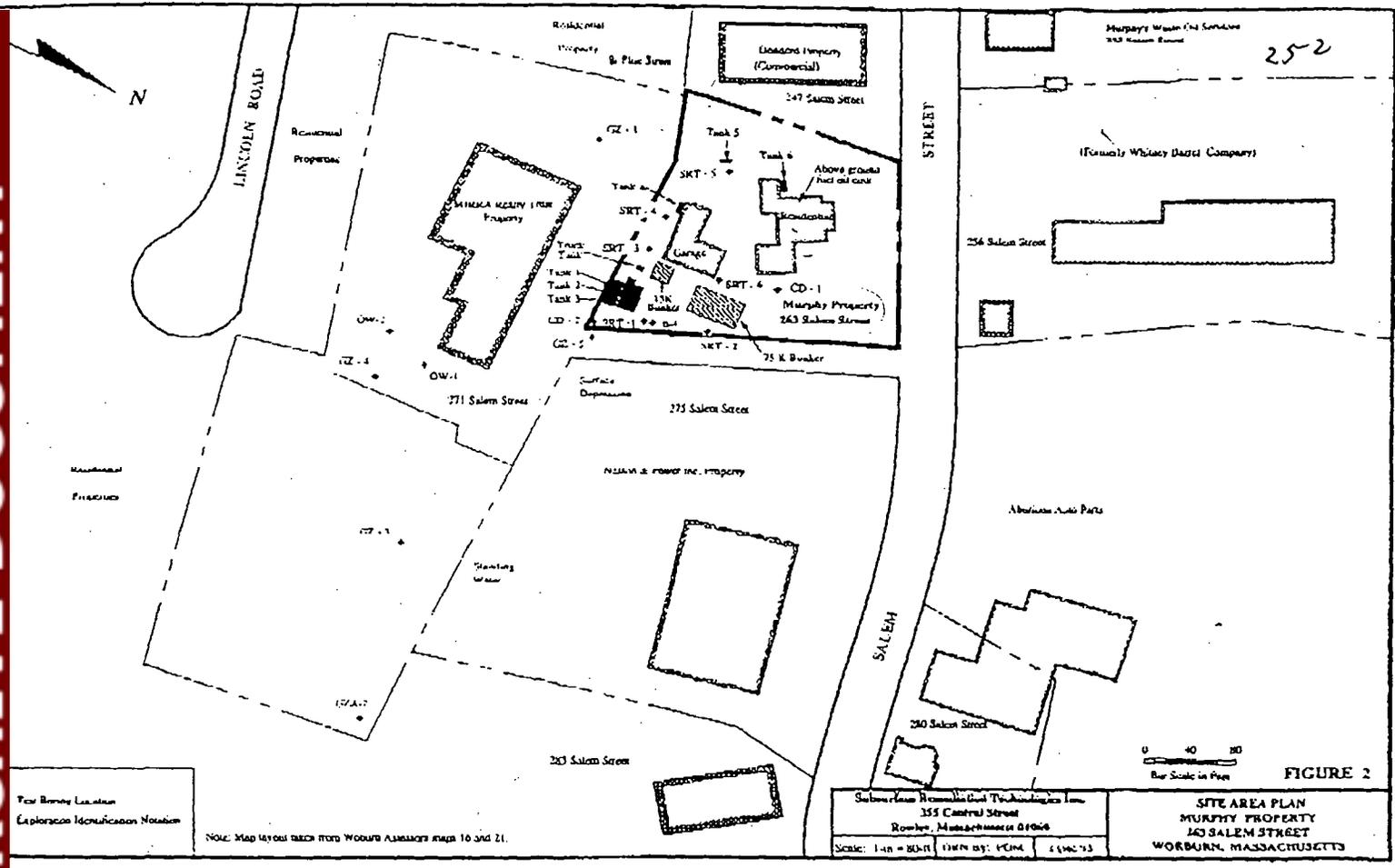
Table with columns: OHM REPORTED, O HM (check one), CAS# (if known), Amount/Concentration, Units, Reportable Concentrations Exceeded (if applicable)

X-Copy

CLEAR HARBORS

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US EPA ARCHIVE DOCUMENT



For Better Location
Exploration Identification Notation

NOTE: Map layout taken from Woburn Address Maps 10 and 21.

Soil Survey from Massachusetts Soil Technological Survey
355 Central Street
Roslindale, Massachusetts 02106
Scale: 1 in = 80 ft 12/74 by: KEM 4/96/73

FIGURE 2
SITE AREA PLAN
MURPHY PROPERTY
143 SALEM STREET
WOBBURN, MASSACHUSETTS

SUPPLEMENTAL INFORMATION (CONTINUED)

**MURPHY PROPERTY
263 SALEM STREET
WOBURN, MASSACHUSETTS**

SECTION E INFORMATION ON RELEASE:

List of Oil/Hazardous Materials Released:

<u>QM</u>	<u>Q</u>	<u>HM</u>	<u>Concentration</u>	<u>Reportable Concentration</u>
			(Soils in mg/kg)	
Motor/Hydraulic Oil	x		1,700 - 80,000	500 - 2,500
#2 Fuel Oil	x		800 - 1,100	500 - 2,500
			(Soils in ug/kg)	
Trichloroethene		x	1,300	400
			(Groundwater in mg/L)	
Motor/Hydraulic Oil	x		88 - 1,100	50
#2 Fuel Oil	x		140	50
			(Groundwater in ug/L)	
PCB		x	55 - 78	0.3
Vinyl Chloride		x	45 - 190	2
Trichloroethene		x	1,000	300

See Preliminary Subsurface Investigation Report for sample locations and additional details.



Clean Harbors
ANALYTICAL SERVICES
325 WOOD ROAD, BRAINTREE, MA 02184
(617) 849-6070

REPORT OF ANALYSIS

Clean Harbors Environmental Engineering, Corp.
325 Wood Road
Braintree, MA 02184

Project: MURPHY'S OIL
P.O. #: E-1656

Date Received: 04/03/89
CHAS Lab #: 8904008

Attn: Ms. Joanne Driscoll

Enclosed are the results for the sample(s) delivered to our laboratory on the date indicated above.

Should you have any questions concerning this work, please do not hesitate to contact me.

This laboratory follows quality assurance/quality control procedures outlined in EPA Publication EPA 600/4-79-019, "Handbook for Analytical Quality Control in Water and Wastewater Laboratories", March 1979, and specific QA/QC requirements of the procedures used.

The information contained in this report is, to the best of my knowledge, accurate and complete.

Per/Date: Richard M. Ravenelle 4/26/89
Richard M. Ravenelle
Assistant Laboratory Manager

US EPA ARCHIVE DOCUMENT



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 1
Sample Type: Soil

CHAS Lab #: 8904008-01AB
Date Received: 04/03/89

Volatile Organic Analysis
by EPA Method 8240 (ref. c)

Analysis Date: 04/04/89

Parameter	MDL*	Conc.*	Parameter	MDL*	Conc.*
Chloromethane	5	ND	Bromoform	2	ND
Bromomethane	5	ND	1,1,2,2-Tetrachloroethane	2	ND
Vinyl Chloride	5	ND	Tetrachloroethene	2	ND
Chloroethane	5	ND	Toluene	2	ND
Methylene Chloride	2	ND	Chlorobenzene	2	ND
Trichlorofluoromethane	2	ND	Ethylbenzene	2	ND
1,1-Dichloroethene	2	ND	Total Xylenes	2	ND
1,1-Dichloroethane	2	ND			
trans-1,2-Dichloroethene	2	ND			
Chloroform	2	ND			
1,2-Dichloroethane	2	ND			
1,1,1-Trichloroethane	2	ND			
Carbon Tetrachloride	2	ND			
Bromodichloromethane	2	ND			
1,2-Dichloropropane	2	ND			
cis-1,3-Dichloropropene	2	ND			
Trichloroethene	2	ND			
Benzene	2	ND			
Dibromochloromethane	2	ND			
1,1,2-Trichloroethane	2	ND			
trans-1,3-Dichloropropene	2	ND			
2-Chloroethylvinyl Ether	5	ND			

QA/QC Surrogate Recoveries:

1,2-Dichloroethane-D4: 95%
Toluene-D8: 88%
p-BFB: 99%

Notes: ND = Below minimum detectable level (MDL)
* = mg/kg based on sample weight as received

Hydrocarbon background present in sample.



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 1
Sample Type: Soil

CHAS Lab #: 8904008-01M
Date Received: 04/03/89

Parameter	MDL	Result	Units	Analysis Date	Method Number and Reference
Arsenic - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Barium - EP Toxicity (1)	0.1	1	mg/l	04/10/89	3010/6010(c)
Cadmium - EP Toxicity (1)	0.01	ND	mg/l	04/10/89	3010/6010(c)
Chromium - EP Toxicity (1)	0.02	ND	mg/l	04/10/89	3010/6010(c)
Lead - EP Toxicity (1)	0.1	2	mg/l	04/10/89	3010/6010(c)
Mercury - EP Toxicity (1)	0.0002	ND	mg/l	04/11/89	7470(c)
Selenium - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Silver - EP Toxicity (1)	0.02	ND	mg/l	04/07/89	3010/7760(c)
pH	--	6.4	--	04/03/89	Mod.150.1(a)
Flashpoint	--	>200	deg F	04/06/89	D1310-84(u)
Total Solids	--	85.2	%	04/04/89	209F(b)
Sulfide, Total	1.5	32	mg/kg	04/04/89	9030(c)
Cyanide, Total	0.36	ND	mg/kg	04/06/89	9010(c)

Notes: ND = Below minimum detectable level (MDL)
Soil/solid samples based on sample dry weight

(1) Sample was evaluated by EPA Method 1310, EP Toxicity, as described in reference (c).



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 1
Sample Type: Soil

CHAS Lab #: 8904008-01M
Date Received: 04/03/89

Polychlorinated Biphenyls (PCB's)
by EPA Method 3540/8080

Extraction Date: 04/04/89
Analysis Date: 04/06/89

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	mg/kg
PCB - Aroclor 1221	1.0	ND	mg/kg
PCB - Aroclor 1232	1.0	ND	mg/kg
PCB - Aroclor 1242	1.0	ND	mg/kg
PCB - Aroclor 1248	1.0	ND	mg/kg
PCB - Aroclor 1254	1.0	ND	mg/kg
PCB - Aroclor 1260	1.0	ND	mg/kg

Notes: ND = Below minimum detectable level (MDL)
Soil/solid sample results based on sample dry weight

US EPA ARCHIVE DOCUMENT



Client: Clean Harbors Environmental Engineering, Corp.
 Sample I.D.: 2
 Sample Type: Soil

CHAS Lab #: 8904008-02AB
 Date Received: 04/03/89

Volatile Organic Analysis
 by EPA Method 8240 (ref. c)

Analysis Date: 04/04/89

Parameter	MDL*	Conc.*	Parameter	MDL*	Conc.*
Chloromethane	5	ND	Bromoform	2	ND
Bromomethane	5	ND	1,1,2,2-Tetrachloroethane	2	ND
Vinyl Chloride	5	ND	Tetrachloroethene	2	ND
Chloroethane	5	ND	Toluene -----	2	7
Methylene Chloride	2	ND	Chlorobenzene	2	ND
Trichlorofluoromethane	2	ND	Ethylbenzene	2	ND
1,1-Dichloroethene	2	ND	Total Xylenes -----	2	21
1,1-Dichloroethane	2	ND			
trans-1,2-Dichloroethene	2	ND			
Chloroform	2	ND			
1,2-Dichloroethane	2	ND			
1,1,1-Trichloroethane	2	ND			
Carbon Tetrachloride	2	ND			
Bromodichloromethane	2	ND			
1,2-Dichloropropane	2	ND			
cis-1,3-Dichloropropene	2	ND			
Trichloroethene	2	ND			
Benzene	2	ND			
Dibromochloromethane	2	ND			
1,1,2-Trichloroethane	2	ND			
trans-1,3-Dichloropropene	2	ND			
2-Chloroethylvinyl Ether	5	ND			

QA/QC Surrogate Recoveries:
 1,2-Dichloroethane-D4: 107%
 Toluene-D8: 89%
 p-BFB: 109%

Notes: ND = Below minimum detectable level (MDL)
 * = mg/kg based on sample weight as received

Hydrocarbon background present in sample.

US EPA ARCHIVE DOCUMENT



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 2
Sample Type: Soil

CHAS Lab #: 8904008-02M
Date Received: 04/03/89

Parameter	MDL	Result	Units	Analysis Date	Method Number and Reference
Arsenic - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Barium - EP Toxicity (1)	0.1	0.9	mg/l	04/10/89	3010/6010(c)
Cadmium - EP Toxicity (1)	0.01	ND	mg/l	04/10/89	3010/6010(c)
Chromium - EP Toxicity (1)	0.02	ND	mg/l	04/10/89	3010/6010(c)
Lead - EP Toxicity (1)	0.1	1	mg/l	04/10/89	3010/6010(c)
Mercury - EP Toxicity (1)	0.0004	ND	mg/l	04/11/89	7470(c)
Selenium - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Silver - EP Toxicity (1)	0.02	ND	mg/l	04/07/89	3010/7760(c)
pH	--	6.5	--	04/03/89	Mod.150.1(a)
Flashpoint	--	>200	deg F	04/06/89	D1310-84(u)
Total Solids	--	75.4	%	04/04/89	209F(b)
Sulfide, Total	1.7	19	mg/kg	04/04/89	9030(c)
Cyanide, Total	0.35	ND	mg/kg	04/06/89	9010(c)

Notes: ND = Below minimum detectable level (MDL)
Soil/solid samples based on sample dry weight

(1) Sample was evaluated by EPA Method 1310, EP Toxicity, as described in reference (c).



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 2
Sample Type: Soil

CHAS Lab #: 8904008-02M
Date Received: 04/03/89

Polychlorinated Biphenyls (PCB's)
by EPA Method 3540/8080

Extraction Date: 04/04/89
Analysis Date: 04/07/89

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	mg/kg
PCB - Aroclor 1221	1.0	ND	mg/kg
PCB - Aroclor 1232	1.0	ND	mg/kg
PCB - Aroclor 1242	1.0	ND	mg/kg
PCB - Aroclor 1248	1.0	ND	mg/kg
PCB - Aroclor 1254	1.0	ND	mg/kg
PCB - Aroclor 1260	1.0	ND	mg/kg

Notes: ND = Below minimum detectable level (MDL)
Soil/solid sample results based on sample dry weight



Client: Clean Harbors Environmental Engineering, Corp.
 Sample I.D.: 3
 Sample Type: Soil

CHAS Lab #: 8904008-03AB
 Date Received: 04/03/89

Volatile Organic Analysis
 by EPA Method 8240 (ref. c)

Analysis Date: 04/04/89

Parameter	MDL*	Conc.*	Parameter	MDL*	Conc.*
Chloromethane	5	ND	Bromoform	2	ND
Bromomethane	5	ND	1,1,2,2-Tetrachloroethane	2	ND
Vinyl Chloride	5	ND	Tetrachloroethene	2	ND
Chloroethane	5	ND	Toluene -----	2	4
Methylene Chloride	2	ND	Chlorobenzene	2	ND
Trichlorofluoromethane	2	ND	Ethylbenzene	2	ND
1,1-Dichloroethene	2	ND	Total Xylenes -----	2	14
1,1-Dichloroethane	2	ND			
trans-1,2-Dichloroethene	2	ND			
Chloroform	2	ND			
1,2-Dichloroethane	2	ND			
1,1,1-Trichloroethane	2	ND			
Carbon Tetrachloride	2	ND			
Bromodichloromethane	2	ND			
1,2-Dichloropropane	2	ND			
cis-1,3-Dichloropropene	2	ND			
Trichloroethene	2	ND			
Benzene	2	ND			
Dibromochloromethane	2	ND			
1,1,2-Trichloroethane	2	ND			
trans-1,3-Dichloropropene	2	ND			
2-Chloroethylvinyl Ether	5	ND			

QA/QC Surrogate Recoveries:

1,2-Dichloroethane-D4: 102%
 Toluene-D8: 90%
 p-BFB: 112%

Notes: ND = Below minimum detectable level (MDL)
 * = mg/kg based on sample weight as received
 TR = Trace amount present but below MDL

Hydrocarbon background present in sample.

US EPA ARCHIVE DOCUMENT



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 3
Sample Type: Soil

CHAS Lab #: 8904008-03M
Date Received: 04/03/89

Parameter	MDL	Result	Units	Analysis Date	Method Number and Reference
Arsenic - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Barium - EP Toxicity (1)	0.1	0.4	mg/l	04/10/89	3010/6010(c)
Cadmium - EP Toxicity (1)	0.01	ND	mg/l	04/10/89	3010/6010(c)
Chromium - EP Toxicity (1)	0.02	ND	mg/l	04/10/89	3010/6010(c)
Lead - EP Toxicity (1)	0.1	0.2	mg/l	04/10/89	3010/6010(c)
Mercury - EP Toxicity (1)	0.0002	ND	mg/l	04/11/89	7470(c)
Selenium - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Silver - EP Toxicity (1)	0.02	ND	mg/l	04/07/89	3010/7760(c)
pH	--	6.7	--	04/03/89	Mod.150.1(a)
Flashpoint	--	>200	deg F	04/06/89	D1310-84(u)
Total Solids	--	88.1	%	04/04/89	209F(b)
Sulfide, Total	1.5	3.9	mg/kg	04/04/89	9030(c)
Cyanide, Total	0.35	ND	mg/kg	04/06/89	9010(c)

Notes: ND = Below minimum detectable level (MDL)
Soil/solid samples based on sample dry weight

(1) Sample was evaluated by EPA Method 1310, EP Toxicity, as described in reference (c).



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 3
Sample Type: Soil

CHAS Lab #: 8904008-03M
Date Received: 04/03/89

Polychlorinated Biphenyls (PCB's)
by EPA Method 3540/8080

Extraction Date: 04/04/89
Analysis Date: 04/07/89

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	mg/kg
PCB - Aroclor 1221	1.0	ND	mg/kg
PCB - Aroclor 1232	1.0	ND	mg/kg
PCB - Aroclor 1242	1.0	ND	mg/kg
PCB - Aroclor 1248	1.0	ND	mg/kg
PCB - Aroclor 1254	1.0	ND	mg/kg
PCB - Aroclor 1260	1.0	ND	mg/kg

Notes: ND = Below minimum detectable level (MDL)
Soil/solid sample results based on sample dry weight

US EPA ARCHIVE DOCUMENT



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 4
Sample Type: Soil

CHAS Lab #: 8904008-04AB
Date Received: 04/03/89

Volatile Organic Analysis
by EPA Method 8240 (ref. c)

Analysis Date: 04/04/89

Parameter	MDL*	Conc.*	Parameter	MDL*	Conc.*
Chloromethane	5	ND	Bromoform	2	ND
Bromomethane	5	ND	1,1,2,2-Tetrachloroethane	2	ND
Vinyl Chloride	5	ND	Tetrachloroethene	2	ND
Chloroethane	5	ND	Toluene	2	ND
Methylene Chloride	2	ND	Chlorobenzene	2	ND
Trichlorofluoromethane	2	ND	Ethylbenzene	2	ND
1,1-Dichloroethene	2	ND	Total Xylenes	2	ND
1,1-Dichloroethane	2	ND			
trans-1,2-Dichloroethene	2	ND			
Chloroform	2	ND			
1,2-Dichloroethane	2	ND			
1,1,1-Trichloroethane	2	ND			
Carbon Tetrachloride	2	ND			
Bromodichloromethane	2	ND			
1,2-Dichloropropane	2	ND			
cis-1,3-Dichloropropene	2	ND			
Trichloroethene	2	ND			
Benzene	2	ND			
Dibromochloromethane	2	ND			
1,1,2-Trichloroethane	2	ND			
trans-1,3-Dichloropropene	2	ND			
2-Chloroethylvinyl Ether	5	ND			

QA/QC Surrogate Recoveries:

1,2-Dichloroethane-D4: 104%
Toluene-D8: 89%
p-BFB: 106%

Notes: ND = Below minimum detectable level (MDL)
* = mg/kg based on sample weight as received

Hydrocarbon background present in sample.



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 4
Sample Type: Soil

CHAS Lab #: 8904008-04M
Date Received: 04/03/89

Parameter	MDL	Result	Units	Analysis Date	Method Number and Reference
Arsenic - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Barium - EP Toxicity (1)	0.1	0.6	mg/l	04/10/89	3010/6010(c)
Cadmium - EP Toxicity (1)	0.01	ND	mg/l	04/10/89	3010/6010(c)
Chromium - EP Toxicity (1)	0.02	ND	mg/l	04/10/89	3010/6010(c)
Lead - EP Toxicity (1)	0.1	0.4	mg/l	04/10/89	3010/6010(c)
Mercury - EP Toxicity (1)	0.0002	ND	mg/l	04/11/89	7470(c)
Selenium - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Silver - EP Toxicity (1)	0.02	ND	mg/l	04/07/89	3010/7760(c)
pH	--	6.6	--	04/03/89	Mod.150.1(a)
Flashpoint	--	>200	deg F	04/06/89	D1310-84(u)
Total Solids	--	82.4	%	04/04/89	209F(b)
Sulfide, Total	1.6	6.0	mg/kg	04/04/89	9030(c)
Cyanide, Total	0.27	ND	mg/kg	04/06/89	9010(c)

Notes: ND = Below minimum detectable level (MDL)
Soil/solid samples based on sample dry weight

(1) Sample was evaluated by EPA Method 1310, EP Toxicity, as described in reference (c).



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 4
Sample Type: Soil

CHAS Lab #: 8904008-04M
Date Received: 04/03/89

Polychlorinated Biphenyls (PCB's)
by EPA Method 3540/8080

Extraction Date: 04/04/89
Analysis Date: 04/06/89

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	mg/kg
PCB - Aroclor 1221	1.0	ND	mg/kg
PCB - Aroclor 1232	1.0	ND	mg/kg
PCB - Aroclor 1242	1.0	ND	mg/kg
PCB - Aroclor 1248	1.0	ND	mg/kg
PCB - Aroclor 1254	1.0	ND	mg/kg
PCB - Aroclor 1260	1.0	ND	mg/kg

Notes: ND = Below minimum detectable level (MDL)
Soil/solid sample results based on sample dry weight

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Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 5
Sample Type: Soil

CHAS Lab #: 8904008-05AB
Date Received: 04/03/89

Volatile Organic Analysis
by EPA Method 8240 (ref. c)

Analysis Date: 04/04/89

Parameter	MDL*	Conc.*	Parameter	MDL*	Conc.*
Chloromethane	5	ND	Bromoform	2	ND
Bromomethane	5	ND	1,1,2,2-Tetrachloroethane	2	ND
Vinyl Chloride	5	ND	Tetrachloroethene	2	ND
Chloroethane	5	ND	Toluene	2	ND
Methylene Chloride	2	ND	Chlorobenzene	2	ND
Trichlorofluoromethane	2	ND	Ethylbenzene	2	ND
1,1-Dichloroethene	2	ND	Total Xylenes	2	ND
1,1-Dichloroethane	2	ND			
trans-1,2-Dichloroethene	2	ND			
Chloroform	2	ND			
1,2-Dichloroethane	2	ND			
1,1,1-Trichloroethane	2	ND			
Carbon Tetrachloride	2	ND			
Bromodichloromethane	2	ND			
1,2-Dichloropropane	2	ND			
cis-1,3-Dichloropropene	2	ND			
Trichloroethene	2	ND			
Benzene	2	ND			
Dibromochloromethane	2	ND			
1,1,2-Trichloroethane	2	ND			
trans-1,3-Dichloropropene	2	ND			
2-Chloroethylvinyl Ether	5	ND			

QA/QC Surrogate Recoveries:

1,2-Dichloroethane-D4: 101%
Toluene-D8: 91%
p-BFB: 103%

Notes: ND = Below minimum detectable level (MDL)
* = mg/kg based on sample weight as received

Hydrocarbon background present in sample.

US EPA ARCHIVE DOCUMENT



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 5
Sample Type: Soil

CHAS Lab #: 8904008-05M
Date Received: 04/03/89

Parameter	MDL	Result	Units	Analysis Date	Method Number and Reference
Arsenic - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Barium - EP Toxicity (1)	0.1	0.6	mg/l	04/10/89	3010/6010(c)
Cadmium - EP Toxicity (1)	0.01	ND	mg/l	04/10/89	3010/6010(c)
Chromium - EP Toxicity (1)	0.02	ND	mg/l	04/10/89	3010/6010(c)
Lead - EP Toxicity (1)	0.1	0.4	mg/l	04/10/89	3010/6010(c)
Mercury - EP Toxicity (1)	0.0002	ND	mg/l	04/11/89	7470(c)
Selenium - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Silver - EP Toxicity (1)	0.02	ND	mg/l	04/07/89	3010/7760(c)
pH	--	6.8	--	04/03/89	Mod.150.1(a)
Flashpoint	--	>200	deg F	04/06/89	D1310-84(u)
Total Solids	--	87.9	%	04/04/89	209F(b)
Sulfide, Total	1.5	13	mg/kg	04/04/89	9030(c)
Cyanide, Total	0.49	ND	mg/kg	04/06/89	9010(c)

Notes: ND = Below minimum detectable level (MDL)
Soil/solid samples based on sample dry weight

(1) Sample was evaluated by EPA Method 1310, EP Toxicity, as described in reference (c).

US EPA ARCHIVE DOCUMENT



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 5
Sample Type: Soil

CHAS Lab #: 8904008-05M
Date Received: 04/03/89

Polychlorinated Biphenyls (PCB's)
by EPA Method 3540/8080

Extraction Date: 04/04/89
Analysis Date: 04/06/89

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	mg/kg
PCB - Aroclor 1221	1.0	ND	mg/kg
PCB - Aroclor 1232	1.0	ND	mg/kg
PCB - Aroclor 1242	1.0	ND	mg/kg
PCB - Aroclor 1248	1.0	ND	mg/kg
PCB - Aroclor 1254	1.0	ND	mg/kg
PCB - Aroclor 1260	1.0	ND	mg/kg

Notes: ND = Below minimum detectable level (MDL)
Soil/solid sample results based on sample dry weight

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Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 6
Sample Type: Soil

CHAS Lab #: 8904008-06AB
Date Received: 04/03/89

Volatile Organic Analysis
by EPA Method 8240 (ref. c)

Analysis Date: 04/04/89

Parameter	MDL*	Conc.*	Parameter	MDL*	Conc.*
Chloromethane	5	ND	Bromoform	2	ND
Bromomethane	5	ND	1,1,2,2-Tetrachloroethane	2	ND
Vinyl Chloride	5	ND	Tetrachloroethene	2	ND
Chloroethane	5	ND	1,1,1,2-Tetrachloroethane	2	9
Methylene Chloride	2	ND	Chlorobenzene	2	ND
Trichlorofluoromethane	2	ND	Ethylbenzene	2	ND
1,1-Dichloroethene	2	ND	Total Xylenes	2	ND
1,1-Dichloroethane	2	ND			
trans-1,2-Dichloroethene	2	ND			
Chloroform	2	ND			
1,2-Dichloroethane	2	ND			
1,1,1-Trichloroethane	2	ND			
Carbon Tetrachloride	2	ND			
Bromodichloromethane	2	ND			
1,2-Dichloropropane	2	ND			
cis-1,3-Dichloropropene	2	ND			
Trichloroethene	2	ND			
Benzene		9			
Dibromochloromethane	2	ND			
1,1,2-Trichloroethane	2	ND			
trans-1,3-Dichloropropene	2	ND			
2-Chloroethylvinyl Ether	5	ND			

QA/QC Surrogate Recoveries:

1,2-Dichloroethane-D4: 82%
Toluene-D8: 95%
p-BFB: 95%

Notes: ND = Below minimum detectable level (MDL)
* = mg/kg based on sample weight as received

Hydrocarbon background present in sample.



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 6
Sample Type: Soil

CHAS Lab #: 8904008-06M
Date Received: 04/03/89

Parameter	MDL	Result	Units	Analysis Date	Method Number and Reference
Arsenic - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Barium - EP Toxicity (1)	0.1	0.4	mg/l	04/10/89	3010/6010(c)
Cadmium - EP Toxicity (1)	0.01	ND	mg/l	04/10/89	3010/6010(c)
Chromium - EP Toxicity (1)	0.02	ND	mg/l	04/10/89	3010/6010(c)
Lead - EP Toxicity (1)	0.1	0.2	mg/l	04/10/89	3010/6010(c)
Mercury - EP Toxicity (1)	0.0002	ND	mg/l	04/11/89	7470(c)
Selenium - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Silver - EP Toxicity (1)	0.02	ND	mg/l	04/07/89	3010/7760(c)
pH	--	7.1	--	04/03/89	Mod.150.1(a)
Flashpoint	--	>200	deg F	04/10/89	D1310-84(u)
Total Solids	--	90.5	%	04/04/89	209F(b)
Sulfide, Total	1.4	40	mg/kg	04/05/89	9030(c)
Cyanide, Total	0.39	ND	mg/kg	04/07/89	9010(c)

Notes: ND = Below minimum detectable level (MDL)
Soil/solid samples based on sample dry weight

(1) Sample was evaluated by EPA Method 1310, EP Toxicity, as described in reference (c).



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 6
Sample Type: Soil

CHAS Lab #: 8904008-06M
Date Received: 04/03/89

Polychlorinated Biphenyls (PCB's)
by EPA Method 3540/8080

Extraction Date: 04/04/89
Analysis Date: 04/06/89

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	mg/kg
PCB - Aroclor 1221	1.0	ND	mg/kg
PCB - Aroclor 1232	1.0	ND	mg/kg
PCB - Aroclor 1242	1.0	ND	mg/kg
PCB - Aroclor 1248	1.0	ND	mg/kg
PCB - Aroclor 1254	1.0	ND	mg/kg
PCB - Aroclor 1260	1.0	ND	mg/kg

Notes: ND = Below minimum detectable level (MDL)
Soil/solid sample results based on sample dry weight



Client: Clean Harbors Environmental Engineering, Corp.
 Sample I.D.: 7
 Sample Type: Soil

CHAS Lab #: 8904008-07AB
 Date Received: 04/03/89

Volatile Organic Analysis
 by EPA Method 8240 (ref. c)

Analysis Date: 04/04/89

Parameter	MDL*	Conc.*	Parameter	MDL*	Conc.*
Chloromethane	5	ND	Bromoform	2	ND
Bromomethane	5	ND	1,1,2,2-Tetrachloroethane	2	ND
Vinyl Chloride	5	ND	Tetrachloroethene	2	ND
Chloroethane	5	ND	Toluene -----	2	17
Methylene Chloride	2	ND	Chlorobenzene	2	ND
Trichlorofluoromethane	2	ND	Ethylbenzene	2	ND
1,1-Dichloroethene	2	ND	Total Xylenes -----	2	7
1,1-Dichloroethane	2	ND			
trans-1,2-Dichloroethene	2	ND			
Chloroform	2	ND			
1,2-Dichloroethane	2	ND			
1,1,1-Trichloroethane	2	ND			
Carbon Tetrachloride	2	ND			
Bromodichloromethane	2	ND			
1,2-Dichloropropane	2	ND			
cis-1,3-Dichloropropene	2	ND			
Trichloroethene	2	ND			
Benzene -----	2	20			
Dibromochloromethane	2	ND			
1,1,2-Trichloroethane	2	ND			
trans-1,3-Dichloropropene	2	ND			
2-Chloroethylvinyl Ether	5	ND			

QA/QC Surrogate Recoveries:

- 1,2-Dichloroethane-D4: 89%
- Toluene-D8: 94%
- p-BFB: 98%

Notes: ND = Below minimum detectable level (MDL)
 * = mg/kg based on sample weight as received

Hydrocarbon background present in sample.

US EPA ARCHIVE DOCUMENT



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 7
Sample Type: Soil

CHAS Lab #: 8904008-07M
Date Received: 04/03/89

Parameter	MDL	Result	Units	Analysis Date	Method Number and Reference
Arsenic - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Barium - EP Toxicity (1)	0.1	0.7	mg/l	04/10/89	3010/6010(c)
Cadmium - EP Toxicity (1)	0.01	ND	mg/l	04/10/89	3010/6010(c)
Chromium - EP Toxicity (1)	0.02	ND	mg/l	04/10/89	3010/6010(c)
Lead - EP Toxicity (1)	0.1	0.6	mg/l	04/10/89	3010/6010(c)
Mercury - EP Toxicity (1)	0.0002	ND	mg/l	04/11/89	7470(c)
Selenium - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Silver - EP Toxicity (1)	0.02	ND	mg/l	04/07/89	3010/7760(c)
pH	--	6.4	--	04/03/89	Mod.150.1(a)
Flashpoint	--	>200	deg F	04/10/89	D1310-84(u)
Total Solids	--	78.9	%	04/04/89	209F(b)
Sulfide, Total	1.7	2.7	mg/kg	04/05/89	9030(c)
Cyanide, Total	0.31	ND	mg/kg	04/07/89	9010(c)

Notes: ND = Below minimum detectable level (MDL)
Soil/solid samples based on sample dry weight

(1) Sample was evaluated by EPA Method 1310, EP Toxicity, as described in reference (c).



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 7
Sample Type: Soil

CHAS Lab #: 8904008-07M
Date Received: 04/03/89

Polychlorinated Biphenyls (PCB's)
by EPA Method 3540/8080

Extraction Date: 04/04/89
Analysis Date: 04/06/89

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	mg/kg
PCB - Aroclor 1221	1.0	ND	mg/kg
PCB - Aroclor 1232	1.0	ND	mg/kg
PCB - Aroclor 1242	1.0	ND	mg/kg
PCB - Aroclor 1248	1.0	ND	mg/kg
PCB - Aroclor 1254	1.0	ND	mg/kg
PCB - Aroclor 1260	1.0	ND	mg/kg

Notes: ND = Below minimum detectable level (MDL)
Soil/solid sample results based on sample dry weight

US EPA ARCHIVE DOCUMENT



Client: Clean Harbors Environmental Engineering, Corp.
 Sample I.D.: 8
 Sample Type: Soil

CHAS Lab #: 8904008-08AB
 Date Received: 04/03/89

Volatile Organic Analysis
 by EPA Method 8240 (ref. c)

Analysis Date: 04/04/89

Parameter	MDL*	Conc.*	Parameter	MDL*	Conc.*
Chloromethane	5	ND	Bromoform	2	ND
Bromomethane	5	ND	1,1,2,2-Tetrachloroethane	2	ND
Vinyl Chloride	5	ND	Tetrachloroethene	2	ND
Chloroethane	5	ND	Toluene -----	2	11
Methylene Chloride	2	ND	Chlorobenzene	2	ND
Trichlorofluoromethane	2	ND	Ethylbenzene	2	ND
1,1-Dichloroethene	2	ND	Total Xylenes	2	ND
1,1-Dichloroethane	2	ND			
trans-1,2-Dichloroethene	2	ND			
Chloroform	2	ND			
1,2-Dichloroethane	2	ND			
1,1,1-Trichloroethane	2	ND			
Carbon Tetrachloride	2	ND			
Bromodichloromethane	2	ND			
1,2-Dichloropropane	2	ND			
cis-1,3-Dichloropropene	2	ND			
Trichloroethene	2	ND			
Benzene -----	2	12			
Dibromochloromethane	2	ND			
1,1,2-Trichloroethane	2	ND			
trans-1,3-Dichloropropene	2	ND			
2-Chloroethylvinyl Ether	5	ND			

QA/QC Surrogate Recoveries:
 1,2-Dichloroethane-D4: 83%
 Toluene-D8: 96%
 p-BFB: 101%

Notes: ND = Below minimum detectable level (MDL)
 * = mg/kg based on sample weight as received

Hydrocarbon background present in sample.

US EPA ARCHIVE DOCUMENT



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 8
Sample Type: Soil

CHAS Lab #: 8904008-08M
Date Received: 04/03/89

Parameter	MDL	Result	Units	Analysis Date	Method Number and Reference
Arsenic - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Barium - EP Toxicity (1)	0.1	0.5	mg/l	04/10/89	3010/6010(c)
Cadmium - EP Toxicity (1)	0.01	ND	mg/l	04/10/89	3010/6010(c)
Chromium - EP Toxicity (1)	0.02	ND	mg/l	04/10/89	3010/6010(c)
Lead - EP Toxicity (1)	0.1	0.3	mg/l	04/10/89	3010/6010(c)
Mercury - EP Toxicity (1)	0.0002	ND	mg/l	04/11/89	7470(c)
Selenium - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Silver - EP Toxicity (1)	0.02	ND	mg/l	04/07/89	3010/7760(c)
pH	--	6.7	--	04/03/89	Mod.150.1(a)
Flashpoint	--	>200	deg F	04/10/89	D1310-84(u)
Total Solids	--	89.5	%	04/04/89	209F(b)
Sulfide, Total	1.5	29	mg/kg	04/04/89	9030(c)
Cyanide, Total	0.31	ND	mg/kg	04/07/89	9010(c)

Notes: ND = Below minimum detectable level (MDL)
Soil/solid samples based on sample dry weight

(1) Sample was evaluated by EPA Method 1310, EP Toxicity, as described in reference (c).

US EPA ARCHIVE DOCUMENT



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 8
Sample Type: Soil

CHAS Lab #: 8904008-08M
Date Received: 04/03/89

Polychlorinated Biphenyls (PCB's)
by EPA Method 3540/8080

Extraction Date: 04/04/89
Analysis Date: 04/07/89

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	mg/kg
PCB - Aroclor 1221	1.0	ND	mg/kg
PCB - Aroclor 1232	1.0	ND	mg/kg
PCB - Aroclor 1242	1.0	ND	mg/kg
PCB - Aroclor 1248	1.0	ND	mg/kg
PCB - Aroclor 1254	1.0	ND	mg/kg
PCB - Aroclor 1260	1.0	ND	mg/kg

Notes: ND = Below minimum detectable level (MDL)
Soil/solid sample results based on sample dry weight



Client: Clean Harbors Environmental Engineering, Corp.
 Sample I.D.: 9
 Sample Type: Soil

CHAS Lab #: 8904008-09AB
 Date Received: 04/03/89

Volatile Organic Analysis
 by EPA Method 8240 (ref. c)

Analysis Date: 04/04/89

Parameter	MDL*	Conc.*	Parameter	MDL*	Conc.*
Chloromethane	5	ND	Bromoform	2	ND
Bromomethane	5	ND	1,1,2,2-Tetrachloroethane	2	ND
Vinyl Chloride	5	ND	Tetrachloroethene	2	ND
Chloroethane	5	ND	Benzene -----	2	11
Methylene Chloride	2	ND	Chlorobenzene	2	ND
Trichlorofluoromethane	2	ND	Ethylbenzene	2	ND
1,1-Dichloroethene	2	ND	Total Xylenes	2	ND
1,1-Dichloroethane	2	ND			
trans-1,2-Dichloroethene	2	ND			
Chloroform	2	ND			
1,2-Dichloroethane	2	ND			
1,1,1-Trichloroethane	2	ND			
Carbon Tetrachloride	2	ND			
Bromodichloromethane	2	ND			
1,2-Dichloropropane	2	ND			
cis-1,3-Dichloropropene	2	ND			
Trichloroethene	2	ND			
Benzene -----	2	13			
Dibromochloromethane	2	ND			
1,1,2-Trichloroethane	2	ND			
trans-1,3-Dichloropropene	2	ND			
2-Chloroethylvinyl Ether	5	ND			

QA/QC Surrogate Recoveries:
 1,2-Dichloroethane-D4: 84%
 Toluene-D8: 96%
 p-BFB: 98%

Notes: ND = Below minimum detectable level (MDL)
 * = mg/kg based on sample weight as received

Hydrocarbon background present in sample.

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Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 9
Sample Type: Soil

CHAS Lab #: 8904008-09M
Date Received: 04/03/89

Parameter	MDL	Result	Units	Analysis Date	Method Number and Reference
Arsenic - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Barium - EP Toxicity (1)	0.1	0.5	mg/l	04/10/89	3010/6010(c)
Cadmium - EP Toxicity (1)	0.01	ND	mg/l	04/10/89	3010/6010(c)
Chromium - EP Toxicity (1)	0.02	ND	mg/l	04/10/89	3010/6010(c)
Lead - EP Toxicity (1)	0.1	0.4	mg/l	04/10/89	3010/6010(c)
Mercury - EP Toxicity (1)	0.0002	ND	mg/l	04/11/89	7470(c)
Selenium - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Silver - EP Toxicity (1)	0.02	ND	mg/l	04/07/89	3010/7760(c)
pH	--	6.8	--	04/03/89	Mod.150.1(a)
Flashpoint	--	>200	deg F	04/10/89	D1310-84(u)
Total Solids	--	89.3	%	04/04/89	209F(b)
Sulfide, Total	1.5	24	mg/kg	04/05/89	9030(c)
Cyanide, Total	0.33	ND	mg/kg	04/07/89	9010(c)

Notes: ND = Below minimum detectable level (MDL)
Soil/solid samples based on sample dry weight

(1) Sample was evaluated by EPA Method 1310, EP Toxicity, as described in reference (c).



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 9
Sample Type: Soil

CHAS Lab #: 8904008-09M
Date Received: 04/03/89

Polychlorinated Biphenyls (PCB's)
by EPA Method 3540/8080

Extraction Date: 04/04/89
Analysis Date: 04/07/89

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	mg/kg
PCB - Aroclor 1221	1.0	ND	mg/kg
PCB - Aroclor 1232	1.0	ND	mg/kg
PCB - Aroclor 1242	1.0	ND	mg/kg
PCB - Aroclor 1248	1.0	ND	mg/kg
PCB - Aroclor 1254	1.0	ND	mg/kg
PCB - Aroclor 1260	1.0	ND	mg/kg

Notes: ND = Below minimum detectable level (MDL)
Soil/solid sample results based on sample dry weight

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Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 10
Sample Type: Soil

CHAS Lab #: 8904008-10AB
Date Received: 04/03/89

Volatile Organic Analysis
by EPA Method 8240 (ref. c)

Analysis Date: 04/04/89

Parameter	MDL*	Conc.*	Parameter	MDL*	Conc.*
Chloromethane	5	ND	Bromoform	2	ND
Bromomethane	5	ND	1,1,2,2-Tetrachloroethane	2	ND
Vinyl Chloride	5	ND	Tetrachloroethene	2	ND
Chloroethane	5	ND	Toluene -----	2	13
Methylene Chloride	2	ND	Chlorobenzene	2	ND
Trichlorofluoromethane	2	ND	Ethylbenzene	2	ND
1,1-Dichloroethene	2	ND	Total Xylenes	2	ND
1,1-Dichloroethane	2	ND			
trans-1,2-Dichloroethene	2	ND			
Chloroform	2	ND			
1,2-Dichloroethane	2	ND			
1,1,1-Trichloroethane	2	ND			
Carbon Tetrachloride	2	ND			
Bromodichloromethane	2	ND			
1,2-Dichloropropane	2	ND			
cis-1,3-Dichloropropene	2	ND			
Trichloroethene	2	ND			
Benzene -----	2	9			
Dibromochloromethane	2	ND			
1,1,2-Trichloroethane	2	ND			
trans-1,3-Dichloropropene	2	ND			
2-Chloroethylvinyl Ether	5	ND			

QA/QC Surrogate Recoveries:

1,2-Dichloroethane-D4: 86%
Toluene-D8: 98%
p-BFB: 97%

Notes: ND = Below minimum detectable level (MDL)
* = mg/kg based on sample weight as received

Hydrocarbon background present in sample.



Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 10
Sample Type: Soil

CHAS Lab #: 8904008-10M
Date Received: 04/03/89

Parameter	MDL	Result	Units	Analysis Date	Method Number and Reference
Arsenic - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Barium - EP Toxicity (1)	0.1	0.9	mg/l	04/10/89	3010/6010(c)
Cadmium - EP Toxicity (1)	0.01	ND	mg/l	04/10/89	3010/6010(c)
Chromium - EP Toxicity (1)	0.02	ND	mg/l	04/10/89	3010/6010(c)
Lead - EP Toxicity (1)	0.1	0.9	mg/l	04/10/89	3010/6010(c)
Mercury - EP Toxicity (1)	0.0004	ND	mg/l	04/11/89	7470(c)
Selenium - EP Toxicity (1)	0.2	ND	mg/l	04/10/89	3010/6010(c)
Silver - EP Toxicity (1)	0.02	ND	mg/l	04/07/89	3010/7760(c)
pH	--	6.6	--	04/03/89	Mod.150.1(a)
Flashpoint	--	>200	deg F	04/10/89	D1310-84(u)
Total Solids	--	80.1	%	04/04/89	209F(b)
Sulfide, Total	1.6	7.2	mg/kg	04/05/89	9030(c)
Cyanide, Total	0.32	ND	mg/kg	04/07/89	9010(c)

Notes: ND = Below minimum detectable level (MDL)
Soil/solid samples based on sample dry weight

(1) Sample was evaluated by EPA Method 1310, EP Toxicity, as described in reference (c).

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Client: Clean Harbors Environmental Engineering, Corp.
Sample I.D.: 10
Sample Type: Soil

CHAS Lab #: 8904008-10M
Date Received: 04/03/89

Polychlorinated Biphenyls (PCB's)
by EPA Method 3540/8080

Extraction Date: 04/04/89
Analysis Date: 04/07/89

Parameter	MDL	Concentration	Units
PCB - Aroclor 1016	1.0	ND	mg/kg
PCB - Aroclor 1221	1.0	ND	mg/kg
PCB - Aroclor 1232	1.0	ND	mg/kg
PCB - Aroclor 1242	1.0	ND	mg/kg
PCB - Aroclor 1248	1.0	ND	mg/kg
PCB - Aroclor 1254	1.0	ND	mg/kg
PCB - Aroclor 1260	1.0	ND	mg/kg

Notes: ND = Below minimum detectable level (MDL)
Soil/solid sample results based on sample dry weight

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Method References

- (a) "Methods for Chemical Analysis of Water and Wastes," Publication EPA-600/4-79-020, U.S. Environmental Protection Agency, Environmental Monitoring and Support Laboratory, Cincinnati, 1979, revised March 1983.
- (b) "Standard Methods for the Examination of Water and Wastewater," 16th ed., American Public Health Association, American Water Works Association, Water Pollution Control Federation, Washington, D.C., 1985.
- (c) "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods," 2nd ed., U.S. Environmental Protection Agency, Office of Solid Waste and Emergency Response, Washington, D.C., July 1982.
- (d) "The Determination of Polychlorinated Biphenyls in Transformer Fluid and Waste Oils," Publication EPA-600/4-81-045, U.S. Environmental Protection Agency, Environmental Monitoring and Support Laboratory, Cincinnati, 1981.
- (e) "EPA-CLP Organic Analyses of Low and Medium Hazardous Waste Sample (Water and Soil) Procedures Revision," U.S. Environmental Protection Agency, July 1985.
- (f) "Test Procedures for Analyses of Organic Pollutants," Code of Federal Regulations, Appendix A, Part 136, July 1, 1985.
- (g) "Measurement of Purgeable Organic Compounds in Drinking Water by Gas Chromatography/Mass Spectrometry," Method 524, U.S. Environmental Protection Agency, Environmental Monitoring and Support Laboratory, Cincinnati.
- (h) "Prescribed Procedures for Measurement of Radioactivity in Drinking Water," Publication EPA-600/4-80-032, U.S. Environmental Protection Agency, Environmental Monitoring and Support Laboratory, Cincinnati, August 1980.
- (i) "Clean Harbors Radiological Environmental Analytical Procedures," Clean Harbors Analytical Services, Braintree, MA, October 1985.
- (j) "Methods for Chlorinated Phenoxy Acid Herbicides in Industrial Effluents," MDQARL, Cincinnati, November 23, 1973.
- (k) "Annual Book of Standards," Section 11: Water and Environmental Technology, Vols. 11.01-11.04, American Society for Testing and Materials, Philadelphia, 1983, 1984, 1985.
- (l) "Methods for Benzidine, Chlorinated Organic Compounds, Pentachlorophenol and Pesticides in Water and Wastewater," U.S. Environmental Protection Agency, September 1978.
- (m) "Methods for Organochlorine Pesticides in Industrial Effluents," MDQARL, Environmental Protection Agency, Cincinnati, November 28, 1973.
- (n) "Methods for Determination of Inorganic Substances in Water and Fluvial Sediments," Techniques of Water-Resources Investigation of the U.S. Geological Survey, Book 5, Chapter A-1, U.S. Department of the Interior, 1979.
- (o) "Measurement of Trihalomethanes in Drinking Water by Gas Chromatography/Mass Spectrometry and Selected Ion Monitoring," Method 501.3, U.S. Environmental Protection Agency, Environmental Monitoring and Support Laboratory, Cincinnati.
- (p) "The Analysis of Trihalomethanes in Finished Waters by the Purge and Trap Method," U.S. Environmental Protection Agency, Environmental Monitoring and Support Laboratory, Cincinnati.
- (q) "The Analysis of Trihalomethanes in Drinking Water by Liquid/Liquid Extraction," U.S. Environmental Protection Agency, Environmental Monitoring and Support Laboratory, Cincinnati.
- (r) "Official Methods of Analysis," Association of Official Analytical Chemists, 14th ed., 1984.
- (s) "Hach Handbook of Water Analysis," Hach Chemical Company, Loveland, CO, 1979.
- (t) H.M. Prichard and T.P. Gesell, "Rapid Measurement of Rn-222 Concentrations in Water with a Commercial Liquid Scintillation Counter," Health Physics, Vol. 33, 1977, pp. 577-581.
- (u) "Petroleum Products and Lubricants (I): D56-D1660," Annual Book of ASTM Standards, Volume 5.01, American Society for Testing and Materials, Philadelphia, 1985.
- (v) "Petroleum Products and Lubricants (III): D2981-Latest: Catalysts," Annual Book of ASTM Standards, Volume 5.03, American Society for Testing and Materials, Philadelphia, 1985.

Clean Harbors

ENVIRONMENTAL ENGINEERING CORPORATION
325 WOOD ROAD, BRAINTREE, MA 02184
(617) 849-1200

February 17, 1989
E1656

Department of Environmental Quality Engineering (DEQE)
Division of Hazardous Waste
Five Commonwealth Avenue
Woburn, Massachusetts 01801

Attention: John Fitzgerald

RE: Request for DEQE for Short-Term Measures Approval
Murphy's Waste Oils Services, Inc.
252 and 252 Rear Salem Street
Woburn, Massachusetts (the site)

RECEIVED
FEB 24 1989
HAZARDOUS WASTE
2/22/89
off
9/22/89

This letter is a request for a DEQE Short - Term Measure approval which would allow Clean Harbors and Clean Harbors Environmental Engineering Corporation (CHEE) to proceed with proposed building construction plans, scheduled to commence in early March 1989. In order to comply with applicable geotechnical/structural requirements, Short - Term Measures must be implemented. These measures were developed based on contamination encountered at the site.

Soil borings/groundwater monitoring wells were completed by CHEE (as part of a Phase I - Site Investigation study) on the central portion of the site between January 26 and February 3, 1989. The purpose of this subsurface investigation was to confirm petroleum contamination and delineate its extent in this area so that a remediation and construction plan could be developed for a proposed facility building. Attached, please find the tabulated laboratory results from the CHEE subsurface investigation and a site plan showing the exploration locations. These results generally indicate a two- to four-foot layer of petroleum (waste oil) contaminated soil which exists below a six- to eight-foot layer of uncontaminated fill material, in the area of the proposed building footprint. The contamination encountered is limited to the immediate vicinity of the proposed building area. The contamination does not appear to be migrating off the site.

A thorough evaluation of the soils and contaminants encountered, in the proposed building area only, was performed by CHEE (including geotechnical and chemical engineers). Based on the data evaluation, the Short - Term Measures outlined, (in accordance with our conversations) were developed for the proposed building area.

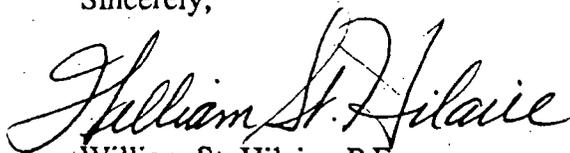
With DEQE approval, CHEE proposes to excavate and stockpile the uncontaminated, upper six to eight feet of fill material in the central portion of the site (in the area of the proposed building, soil excavation will continue a distance 10 feet beyond the building footprint). The underlying petroleum contaminated soils (conservatively estimated to be between 1,000 and 1,500 cubic yards) would then be excavated and isolated on the site for proper disposal. Isolation of the soils, will include temporary stockpiling on and covering with polyethylene sheets. The pile will be

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placed as far away from any wetland areas as feasibly possible; the stockpile location was chosen based on accessibility needs to the proposed building area and topographic limitations. The proposed location of the stockpile is presented on the attached figure. Additional mitigative measures will include use of hay bails surrounding the stockpile to prevent migration of any eroded materials from the stockpile area. Upon complete excavation of the contaminated soils in the proposed building location, the usable uncontaminated fill material and additional off-site fill material meeting project specifications will be used as structural fill. The structural fill will be placed in compacted lifts for adequate support of the proposed building loads. Any structurally unsuitable fill material from the uncontaminated soil will be separated from the usable fill materials.

CHEE is currently in the process of completing a Phase I - Site Investigation study for the Murphy's Waste Oil Services, Inc. property. The completed Phase I report will be submitted to the DEQE and will include documentation of the Short - Term Measure activities. Soil samples will be collected and laboratory analyzed for disposal parameters. The report will include a detailed description and evaluation of the Short - Term Measures, soil disposal activities and all Uniform Hazardous Waste Manifests or appropriate documentation of disposal. If this request is approved by the DEQE by February 27, 1989, CHEE will proceed with the Short - Term Measures and building construction. Please contact the undersigned at (617) 849-1200 if there are have any questions regarding this request.

Sincerely,



William St. Hilaire, P.E.
Vice President

chk/slw:mac
attachments

cc: The City of Woburn Conservation Commission
DEQE - Wetlands
Al Nardone - DEQE
Abutting property occupant

Table No. 4 (continued)
 Soil Boring Sample Results, Environmental Borings - Central
 Polychlorinated Biphenyl Compounds (PCB)
 Phenol and Sulfides

Murphy's Waste Oil, Inc.
 252 and 252 Rear Salem Street
 Woburn, Massachusetts
 (All data reported in parts per million, ppm)

Monitoring Well Identification	W-89-S15	W-89-S15				W-89-S16					W-89-S17				W-89-S18			
Sample I.D.	1	1	2	3	4	1	2	3	4	4	1	2	3	4	1	2	3	4
Sample Date	2/3	2/3	2/3	2/3	2/3	2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/1	1/30	1/30	1/30	1/30	1/30
Depths	0-2	4-6	6-8	8-10	15-17	0-2	4-6	6-8	8-10	10-12	0-2	4-6	6-8	8-10	0-2	4-6	6-8	8-10
Oil and Grease																		
Phenol (10)	210	75	13	ND	13	13	ND	ND	28	ND	550	820	3900	16000	110	390	26000	6600
Petroleum Hydrocarbon (10)	200	37	13	ND	13	13	ND	ND	14	ND	350	510	3600	14000	31	140	20000	5100
Phenols (1.0)													ND				ND	
Sulfide Total																		

OL = Laboratory Method Detection Levels
 D = below MDL
 = not tested

Table No. II
Groundwater Sample Results
Total & Petroleum Hydrocarbon Oil and Grease by IR

Murphy's Waste Oil, Inc.
252 and 252 Rear Salem Street
Woburn, Massachusetts
(All data reported in parts per million, ppm)

Monitoring Well Identification	W-89-S1	W-89-S3	W-89-S4	W-89-S14	W-89-S15	W-89-S16	W-89-S17	W-89-S18
Sample Date	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89
Oil and Grease (MDL)								
Total (0.1)	67	ND	2.3	2.3	ND	3.0		48
Petroleum (0.1)	56	ND	1.3	1.7	ND	2.9		40

MDL = Laboratory Method Detection Levels

ND = below MDL

- = not tested

Table No. 1
GROUNDWATER SAMPLE RESULTS (EPA Method 624)
Volatile Organic Compounds

Murphy's Waste Oil, Inc.
 252 and 252 Rear Salem Street
 Woburn, Massachusetts
 (All data reported in parts per billion, ppb)

Monitoring Well Identification	W-89-S1	W-89-S3	W-89-S4	W-89-S14	W-89-S15	W-89-S16	W-89-S17	W-89-S18
Sample Date	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89
BTEX (MDL)								
Benzene (5)	ND	ND	ND	ND	ND	ND	TR	ND
Toluene (5)	TR	ND	ND	ND	ND	ND	9	ND
Ethylbenzene (5)	ND	ND	ND	ND	ND	ND	ND	ND
Xylene (5)	ND	ND	ND	ND	ND	ND	19	ND
TOTAL BTEX	TR	ND	ND	ND	ND	ND	28+	ND
Additional Hydrocarbons								
trans 1,2-Dichloroethane (5)	20	ND	ND	6	ND	TR	93	8
Tetrachloroethene (5)	ND	ND	ND	ND	ND	6	ND	ND
Trichloroethene (5)	ND	ND	ND	ND	ND	ND	TR	TR
Acetone (20)	ND	ND	ND	ND	ND	99	ND	ND

MDL = Laboratory Method Detection Levels

ND = below MDL

TR = trace

Base Neutral and Acid results for groundwater sample W-89-S1 and W-89-S17 will be available February 21, 1989.

Table No. II
 Groundwater Sample Results
 Total & Petroleum Hydrocarbon Oil and Grease by IR

Murphy's Waste Oil, Inc.
 252 and 252 Rear Salem Street
 Woburn, Massachusetts
 (All data reported in parts per million, ppm)

Monitoring Well Identification	W-89-S1	W-89-S3	W-89-S4	W-89-S14	W-89-S15	W-89-S16	W-89-S17	W-89-S18
Sample Date	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89
Oil and Grease (MDL)								
Total (0.1)	6.7	NO	2.3	2.3	NO	3.0		4.8
Petroleum (0.1)	5.6	NO	1.3	1.7	NO	2.9		4.0

MDL - Laboratory Method Detection Levels
 NO - below MDL
 - = not tested

Table No. III
 SOIL BORING SAMPLE RESULTS, Environmental Borings - Central
 Volatile Organic Compounds (EPA METHOD 8240), Base Neutral and Acids

Murphy's Waste Oil, Inc.
 252 and 252 Rear Salem Street
 Woburn, Massachusetts

(All data reported in parts per billion, ppb)

Soil Boring Identification	W-89-S1			W-89-S3		W-89-S4				W-89-S14	W-89-S15		W-89-S16		W-89-S17		W-89-S18				
	SS-1	SS-4	SS-6	SS-1	SS-3	SS-1	SS-3	SS-4	SS-5	SS-1	SS-1	SS-4	SS-1	SS-3	SS-1	SS-3	SS-1	SS-2	SS-3	SS-4	
Sample I.D.	31-Jan	31-Jan	31-Jan	1-Feb	1-Feb	26-Jan	26-Jan	26-Jan	26-Jan	27-Jan	3-Feb	3-Feb	1-Feb	1-Feb	1-Feb	1-Feb	30-Jan	30-Jan	30-Jan	30-Jan	
Sample Date																					
Depths	0-2	6-8	10-12	0-2	6-8	0-2	6-8	8-10	15-17	0-2	0-2	8-10	0-2	6-8	0-2	6-8	0-2	4-8	6-8	8-10	
BTEX (MDL)																					
Benzene (5)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Toluene (5)	ND	ND	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	22	TR	
Ethylbenzene (5)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylene (5)	ND	ND	ND	ND	ND	ND	TR	ND	ND	ND	ND	ND	ND	TR	TR	TR	ND	ND	ND	ND	
TOTAL BTEX	ND	ND	10	ND	ND	ND	TR	ND	ND	ND	ND	ND	ND	TR	TR	TR	ND	ND	22	TR	
Additional Hydrocarbons:																					
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TR	71	
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TR	ND	
trans 1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	27	
Methylene Chloride	ND	ND	ND	18	ND	ND	ND	ND	ND	TR	ND	ND	TR	ND	12	ND	ND	ND	ND	ND	
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TR	
BNA	-	-	-	-	-	-	ND	ND	-	-	-	-	-	-	-	-	-	-	ND	-	

MDL = Laboratory Method Detection Levels

ND = below MDL

TR = trace

* BNA results for soil sample W-89-S17 SS - 3 will be available February 21, 1989.

Table No. 4
 Soil Boring Sample Results, Environmental Borings - Central
 Polychlorinated Biphenyl Compounds (PCB)
 Phenol and Sulfides

Murphy's Waste Oil, Inc.
 252 and 252 Rear Salem Street
 Woburn, Massachusetts
 (All data reported in parts per million, ppm)

Monitoring Well Identification	W-89-S1					W-89-S3					W-89-S4				W-89-S14			
Sample I.D.	SS - 1	SS - 2	SS - 4	SS - 5	SS - 6	SS - 1	SS - 2	SS - 3	SS - 4	SS - 5	1	2	3	4	SS - 1	SS - 2	SS - 3	SS - 4
Sample Date*	1/31	1/31	1/31	1/31	1/31	2/1	2/1	2/1	2/1	2/1	1/26	1/26	1/26	1/26	1/27	1/27	1/27	1/27
Depths	0-2	2-4	6-8	8-10	10-12	0-2	4-6	6-8	8-10	10-12	0-2	4-6	6-8	8-10	0-2	4-6	6-8	8-10
Oil and Grease																		
Total (10)	330	470	720	21000	97	590	110	19	13	13	27	3700	400	89	100	5400	8800	92
Petroleum Hydrocarbon (10)	250	360	370	18000	85	380	62	ND	ND	ND	19	1500	280	63	67	4300	6500	87
PCB's Aroclor 1254 (1.0)	-	-	ND	ND	-	-	-	-	-	-	-	-	-	0.2	-	ND	-	-
Phenols (.45)	-	-	ND	-	-	-	-	ND	-	-	-	-	-	-	-	ND	-	-
Sulfide Total	-	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

MDL = Laboratory Method Detection Levels

ND = Below MDL

- = not tested

* = All samples collected in 1989

Table No. 4 (continued)
 Soil Boring Sample Results, Environmental Borings - Central
 Polychlorinated Biphenal Compounds (PCB)
 Phenol and Sulfides

Murphy's Waste Oil, Inc.
 252 and 252 Rear Salem Street
 Woburn, Massachusetts

(All data reported in parts per million, ppm)

Monitoring Well Identification	W-89-S15	W-89-S15				W-89-S16					W-89-S17				W-89-S18			
Sample I.D.	1	1	2	3	4	1	2	3	4	4	1	2	3	4	1	2	3	4
Sample Date	2/3	2/3	2/3	2/3	2/3	2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/1	1/30	1/30	1/30	1/30	1/30
Depths	0-2	4-6	6-8	8-10	15-17	0-2	4-6	6-8	8-10	10-12	0-2	4-6	6-8	8-10	0-2	4-6	6-8	8-10
Oil and Grease																		
Total (10) Petroleum Hydrocarbon (10)	210 200	75 37	13 13	ND ND	13 13	13 13	ND ND	ND ND	28 14	ND ND	550 350	820 510	3900 3600	16000 14000	110 31	390 140	26000 20000	6600 5100
PCB's Aroclor 1254 (1.0)	-	-	-	-	-	-	-	-	-	-	-	-	ND	-	-	-	ND	-
Phenols (.45)	-	-	-	-	-	-	-	-	-	-	-	-	ND	-	-	ND	-	-
Sulfide Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

MDL = Laboratory Method Detection Levels
 ND = below MDL
 - = not tested



ENVIRONMENTAL ENGINEERING CORPORATION

325 WOOD ROAD, BRAINTREE, MA 02184

(617) 849-1200

*Rec'd
2/17/89
HCW*

February 17, 1989
E1656

Department of Environmental Quality Engineering (DEQE)
Division of Hazardous Waste
Five Commonwealth Avenue
Woburn, Massachusetts 01801

Attention: John Fitzgerald

RE: Request for DEQE for Short-Term Measures Approval
Murphy's Waste Oils Services, Inc.
252 and 252 Rear Salem Street
Woburn, Massachusetts (the site)

This letter is a request for a DEQE Short - Term Measure approval which would allow Clean Harbors and Clean Harbors Environmental Engineering Corporation (CHEE) to proceed with proposed building construction plans, scheduled to commence in early March 1989. In order to comply with applicable geotechnical/structural requirements, Short - Term Measures must be implemented. These measures were developed based on contamination encountered at the site.

Soil borings/groundwater monitoring wells were completed by CHEE (as part of a Phase I - Site Investigation study) on the central portion of the site between January 26 and February 3, 1989. The purpose of this subsurface investigation was to confirm petroleum contamination and delineate its extent in this area so that a remediation and construction plan could be developed for a proposed facility building. Attached, please find the tabulated laboratory results from the CHEE subsurface investigation and a site plan showing the exploration locations. These results generally indicate a two- to four-foot layer of petroleum (waste oil) contaminated soil which exists below a six- to eight-foot layer of uncontaminated fill material, in the area of the proposed building footprint. The contamination encountered is limited to the immediate vicinity of the proposed building area. The contamination does not appear to be migrating off the site.

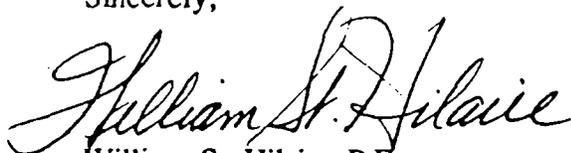
A thorough evaluation of the soils and contaminants encountered, in the proposed building area only, was performed by CHEE (including geotechnical and chemical engineers). Based on the data evaluation, the Short - Term Measures outlined, (in accordance with our conversations) were developed for the proposed building area.

With DEQE approval, CHEE proposes to excavate and stockpile the uncontaminated, upper six to eight feet of fill material in the central portion of the site (in the area of the proposed building, soil excavation will continue a distance 10 feet beyond the building footprint). The underlying petroleum contaminated soils (conservatively estimated to be between 1,000 and 1,500 cubic yards) would then be excavated and isolated on the site for proper disposal. Isolation of the soils, will include temporary stockpiling on and covering with polyethylene sheets. The pile will be

placed as far away from any wetland areas as feasibly possible; the stockpile location was chosen based on accessibility needs to the proposed building area and topographic limitations. The proposed location of the stockpile is presented on the attached figure. Additional mitigative measures will include use of hay bails surrounding the stockpile to prevent migration of any eroded materials from the stockpile area. Upon complete excavation of the contaminated soils in the proposed building location, the usable uncontaminated fill material and additional off-site fill material meeting project specifications will be used as structural fill. The structural fill will be placed in compacted lifts for adequate support of the proposed building loads. Any structurally unsuitable fill material from the uncontaminated soil will be separated from the usable fill materials.

CHEE is currently in the process of completing a Phase I - Site Investigation study for the Murphy's Waste Oil Services, Inc. property. The completed Phase I report will be submitted to the DEQE and will include documentation of the Short - Term Measure activities. Soil samples will be collected and laboratory analyzed for disposal parameters. The report will include a detailed description and evaluation of the Short - Term Measures, soil disposal activities and all Uniform Hazardous Waste Manifests or appropriate documentation of disposal. If this request is approved by the DEQE by February 27, 1989, CHEE will proceed with the Short - Term Measures and building construction. Please contact the undersigned at (617) 849-1200 if there are have any questions regarding this request.

Sincerely,



William St. Hilaire, P.E.
Vice President

chk/slw:mac
attachments

cc: The City of Woburn Conservation Commission
DEQE - Wetlands
Al Nardone - DEQE
Abutting property occupant

Table No. 1
GROUNDWATER SAMPLE RESULTS (EPA Method 624)
Volatile Organic Compounds

Murphy's Waste Oil, Inc.
 252 and 252 Rear Salem Street
 Woburn, Massachusetts
 (All data reported in parts per billion, ppb)

Monitoring Well Identification	W-89-S1	W-89-S3	W-89-S4	W-89-S14	W-89-S15	W-89-S16	W-89-S17	W-89-S18
Sample Date	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89
BTEX (MDL)								
Benzene (5)	ND	ND	ND	ND	ND	ND	TR	ND
Toluene (5)	TR	ND	ND	ND	ND	ND	9	ND
Ethylbenzene (5)	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene (5)	ND	ND	ND	ND	ND	ND	19	ND
TOTAL BTEX	TR	ND	ND	ND	ND	ND	28+	ND
Additional Hydrocarbons								
1,2-Dichloroethane (5)	20	ND	ND	6	ND	TR	93	8
1,1,1-Trichloroethane (5)	ND	ND	ND	ND	ND	6	ND	ND
1,1,2-Trichloroethane (5)	ND	ND	ND	ND	ND	ND	TR	TR
1,2-Dichlorobenzene (5)	ND	ND	ND	ND	ND	99	ND	ND

MDL = Laboratory Method Detection Levels

ND = below MDL

TR = trace

Base Neutral and Acid results for groundwater sample W-89-S1 and W-89-S17 will be available February 21, 1989.

Table No. II
Groundwater Sample Results
Total & Petroleum Hydrocarbon Oil and Grease by IR

Murphy's Waste Oil, Inc.
 252 and 252 Rear Salem Street
 Woburn, Massachusetts
 (All data reported in parts per million, ppm)

Monitoring Well Identification	W-89-S1	W-89-S3	W-89-S4	W-89-S14	W-89-S15	W-89-S16	W-89-S17	W-89-S18
Sample Date	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89	2/3/89
Oil and Grease (MDL)								
Total (0.1)	0.7	ND	2.3	2.3	ND	3.0		48
Petroleum (0.1)	0.7	ND	1.3	1.7	ND	2.9		40

MDL = Laboratory Method Detection Levels
 ND = below MDL
 - = not tested

Table No. III
 SOIL BORING SAMPLE RESULTS, Environmental Borings - Central
 Volatile Organic Compounds (EPA METHOD 8240), Base Neutral and Acids

Murphy's Waste Oil, Inc.
 252 and 252 Rear Salem Street
 Woburn, Massachusetts
 (All data reported in parts per billion, ppb)

Soil Boring Identification	W-89-S1			W-89-S3		W-89-S4				W-89-S14	W-89-S15		W-89-S16		W-89-S17		W-89-S18				
	SS-1	SS-4	SS-6	SS-1	SS-3	SS-1	SS-3	SS-4	SS-5	SS-1	SS-1	SS-4	SS-1	SS-3	SS-1	SS-3	SS-1	SS-2	SS-3	SS-4	
Sample I.D.	SS-1	SS-4	SS-6	SS-1	SS-3	SS-1	SS-3	SS-4	SS-5	SS-1	SS-1	SS-4	SS-1	SS-3	SS-1	SS-3	SS-1	SS-2	SS-3	SS-4	
Sample Date	31-Jan	31-Jan	31-Jan	1-Feb	1-Feb	26-Jan	26-Jan	26-Jan	26-Jan	27-Jan	3-Feb	3-Feb	1-Feb	1-Feb	1-Feb	1-Feb	30-Jan	30-Jan	30-Jan	30-Jan	
Depths	0-2	6-8	10-12	0-2	6-8	0-2	6-8	8-10	15-17	0-2	0-2	8-10	0-2	6-8	0-2	6-8	0-2	4-6	8-10	8-10	
BTEX (MDL)																					
Benzene (5)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Toluene (5)	NO	NO	10	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	22	TR	NO
Ethylbenzene (5)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Xylene (5)	NO	NO	NO	NO	NO	NO	TR	NO	NO	NO	NO	NO	NO	NO	TR	TR	NO	NO	NO	NO	NO
TOTAL BTEX	NO	NO	10	NO	NO	NO	TR	NO	NO	NO	NO	NO	NO	NO	TR	TR	NO	NO	22	TR	NO
Additional Hydrocarbons:																					
Trichloroethene	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	TR	71	NO
Tetrachloroethene	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	TR	TR	NO
trans 1,2-Dichloroethane	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	27
Methylene Chloride	NO	NO	NO	18	NO	NO	NO	NO	NO	TR	NO	NO	TR	NO	12	NO	NO	NO	NO	NO	NO
2-Butanone	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	TR
BNA							NO	NO											NO		

MDL = Laboratory Method Detection Levels
 NO = below MDL
 TR = trace
 * BNA results for soil sample W-89-S17 SS-3 will be available February 21, 1989.

Table No. 4 (continued)
 Soil Boring Sample Results, Environmental Borings - Central
 Polychlorinated Biphenal Compounds (PCB)
 Phenol and Sulfides

Murphy's Waste Oil, Inc.
 252 and 252 Rear Salem Street
 Woburn, Massachusetts
 (All data reported in parts per million, ppm)

Monitoring Well Identification	W-89-S15	W-89-S15				W-89-S16					W-89-S17				W-89-S18			
	1	1	2	3	4	1	2	3	4	4	1	2	3	4	1	2	3	4
Sample I.D.	1	1	2	3	4	1	2	3	4	4	1	2	3	4	1	2	3	4
Sample Date	2/3	2/3	2/3	2/3	2/3	2/1	2/1	2/1	2/1	2/1	2/1	2/1	2/1	1/30	1/30	1/30	1/30	1/30
Depths	0-2	4-6	6-8	8-10	15-17	0-2	4-6	6-8	8-10	10-12	0-2	4-6	[REDACTED]	[REDACTED]	0-2	4-6	[REDACTED]	[REDACTED]
Oil and Grease																		
Total (10)	210	75	13	ND	13	13	ND	ND	28	ND	550	820	[REDACTED]	[REDACTED]	110	390	[REDACTED]	[REDACTED]
Petroleum Hydrocarbon (10)	200	37	13	ND	13	13	ND	ND	14	ND	350	510	[REDACTED]	[REDACTED]	31	140	[REDACTED]	[REDACTED]
PCB's Aroclor 1254 (1.0)	-	-	-	-	-	-	-	-	-	-	-	-	ND	-	-	-	ND	-
Phenols (.45)	-	-	-	-	-	-	-	-	-	-	-	-	ND	-	-	ND	-	-
Sulfide Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

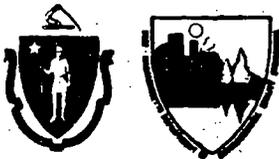
MDL = Laboratory Method Detection Levels
 ND = below MDL
 - = not tested

Table No. 4
Soil Boring Sample Results, Environmental Borings - Central
Polychlorinated Biphenal Compounds (PCB)
Phenol and Sulfides

Murphy's Waste Oil, Inc.
 252 and 252 Rear Salem Street
 Woburn, Massachusetts
 (All data reported in parts per million, ppm)

Monitoring Well Identification	W-89-S1					W-89-S3					W-89-S4				W-89-S14			
	SS - 1	SS - 2	SS - 4	SS - 5	SS - 6	SS - 1	SS - 2	SS - 3	SS - 4	SS - 5	1	2	3	4	SS - 1	SS - 2	SS - 3	SS - 4
Sample I.D.	1/31	1/31	1/31	1/31	1/31	2/1	2/1	2/1	2/1	2/1	1/26	1/26	1/26	1/26	1/27	1/27	1/27	1/27
Sample Date*	1/31	1/31	1/31	1/31	1/31	2/1	2/1	2/1	2/1	2/1	1/26	1/26	1/26	1/26	1/27	1/27	1/27	1/27
Depths	0-2	2-4	6-8	8-10	10-12	0-2	4-6	6-8	8-10	10-12	0-2	4-6	6-8	8-10	0-2	4-6	6-8	8-10
Oil and Grease																		
Total (10)	330	470	720	21000	97	590	110	19	13	13	27	3700	400	89	100	5200	8800	92
Petroleum Hydrocarbon (10)	250	360	370	18000	85	380	62	ND	ND	ND	19	1500	280	63	67	4800	6500	87
PCB's Aroclor 1254 (1.0)	-	-	ND	ND	-	-	-	-	-	-	-	-	-	0.2	-	ND	-	-
Phenols (.45)	-	-	ND	-	-	-	-	ND	-	-	-	-	-	-	-	ND	-	-
Sulfide Total	-	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

MDL = Laboratory Method Detection Levels
 ND = Below MDL
 - = not tested
 * = All samples collected in 1989



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

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 P 1790	Manifest Document No. 1790	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			K. Hazardous Waste Document Number MA 058800		
4. Generator's Phone 617-935-9066			L. State MA		
5. Transporter 1 Company Name Price Trucking Co		6. US EPA ID Number MA 0204167615114		P. State Trans ID MA 0204167615114	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 508-531-5112	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957		10. US EPA ID Number ME 09812546600		E. State Trans ID ME 09812546600	
				F. Transporter's Phone 207-582-5633	
				G. State ID Not Required	
				H. State ID Not Required	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA		0	16.5	Y	MA 101
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL		K. Handling Codes for Wastes Listed Above a. D 8 10			
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 Mark Sullivan		Signature <i>Mark Sullivan</i>		Date 06/19/89	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Willard Huey		Signature <i>Willard Huey</i>		Date 06/19/89	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Kim Collins		Signature <i>Kim Collins</i>		Date 10/11/89	

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

GENERATOR

TRANSPORTER

FACILITY

FACILITY MAILS TO GENERATOR



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

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 P 2 7 90		Manifest No. 190		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				6. US EPA ID Number MA D10 79 72 2 250		A. State Manifest Document Number MA 0678805		B. Generator ID Same	
4. Generator's Phone 617-935-9066				7. Transporter 1 Company Name CLEAN HARBOR INC.		C. State Trans. ID 15 26 12 HAWKINS		D. Transporter's Phone 508 585-5112	
5. Transporter 1 Company Name CLEAN HARBOR INC.				6. US EPA ID Number MA D10 79 72 2 250		E. State Trans. ID 15 26 12 HAWKINS		F. Transporter's Phone 508 585-5112	
7. Transporter 2 Company Name				8. US EPA ID Number		G. State Trans. ID		H. Facility's Phone 207 582-5633	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957				10. US EPA ID Number ME D98 2546 609		I. State Manifest Document Number		J. Generator ID	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity		14. Unit Wt/Vol	
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA				No. 1 Type DRUM		1		4	
b.									
c.									
d.									
J. Additional Descriptions for Wastes Listed Above (include physical state and hazard code.)				K. Handling Codes for Wastes Listed Above		a. D80		b.	
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL									
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 Mark Sullivan				Signature <i>Mark Sullivan</i>				Date 06/19/89	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature <i>Gordon N. Sullivan</i>				Date 6/19/89	
Printed/Typed Name Gordon N. Sullivan				Signature <i>Gordon N. Sullivan</i>				Date 6/19/89	
18. Transporter 2 Acknowledgement of 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 Kim Collins				Signature <i>Kim Collins</i>				Date 10/01/99	

US EPA ARCHIVE DOCUMENT

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



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

922

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 P1 7 90		Manifest Document No. 100	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. Manifest Document Number MA 3628804		B. State Gen ID SAME	
4. Generator's Phone 617, 935-9066				C. State Trans. ID 1801901 MA 11 11 75		D. Transporter's Bond 508 585-5111	
5. Transporter 1 Company Name CLEAN HARBOR'S of KINGSTON INC		6. US EPA ID Number MA D10 139 B 212 12 50		E. State Trans. ID		F. Transporter's Phone	
7. Transporter 2 Company Name		8. US EPA ID Number		G. State Trans. ID		H. Transporter's Phone	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957				10. US EPA ID Number ME D98 25 A 16 6 0 0		I. State Facility ID Not Required	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity	
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 MA				No. Type		14. Unit Wt/Vol	
b.						Waste No.	
c.							
d.							
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL				K. Handling Codes for Wastes Listed Above D80			
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 Mack Sullivan				Signature <i>Mack Sullivan</i>		Date 02/19/89	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name John Kelly				Signature <i>John Kelly</i>		Date 01/19/89	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature		Date	
19. Discrepancy Indication Space Accepted as special waste me DEP #L010735-07-AN							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19 Consolidated Waste Service #62459				Printed/Typed Name Kim Collins		Signature <i>Kim Collins</i>	
						Date 06/19/89	

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

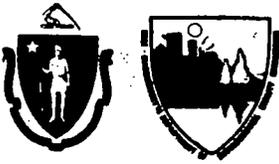


COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 P 1 7 90		Manifest Document No. 100		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. Manifest Document Number MA 306 806		B. Manifest Date JAN 19 1989							
4. Generator's Phone 617 935-9066				C. State Trans. ID MA 27426		D. Transporter's Phone 508 585-5112							
5. Transporter 1 Company Name Clean Harbors of Kingston		6. US EPA ID Number MA D10 13 913 212 250		E. State Trans. ID MA 27426		F. Transporter's Phone 508 585-5112							
7. Transporter 2 Company Name		8. US EPA ID Number		G. State Trans. ID		H. Transporter's Phone							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957				10. US EPA ID Number ME D 981 251 616 010		I. Transporter's Phone 207 582-5633							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA						No. 0101 Type DIT00014		K¹ B⁴		Y		MA 101	
b.								0					
c.													
d.													
J. Additional Information (Include physical state and hazard code.)						K. Handling Codes for Wastes Listed Above D8 D							
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL													
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 Mark Sullivan										Signature <i>Mark Sullivan</i>		Date 01/19/89	
17. Transporter 1 Acknowledgement of Receipt of Materials										Signature <i>Carl Overlock Sr</i>		Date 01/19/89	
Printed/Typed Name Carl Overlock Sr										Signature <i>Carl Overlock Sr</i>		Date 01/19/89	
18. Transporter 2 Acknowledgement of 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. accepted as special waste Me Dep #L00073507211 Consolidated Waste Service #162460													
Printed/Typed Name Kim Collins										Signature <i>Kim Collins</i>		Date 01/19/89	

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



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

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06658800511790		Manifest Document No. 190	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.			
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801					A. State Manifest Document Number MA 5878807				
4. Generator's Phone (617, 935-9066)					B. State Gen ID SAME				
5. Transporter 1 Company Name Clean Harbors of Kings				US EPA ID Number MA D05932250		C. State Trans ID MA 37209			
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone (508, 585-5112)			
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957					10. US EPA ID Number ME D982546699				
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)					12. Containers		13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
					No.	Type			
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA					001D	T00014	184	Y	MA 01
b.							0		
c.									
d.									
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL					K. Handling Codes for Wastes Listed Above D810				
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 Mark Sullivan					Signature <i>Mark Sullivan</i>			Date 06/19/89	
17. Transporter 1 Acknowledgement of Receipt of Materials					Signature <i>George Boucher</i>			Date 06/19/89	
Printed/Typed Name George Boucher					Signature <i>George Boucher</i>			Date 06/19/89	
18. Transporter 2 Acknowledgement of Receipt of Materials					Signature			Date	
Printed/Typed Name					Signature			Date	
19. Discrepancy Indication Space accepted as special waste M/DOP #LD0735 07-A-1									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services #62461					Signature <i>Kim Collins</i>			Date 06/19/89	
Printed/Typed Name Kim Collins					Signature <i>Kim Collins</i>			Date 06/19/89	

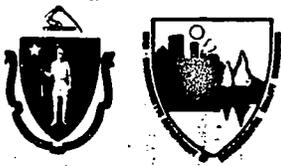
In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

GENERATOR

TRANSPORTER

FACILITY

MA 696807 COPY>3: FACILITY MAILS TO GENERATOR



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

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No MA D066588005		Manifest Document No 1190		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. State Manifest Document Number MA 6678803		B. State Date JAN 26 1989		C. State Trans. ID 971924	
A. Generator's Phone 617-935-9066		5. Transporter 1 Company Name FRIB Trucking Co.		6. US EPA ID Number NY D046765574		D. Transporter's Phone 516-822-1111		E. State Facility ID Not Required	
7. Transporter 2 Company Name		8. US EPA ID Number		9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957		10. US EPA ID Number ME D9812546699		F. Transporter's Phone	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA		0 0 1 D T 0 0 1 0 1 4		14		Y		MA 01	
b.				0					
c.									
d.									
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						K. Handling Codes for Wastes Listed Above D 8 1 0			
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 MARK SULLIVAN				Signature <i>Mark Sullivan</i>				Date 06/19/89	
17. Transporter 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name JOSEPH COLEMAN				Signature <i>Joseph Coleman</i>				Date 06/19/89	
18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name				Signature				Date	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. accepted as special waste Me DEP #LD0735077AN Consolidated Waste Services #62463									
Printed/Typed Name Kim Collins				Signature <i>Kim Collins</i>				Date 10/6/89	

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

GENERATOR

TRANSPORTER

FACILITY

MA 6698803

COPY>3:

FACILITY MAILLS TO GENERATOR



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

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D0665880051		Manifest Document No. 90		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				4. Generator's Phone 617-935-9066		A. State Hazardous Waste Document Number MA 01801		B. State Hazardous Waste Manifest Number MA 01801	
5. Transporter 1 Name RAUBEN TRUCKING		6. US EPA ID Number NY D046765574		7. Transporter 2 Company Name Harbors of Kingston, MA		8. US EPA ID Number MA D09999250		C. State Hazardous Waste Document Number MA 01801	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEMOCK, ME 04957				10. US EPA ID Number ME D982546699		F. Transporter's Phone 1207-582-5633		G. State Facility ID Not Required	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity	
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA						No. 001 Type D		Unit Y	
b.									
c.									
d.									
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						K. Handling Codes for Wastes Listed Above D810			
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.									
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature <i>Mark Sullivan</i>		Date 01/19/89		Printed/Typed Name MARK SULLIVAN	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature <i>Jeffrey Robinson</i>		Date 01/19/89		Printed/Typed Name JEFFREY ROBINSON	
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 Kim Collins						Signature <i>Kim Collins</i>		Date 10/26/89	

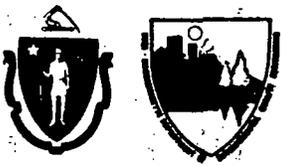
In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

GENERATOR

TRANSPORTER

FACILITY

MA 01801 FACILITY MAILS TO GENERATOR



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DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 0511790	Manifest Document No. 1011790	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			A. Manifest Document Number MA 658810		
4. Generator's Phone 617 935-9066			B. State Trans ID SAME		
5. Transporter 1 Company Name Clean Harbors of Kingston		6. US EPA ID Number MA D103912121210	C. Transporter's Phone (508) 585-3112		
7. Transporter 2 Company Name		8. US EPA ID Number	D. State Trans ID		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957			10. US EPA ID Number ME D98 2546 600		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No.	13. Total Quantity	14. Unit Wt/Vol
a. HAZARDOUS WASTE SOLID NOS - ORM K 9189 NA			1	54	Y
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL			K. Handling Codes of Wastes Listed Above D810		
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 Mark Sullivan		Signature <i>Mark Sullivan</i>		Date 06/15/89	
17. Transporter 1 Acknowledgment of Receipt of Materials					
Printed/Typed Name Wayne Eston		Signature <i>Wayne Eston</i>		Date 06/15/89	
18. Transporter 2 Acknowledgment of Receipt of Materials					
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Accepted as Special Waste No DEP # L00735877M Consolidated Waste Service #162468					
Printed/Typed Name Kim Collins		Signature <i>Kim Collins</i>		Date 06/15/89	

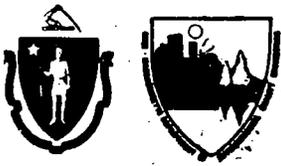
In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

GENERATOR

TRANSPORTER

FACILITY

MA 658810 COPY>3 FACILITY MAILS TO GENERATOR



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

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 P1790		Manifest Date 10/17/89		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. State Manifest Document Number MA 675915		B. State ID SAME		C. State Trans. ID 1257226 MF					
4. Generator's Phone (617) 935-9066				5. Transporter 1 Company Name Clean Harbor of Kingston Inc.		8. US EPA ID Number MA D039322250		D. Transporter's Phone 508 585-5112					
5. Transporter 1 Company Name Clean Harbor of Kingston Inc.				8. US EPA ID Number MA D039322250		E. State Trans. ID 1257226 MF		F. Transporter's Phone 508 585-5112					
7. Transporter 2 Company Name				8. US EPA ID Number		E. State Trans. ID		F. Transporter's Phone					
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957				10. US EPA ID Number ME D9812546699		G. State Facility ID Not Required		H. Facility's Phone (207) 582-5633					
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.	
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA						001D1001014		1134		Y		MA101	
b.													
c.													
d.													
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						K. Handling Codes for Wastes Listed Above D80							
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.										Date Month Day Year 10/19/89			
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.										Date Month Day Year 10/19/89			
Printed/Typed Name Mark Sullivan					Signature <i>Mark Sullivan</i>					Date Month Day Year 10/19/89			
17. Transporter 1 Acknowledgement of Receipt of Materials										Date Month Day Year 10/19/89			
Printed/Typed Name KEVIN J. HILL					Signature <i>Kevin Hill</i>					Date Month Day Year 10/19/89			
18. Transporter 2 Acknowledgement of Receipt of Materials										Date Month Day Year			
Printed/Typed Name					Signature					Date Month Day Year			
19. Discrepancy Indication Space										Date Month Day Year			
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Accepted as Special Waste MeDir #L1073507241										Date Month Day Year 10/19/89			
Printed/Typed Name Kim Collins					Signature <i>Kim Collins</i>					Date Month Day Year 10/19/89			

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

GENERATOR TRANSPORTER FACILITY

MA 675915 COPY 3 FACILITY MAILS TO GENERATOR



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

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 051 2 7 90	Manifest Document No. 190	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. State Manifest Document Number MA 365891		
4. Generator's Phone (617) 935-9066				B. State Code SAME		
5. Transporter 1 Company Name Price Trucking Corp		8. US EPA ID Number NY D001665574		C. State Code 1971034 NY		
7. Transporter 2 Company Name		8. NY DOT Number NVD 001665574		D. Transporter's Phone 908 485-1112		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957		10. US EPA ID Number ME D98 2516 699		E. State Trans. ID 10 822 1974		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA				No. Type		14. Unit Wt/Vol
				0 0 1 D T 0 0 0 1 4		Y
b.						
c.						
d.						
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL				K. Handling Codes for Wastes Listed Above D80		
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 Mark Sullivan		Signature <i>Mark Sullivan</i>		Date 06/19/89		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name Carl Nagle		Signature <i>Carl Nagle</i>		Date 06/19/89		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Date		
19. Discrepancy Indication Space accepted as special Waste Me Dep #L010735 07-A-1						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name Kim Collins		Signature <i>Kim Collins</i>		Date 10/19/89		

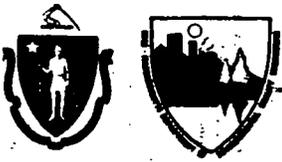
US EPA ARCHIVE DOCUMENT

GENERATOR

TRANSPORTER

FACILITY

MA 0616114 COPY>3: FACILITY MAILS TO GENERATOR



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

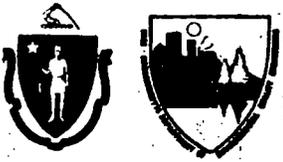
Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 P1 790		Manifest Quantity 1	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. Manifest Document Number MA 577021		B. State of Origin MASS	
4. Generator's Phone 617 935-9066				C. State of Destination MASS		D. Facility Name CONSOLIDATED WASTE SERVICES	
5. Transporter 1 Company Name SUFFOLK SEA.		6. US EPA ID Number MA D98 12 13903		E. State of Origin MASS		F. Facility Name CONSOLIDATED WASTE SERVICES	
7. Transporter 2 Company Name		8. US EPA ID Number		G. State of Origin		H. Facility Name	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, MA 04957				10. US EPA ID Number MA D98 12 546 699		I. Facility Name CONSOLIDATED WASTE SERVICES	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. HAZARDOUS WASTE SOLID NQS - ORM R 9189 NA				001	15	Y	MA 01
b.							
c.							
d.							
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL				K. Handling Codes for Wastes Listed Above D 810			
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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17. Transporter 1 Acknowledgment of Receipt of Materials				Signature <i>Mark Sullivan</i>		Date 06/19/89	
18. Transporter 2 Acknowledgment of Receipt of Materials				Signature <i>John O'Brien</i>		Date 06/19/89	
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 Consolidated Waste Services				Signature <i>Kim Collins</i>		Date 06/17/89	

US EPA ARCHIVE DOCUMENT

GENERATOR
TRANSPORTER
FACILITY

MA 0698921 COPY>3 FACILITY MAI LS TO GENERATOR



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

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No MA D 06 65 880 052 190	Manifest Document No 190	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			A. State Hazardous Waste Document Number MA 1005-918		
4. Generator's Phone 617, 935-9066			B. State Hazardous Waste Document Number SAME		
5. Transporter 1 Company Name Suffolk Services Inc.		6. US EPA ID Number MA D 9 8 1 1 2 1 3 9 1 0 3		C. State Transporter ID MA 1005-918	
7. Transporter 2 Company Name		8. US EPA ID Number		D. State Transporter ID 506-458-230	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957			10. US EPA ID Number ME D 9 8 1 2 5 4 6 6 9 9		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA			0 0 1 D T 0 0 0 1 4	5	4
b.				0	
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL			K. Handling Codes for Wastes Listed Above D 1 8 1 0		
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 Mark Sullivan		Signature <i>Mark Sullivan</i>		Date Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name John R Curtis		Signature <i>John R Curtis</i>		Date Month Day Year 06/19/89	
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. Accepted as Special Waste Me Dep #LD0735-07A1 Consolidated Waste Service #62490					
Printed/Typed Name Kim Collins		Signature <i>Kim Collins</i>		Date Month Day Year 06/19/89	

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

GENERATOR
TRANSPORTER
FACILITY

MA 0698918 COPY>3: FACILITY MAILS TO GENERATOR



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

791

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No MA D06 65 880 05		Manifest Document No 11 90		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				6. US EPA ID Number MA D06 121 3903		A. Manifest Document Number MA 26 2919			
4. Generator's Phone 617 935-9066				7. Transporter 1 Company Name Suffolk Services		B. Manifest Date 5/21/89			
5. Transporter 2 Company Name				8. US EPA ID Number		C. Manifest Date			
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, MA 04957				10. US EPA ID Number MA D98 2546 699		D. Transporter's Phone 508 451 2500			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity		14. Unit Wt/Vol	
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA				No. Type		16 5 4		Waste No.	
b.						0 0 1 D T 0 0 0 1 4		Y N/A 0 1	
c.						0			
d.									
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL				K. Handling Codes for Wastes Listed Above D8 U					
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 Mark Sullivan				Signature <i>Mark Sullivan</i>				Date 06/19/89	
17. Transporter 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name Charles Malley				Signature <i>Charles Malley</i>				Date 06/19/89	
18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name				Signature				Date	
19. Discrepancy Indication Spec									
20. Facility/Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Accepted as Special Waste No DIP Consolidated Waste Services #62489									
Printed/Typed Name Kim Collins				Signature <i>Kim Collins</i>				Date 10/11/18	

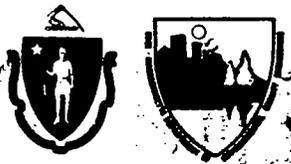
In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

GENERATOR

TRANSPORTER

FACILITY

MA CB98919 COPY>3: FACILITY MAILS TO GENERATOR



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

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 P 1 T 90		Manifest Document No. 1	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. Manifest Document Number MA 365 5720			
4. Generator's Phone 617, 935-9066				B. Manifest Date 10/15/89			
5. Transporter 1 Company Name PRICE TR CORP		6. US EPA ID Number ME D98 2546 600		C. Manifest Date 10/15/89			
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 508-388-5533			
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957				E. State Trace No.			
10. US EPA ID Number ME D98 2546 600				F. Manifest Date 10/15/89			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA				No. 001	Type D15	010114	Y
b.							
c.							
d.							
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL				K. Handling Codes for Wastes Listed Above D810			
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 Joseph Sullivan				Signature <i>Joseph Sullivan</i>		Date 10/15/89	
17. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name ROBERT D. WELSH				Signature <i>Robert D. Welsh</i>		Date 10/15/89	
18. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature		Date	
19. Discrepancy Indication Space accepted as special waste Me DEP #L10735 01/7/77							
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services #62488						Date	
Printed/Typed Name Kim Collins				Signature <i>Kim Collins</i>		Date 10/15/89	

US EPA ARCHIVE DOCUMENT

GENERATOR TRANSPORTER FACILITY

MA 365720 COPY>3: FACILITY MAILS TO GENERATOR



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

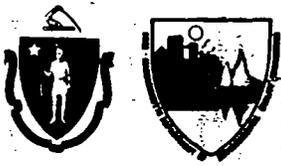
Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 0511 790		Manifest Document No. 90		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 RRAR SALEM STREET WOBURN, MA 01801						A. State Manifest Document Number MA 65 88913							
4. Generator's Phone 617, 935-9066						B. State Code SAME							
5. Transporter 1 Company Name Rice Trucking Co.			6. US EPA ID Number WY1D01461216151714			C. State Trans. ID 18402444							
7. Transporter 2 Company Name			8. US EPA ID Number			D. Transporter's Phone 716-822-1414							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957						10. US EPA ID Number ME D 98 25 816 690							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA						No. Type		LC 54		001D101014		Y N/A/CH	
b.								0					
c.													
d.													
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						K. Handling Codes for Wastes Listed Above DSU							
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.										Date			
Printed/Typed Name Mark Sullivan				Signature <i>Mark Sullivan</i>				Date 06/19/89					
17. Transporter 1 Acknowledgement of Receipt of Materials										Date			
Printed/Typed Name EDDIE HUDSON				Signature <i>Eddie Hudson</i>				Date 06/19/89					
18. Transporter 2 Acknowledgement of Receipt of Materials										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. accepted as special waste No DEP #LW0735-07-A7 Consolidated Waste Service #62487										Date			
Printed/Typed Name Kym Collins				Signature <i>Kym Collins</i>				Date 10/11/89					

US EPA ARCHIVE DOCUMENT

GENERATOR FACILITY

MA 658913 COPY 3 FACILITY MAILED TO GENERATOR



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

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D0665880051E1190		Manifest Document No. 1190		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. Manifest Document Number MA 1190 922		B. Manifest Date 11/11/89		C. Manifest Title HAZARDOUS WASTE	
4. Generator's Phone 617-935-9066				D. Transporter's Name Price Trucking Corp		E. Transporter's Phone 617-935-9066		F. Transporter's Address 1000 WILMINGTON ST WOBURN, MA 01897	
5. Transporter 1 Company Name Price Trucking Corp		6. US EPA ID Number MA102467161574		7. Transporter 2 Company Name		8. US EPA ID Number		G. Manifest Title HAZARDOUS WASTE	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957				10. US EPA ID Number ME10191215146161919		H. Facility's Phone 207-582-5633		I. Facility's Address Not Required	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity		14. Unit Wt/Vol	
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA				No. Type		Quantity		Waste No.	
				0101 DIT0101A		16 11		Y MA 107	
b.						0			
c.									
d.									
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL				K. Handling Codes for Wastes Listed Above D80					
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 Mark Sullivan				Signature <i>Mark Sullivan</i>				Date 11/11/89	
17. Transporter 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name JAMES SIMPSON				Signature <i>James Simpson</i>				Date 016 11 19 89	
18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name				Signature				Date	
19. Discrepancy Indication Space									
Accepted as special waste Me DEP #L107350771									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Consolidated Waste Services #102486								Date	
Printed/Typed Name Kim Collins				Signature <i>Kim Collins</i>				Date 10 11 11 89	

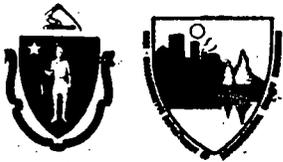
In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

GENERATOR

TRANSPORTER

FACILITY

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 DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
 DIVISION OF HAZARDOUS WASTE
 One Winter Street
 Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 0511790	Manifest Document No. 90	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. State Manifest Document Number MA 1008820		
4. Generator's Phone (617) 935-9066				B. State Gen ID SAME		
5. Transporter 1 Company Name PRICE TRUCKING CO.		6. US EPA ID Number NY D046765571A		C. State Trans ID MA 048 316 8245A20		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Gen ID		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957				10. US EPA ID Number ME D98 2546 800		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers	13. Total Quantity	14. Unit Wt/Vol
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA				No. Type		
					17	Y
b.					0	
c.						
d.						
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL				K. Handling Codes for Wastes Listed Above DS10		
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		Signature		Date		
Mark Sullivan		<i>Mark Sullivan</i>		02 2 05 17		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Date		
EDDIE HUDSON		<i>Eddie Hudson</i>		02 2 08 9		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Date		
19. Discrepancy Indication Space						
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Date		
Consolidated Waste Service		<i>Kim Collins</i>		02 12 08 9		

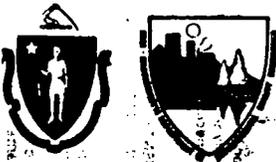
in case of emergency or spill, immediately call the National Response Center (800) 424-8802.

GENERATOR

TRANSPORTER

FACILITY

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DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06658800511790	Manifest Document No. 00	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801		4. Generator's Phone (617-935-9066)		A. State Manifest Document Number MA 06658800511790	B. Date of Manifest SAME
5. Transporter 1 Company Name Price Trucking Company		6. US EPA ID Number 0046765514		C. State Transfer ID MA 06658800511790	D. Transporter Phone 617-935-9066
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transfer ID	F. Transporter Phone
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 MORRIDGEWOCK, ME 04957		10. US EPA ID Number ME D9812546600		G. State Facility ID Not Required	H. Facility Phone 207-582-5633
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers	13. Total Quantity	14. Unit Wt/Vol
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA			No. Type		
				16	174
b.				0	
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL			K. Handling Codes for Wastes Listed Above		
			a. D08 D		
			b.		
			c.		
			d.		
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 Mark Sullivan		Signature <i>Mark Sullivan</i>		Date 2/14/89	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name JAMES SIMPSON		Signature <i>James Simpson</i>		Date 2/14/89	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Kim Collins		Signature <i>Kim Collins</i>		Date 10/6/20/89	

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

GENERATOR TRANSPORTER FACILITY

MA 06658800511790 COPY>3: FACILITY MAILS TO GENERATOR

TH 2222



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

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D066588005P1790		Manifest Document No. 101790		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				4. Generator's Phone (617) 935-9066		5. Transporter 1: Company Name Clean harbors of Kingston		6. US EPA ID Number MA D039322250					
7. Transporter 2: Company Name				8. US EPA ID Number		9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, MA 04957		10. US EPA ID Number MA D082546600					
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 MA						No. Type		Quantity		Wt/Vol		Waste No.	
b.													
c.													
d.													
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.						K. Handling Codes for Wastes Listed Above D810							
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL													
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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17. Transporter 1 - Acknowledgement of Receipt of Materials					Signature <i>Mark Sullivan</i>					Date 06/21/89			
18. Transporter 2 - Acknowledgement of Receipt of Materials					Signature <i>Gordon N. Sullivan</i>					Date 06/21/89			
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 Consolidated Waste Service					Signature <i>Karen Collins</i>					Date 06/21/89			

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

GENERATOR FACILITY

MA 0698821 COPY>3: FACILITY MAILS TO GENERATOR



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DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 11790	Manifest Document No. 11790	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			A. State of Origin MA		
4. Generator's Phone 617-935-9066			B. State of Destination MA		
5. Transporter 1 Company Name PRICE TRUCKING		6. US EPA ID Number MA D046765514		C. State of Transport MA	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 617-935-9066	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957			10. US EPA ID Number ME D98 2546 699		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No.	13. Total Quantity	14. Unit Wt/Vol
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA			0	15	Y
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL			K. Handling Codes for Wastes Listed Above D80		
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.					
17. Transporter 1 Printed/Typed Name: Mark Sullivan Signature: <i>Mark Sullivan</i>		Date: 06/20/89		Date: 06/20/89	
18. Transporter 2 Printed/Typed Name: JEFFREY ROBINSON Signature: <i>Jeffrey Robinson</i>		Date: 06/20/89		Date: 06/20/89	
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. Consolidated Waste Services Printed/Typed Name: Kim Collins Signature: <i>Kim Collins</i> Date: 06/20/89					

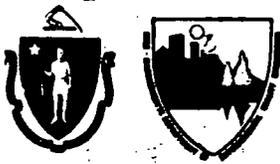
In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

GENERATOR

TRANSPORTER

FACILITY

MA 0618816 COPY>3: FACILITY MAILS TO GENERATOR



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

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 0521 790		Manifest Document No. 990		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801						A. State Manifest Document Number MA 167813							
4. Generator's Phone (617) 935-9066						B. State Class ID SAE							
5. Transporter 1 Company Name Price Transporting Co.			6. US EPA ID Number MA 4146765514			C. State Trans. ID MA 1821-1014							
7. Transporter 2 Company Name			8. US EPA ID Number			D. Transporter Phone 508-585-7111							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957						10. US EPA ID Number ME D98 2546 690							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA						No. Type		Quantity		Wt/Vol		Waste No.	
b.								KC 164		Y		NA 10	
c.								0					
d.													
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						K. Handling Codes for Wastes Listed Above D 8 10							
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.										Date			
Printed/Typed Name Mark Sullivan						Signature <i>Mark Sullivan</i>				Date 6/16/87			
17. Transporter 1 Acknowledgement of Receipt of Materials										Date			
Printed/Typed Name WILLARD HOWEY						Signature <i>Willard Howey</i>				Date 6/16/87			
18. Transporter 2 Acknowledgement of Receipt of Materials										Date			
Printed/Typed Name						Signature				Date			
19. Discrepancy Indication Space										Date			
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.										Date			
Printed/Typed Name Kim Collins						Signature <i>Kim Collins</i>				Date 10/21/87			

US EPA ARCHIVE DOCUMENT

MA C698813 COPY>3: FACILITY MAILS TO GENERATOR



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

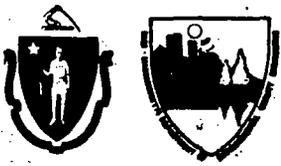
Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 P 2 7 90		Manifest Document No. 90		2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law.			
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801						A. State of Massachusetts MA					
4. Generator's Phone 617 935-9066						B. Same as Generator's Address SAME					
5. Transporter 1 Company Name Price Trucking			6. US EPA ID Number NY D04 676 5574			C. State of New York NY					
7. Transporter 2 Company Name			8. US EPA ID Number			D. State of New York NY					
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOOK, ME 04957						10. US EPA ID Number ME D98 254 6699					
11. US DOT Description (Including Proper Shipping Name; Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol	
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA						No. Type		Quantity		Waste No.	
						0 0 1 D T 0 0 1 0 1 4		ke 4		Y MA 10	
b.								0			
c.											
d.											
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						K. Handling Codes for Wastes Listed Above D810					
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 Mark Sullivan								Signature <i>Mark Sullivan</i>		Date 01/21/87	
17. Transporter 1 Acknowledgement of Receipt of Materials											
Printed/Typed Name Brian Raymond								Signature <i>Brian Raymond</i>		Date 01/20/87	
18. Transporter 2 Acknowledgement of Receipt of Materials											
Printed/Typed Name								Signature		Date	
19. Discrepancy Indication Space											
20. Facility Owner or Operator Certification of Receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Service #162574											
Printed/Typed Name Kim Collins								Signature <i>Kim Collins</i>		Date 10/20/89	

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

GENERATOR
TRANSPORTER
FACILITY

I/A 698815 COPY>3 FACILITY MAILS TO GENERATOR



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

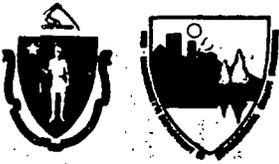
Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D066588005	Manifest Document No. P1790	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 HEAR SALEM STREET WOBURN, MA 01801		6. US EPA ID Number MA D039322250		A. State Manifest Document Number MA 698812	B. State Gen ID SAME
4. Generator's Phone 617-935-9066		7. Transporter 1 Company Name Clean Harbors of Newston		C. State Trans ID MA 132187	
5. Transporter 1 Company Name Clean Harbors of Newston		8. US EPA ID Number		D. Transporter's Phone 508-585-5112	
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Trans ID	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957		10. US EPA ID Number ME D982546609		F. Transporter's Phone	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA		No. Type		Unit Wt/Vol	
		0 0 1 D T 0 0 0 1 4		K 1 5 4 Y	
b.				0	
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL		K. Handling Codes for Wastes Listed Above D 80			
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.					
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>Mark Sullivan</i>		Date 01/22/89	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature <i>George Baucher</i>		Date 06/20/89	
19. Discrepancy Indication Space		Signature <i>Kim Collins</i>			
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		Signature <i>Kim Collins</i>		Date 01/22/89	

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

GENERATOR FACILITY

MA 698812 COPY>3 FACILITY MAILS TO GENERATOR



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

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 0911790	Manifest Document No. 790	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			A. State Manifest Document Number MA 6678817		
4. Generator's Phone (617) 935-9066			B. State ID SAMP		
5. Transporter 1 Company Name Chem Hazardous Kingston Inc		6. US EPA ID Number MA D059322250		C. State ID 667226 MG	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 508-585-7112	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957			10. US EPA ID Number ME D982546000		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers	13. Total Quantity	14. Unit Wt/Vol
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA			No. Type		
				4	Y
b.				0	
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL			K. Handling Codes for Wastes Listed Above D1810		
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 MARIE SULLIVAN		Signature <i>Marie Sullivan</i>		Date 06/20/89	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name KEVIN J. HILL		Signature <i>Kevin J Hill</i>		Date 06/20/89	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of Receipt of Hazardous Materials covered by this manifest except as noted in item 19. Accepted as Special Waste no DEP # 1010735-07-A7 Consolidated Waste Services # 6236					
Printed/Typed Name Kim Collins		Signature <i>Kim Collins</i>		Date 06/20/89	

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

GENERATOR

TRANSPORTER

FACILITY

MA 6678817 COPY>3: FACILITY MAILS TO GENERATOR



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

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 11 790		Manifest Document No. 00		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801						A. State of Origin MA							
4. Generator's Phone 617-935-9066						B. Date of Manifest 6/20/89							
5. Transporter 1 Company Name Clean Harbors of Kingston Inc			6. US EPA ID Number MA D01 2931 22 210			C. Date of Receipt 6/20/89							
7. Transporter 2 Company Name			8. US EPA ID Number			D. Transporter's Phone 508-585-5112							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEOCK, ME 04957						E. State of Destination ME							
10. US EPA ID Number ME D98 2546 600						F. Date of Receipt 6/20/89							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 MA						No. Type		Quantity		Unit Wt/Vol		Waste No.	
b.						0 01 D T O O 0 1 A		Y		MA 01			
c.													
d.													
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						K. Handling Codes for Wastes Listed Above D810							
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 Mark Sutherland				Signature <i>Mark Sutherland</i>				Date 6/20/89					
17. Transporter 1 Acknowledgment of Receipt of Materials													
Printed/Typed Name Carl Overlock Sr				Signature <i>Carl Overlock Sr</i>				Date 6/20/89					
19. Discrepancy Indication Space													
Accepted as Special Waste No DEP #101073507-71 Shaded Waste Name #62511 <i>Kern Collins</i> Date 6/20/89													

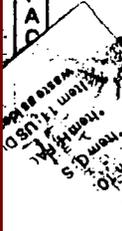
US EPA ARCHIVE DOCUMENT

GENERATOR

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FACILITY

FACILITY MAILED TO GENERATOR



(38) Previous editions are obsolete.

COPY>3:

FACILITY MAILED TO GENERATOR

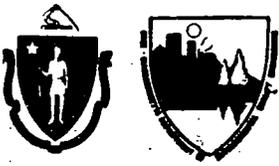


COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF SOLID AND HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D 0 6 6 5 8 8 0 0 5 1 1 7 9 0		Manifest Document No. MA C 446089		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801						A. State Manifest Document Number MA C 446089							
4. Generator's Phone (617 935-9066)						B. State Gen. ID SAME							
5. Exporter 1 Company Name ENPRO Services			6. US EPA ID Number MA D 9 8 0 6 7 0 0 0 4			C. State Trans. ID ME							
7. Transporter 2 Company Name			8. US EPA ID Number			D. Transporter's Phone (608 465-1595)							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 HORRIDGE ROCK, ME 04857						E. State Trans. ID							
10. US EPA ID Number ME R 1 9 1 8 1 2 1 5 1 6 1 6 1 9 1 9						F. Transporter's Phone ()							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA						No. Type		Quantity		Wt/Vol		Waste No.	
b. 0 0 1 0 T 0 0 0 1 4 Y NA 0 1													
c.													
d.													
J. Additional Descriptions for Materials Listed Above (include physical state and hazard code.)						K. Handling Codes for Wastes Listed Above							
a.						a. D&U							
b.						b.							
b.						c.							
b.						d.							
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL													
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 Abcis Moran				Signature <i>Abcis Moran</i>				Date 06/27/89					
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature <i>Jeff Martin</i>				Date 06/27/89					
Printed/Typed Name JEFF MARTIN				Signature <i>Jeff Martin</i>				Date 06/27/89					
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature				Date					
Printed/Typed Name				Signature				Date					
19. Discrepancy Indication Space accepted as special waste to DEP #WU17501-41													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services						Date 6/30/89							
Printed/Typed Name Judy Welch				Signature <i>Judy Welch</i>				Date 06/27/89					

US EPA ARCHIVE DOCUMENT



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

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D066588005PTT90		Manifest Document No. 0017790		2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. Manifest Document Number MA D066588005PTT90		B. Manifest Date 06/21/89		C. Manifest Time 10:30 AM	
4. Generator's Phone 617-935-9066				5. Transporter 1 Company Name PRICE TRUCKING		6. US EPA ID Number MD046765514		7. Transporter 1 Phone 978-946-9100	
5. Transporter 1 Company Name PRICE TRUCKING				8. US EPA ID Number MD046765514		9. Transporter 2 Company Name PRICE TRUCKING		10. US EPA ID Number MD046765514	
7. Transporter 2 Company Name PRICE TRUCKING				8. US EPA ID Number MD046765514		9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957		10. US EPA ID Number ME D918125466199	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957				10. US EPA ID Number ME D918125466199		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA		12. Containers No. Type 0101 D T 00 01	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA				12. Containers No. Type 0101 D T 00 01		13. Total Quantity 13 TW		14. Unit Wt/Vol Y	
12. Containers No. Type 0101 D T 00 01				13. Total Quantity 13 TW		14. Unit Wt/Vol Y		15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL	
13. Total Quantity 13 TW				14. Unit Wt/Vol Y		15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL		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.	
14. Unit Wt/Vol Y				15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL		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 Printed/Typed Name: CHRIS MOYAN Signature: <i>Chris Moyan</i> Date: 06/21/89	
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL				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 Printed/Typed Name: CHRIS MOYAN Signature: <i>Chris Moyan</i> Date: 06/21/89		18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name: JEFFREY ROBINSON Signature: <i>Jeffrey Robinson</i> Date: 06/21/89	
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 Printed/Typed Name: CHRIS MOYAN Signature: <i>Chris Moyan</i> Date: 06/21/89		18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name: JEFFREY ROBINSON Signature: <i>Jeffrey Robinson</i> Date: 06/21/89		19. Discrepancy Indication Space Accepted as special waste Me Dep #L010735 07 AN	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name: CHRIS MOYAN Signature: <i>Chris Moyan</i> Date: 06/21/89				18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name: JEFFREY ROBINSON Signature: <i>Jeffrey Robinson</i> Date: 06/21/89		19. Discrepancy Indication Space Accepted as special waste Me Dep #L010735 07 AN		20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Consolidated Waste Services #62691	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name: JEFFREY ROBINSON Signature: <i>Jeffrey Robinson</i> Date: 06/21/89				19. Discrepancy Indication Space Accepted as special waste Me Dep #L010735 07 AN		20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Consolidated Waste Services #62691		Date: 06/21/89	
19. Discrepancy Indication Space Accepted as special waste Me Dep #L010735 07 AN				20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Consolidated Waste Services #62691		Date: 06/21/89		Printed/Typed Name: Kim Collins Signature: <i>Kim Collins</i>	
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Consolidated Waste Services #62691				Date: 06/21/89		Printed/Typed Name: Kim Collins Signature: <i>Kim Collins</i>		Date: 06/21/89	

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

GENERATOR TRANSPORTER FACILITY

FACILITY MAILS TO GENERATOR



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

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

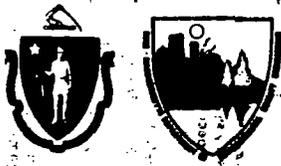
UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D0665880051		Manifest Permit No. PT 1790		2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law.							
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801						A. State Manifest Document Number MA 26658789									
4. Generator's Phone 617 935-9066						B. State Trans. ID 38607									
5. Transporter 1 Company Name SUFFOLK SEA			6. US EPA ID Number MA D19112113903			C. State Trans. ID 38607									
7. Transporter 2 Company Name			8. US EPA ID Number			D. Transporter's Phone 508 585-9222									
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957						E. State Trans. ID 508 219-2670									
10. US EPA ID Number ME D9825466109						F. Transporter's Phone Not Required									
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.			
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA						No. 001		Type D		Quantity 12 TU		Unit Wt/Vol Y		Waste No. MA 01	
b.															
c.															
d.															
16. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						K. Handling Codes for Wastes Listed Above D 2 0									
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name: CHRIS MORAN Signature: <i>Chris Moran</i> Date: 5/6/89															
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name: John O'Brien Signature: <i>John O'Brien</i> Date: 06/21/89															
19. Facility Owner or Operator Certification of Receipt of Hazardous Materials covered by this manifest except as noted in Item 19. Accepted as a special waste Maine DEP License # LC11735-07-AN															
20. Facility Owner or Operator Certification of Receipt of Hazardous Materials covered by this manifest except as noted in Item 19. Printed/Typed Name: Judy Welch Signature: <i>Judy Welch</i> Date: 1/4/89															

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

GENERATOR

TRANSPORTER

FACILITY



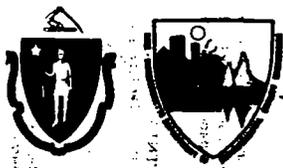
COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 P1 T 90		Manifest Document No. 100	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				MA 01801			
4. Generator's Phone 617-935-9066				MA 01801			
5. Transporter Company Name Chas. H. Adams Co.		8. US EPA ID Number MA 101031931221250		C. State Trans. ID 0301430		MA 01801	
7. Transporter Company Name		8. US EPA ID Number		D. Transporter's Phone 508-585-5111		MA 01801	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, MA 04957		10. US EPA ID Number MA D9812546609		E. State Trans. ID		MA 01801	
				F. Transporter's Phone		MA 01801	
				G. State Facility ID		Not Required	
				H. Facility Phone		MA 01801	
				I. Facility ID		MA 01801	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA				0101 D 10101014	15 W	Y	MA 101
b.							
c.							
d.							
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL				K. Handling Codes for Wastes Listed Above D18 10			
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 CHRIS MORAN				Signature <i>Chris Moran</i>		Date 06/21/89	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Carl Overlock Sr				Signature <i>Carl Overlock Sr</i>		Date 06/21/89	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature		Date	
19. Discrepancy Indication Space Accepted as a special waste Maine Dept License # 2010935-07-HU							
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Judy Welch				Signature <i>Judy Welch</i>		Date 06/21/89	

US EPA ARCHIVE DOCUMENT

MA 0698778 COPY>3: FACILITY MAILS TO GENERATOR



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

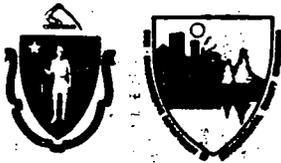
Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 051 1790	Manifest Page No. 1 of 1	2. Page 1 Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			K. Generator's ID Number MA 01801 285		
4. Generator's Phone 617-935-9066			L. Generator's State MA		
5. Transporter 1 Company Name Suffolk Services		6. US EPA ID Number MA D98 1213 9013	M. Transporter's State MA		
7. Transporter 2 Company Name		8. US EPA ID Number	N. Transporter's Phone 508-585-5110		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957			10. US EPA ID Number ME D98 2546 609		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No.	13. Total Quantity	14. Unit Wt/Vol
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 MA			001	15	Y
b.				0	
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL			K. Handling Codes for Wastes Listed Above D01		
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 CHRIS MORAN		Signature <i>Chris Moran</i>		Date 06/21/89	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Chris Malley		Signature <i>Chris Malley</i>		Date 06/21/89	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # LC14235-07-AW					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 62655					Date
Printed/Typed Name Judy Welch		Signature <i>Judy Welch</i>		Date 06/21/89	

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

GENERATOR FACILITY

MA 01801 285 COPY 3 FACILITY MAILS TO GENERATOR



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

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D066588005		Manifest Document No. 11790		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801						A. State Manifest Document Number MA 16 8623							
4. Generator's Phone 617, 935-9066						B. State Trans. ID MA 424712							
5. Transporter 1 Company Name Chem Alliance of Kingston Inc			6. US EPA ID Number MA D0175323210			D. Transporter's Phone 508 585-5112							
7. Transporter 2 Company Name			8. US EPA ID Number			E. State Trans. ID							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, MA 04957						10. US EPA ID Number MA D982546699							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 MA						0 0 1 D T 0 0 0 1 4		15 TW		Y		MA 01	
b.								0					
c.													
d.													
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						K. Handling Codes for Wastes Listed Above DEB10							
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 CHRIS MORAN				Signature <i>Chris Moran</i>				Date 06/21/89					
17. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name <i>Wayne Eaton</i>				Signature <i>Wayne Eaton</i>				Date 06/24/89					
18. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name				Signature				Date					
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # L010735-07-HW													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 62651								Date 06/21/89					
Printed/Typed Name Judy Welch				Signature <i>Judy Welch</i>				Date					

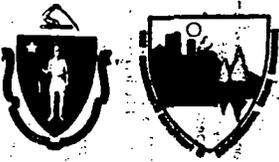
In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

GENERATOR

TRANSPORTER

FACILITY

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

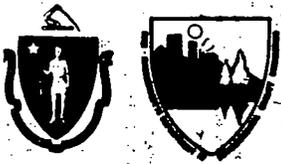
Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D066588005117790	Manifest Document No. 60	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801		4. Generator's Phone 617-935-9066		A. Manifest Document Number MA 155825	
5. Transporter 1 Company Name CLEAN HARBOUR OF KINGSTON		6. US EPA ID Number MA 00131972121510		C. State Trans. ID MA 401111	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 508-585-5112	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEOCK, ME 04957		10. US EPA ID Number ME D982546600		E. State Trans. ID	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA		001	DT0001A	Y	MA 01
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL		K. Handling Codes for Wastes Listed Above DR10			
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 CHRIS MORAN		Signature <i>Chris Moran</i>		Date 06/21/89	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Gordon N. Sullivan		Signature <i>Gordon N. Sullivan</i>		Date 06/21/89	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # L010735-07-AN					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name Consolidated Waste Services		Signature <i>Judy Welch</i>		Date 06/21/89	

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

GENERATOR FACILITY

MA 155825 COPY>3: FACILITY MAILS TO GENERATOR



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

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 0511790	Manifest Document No. 10790	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			A. State Manifest Document Number MA 06 98777		
4. Generator's Phone 617 935-9066			B. State Trans. ID 535412		
5. Transporter 1 Company Name Clean Methods of WINESTEN		6. US EPA ID Number MA D03 932 2200		C. State Trans. ID 11M32769	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 508 585-9110	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957			10. US EPA ID Number ME D98 2546 600		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers	13. Total Quantity	14. Unit Wt/Vol
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 MA			No. Type		
b.					
c.					
d.					
K. Handling Codes for Wastes Listed Above			a. D810		
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL			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.					
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Printed/Typed Name CHRIS MORAN		Signature <i>Chris Moran</i>		Date 06/21/89	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name George Boucher		Signature <i>George Boucher</i>		Date 06/21/89	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # 2010735-07-AN					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Judy Welch		Signature <i>Judy Welch</i>		Date 06/21/89	

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

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

COPY>3:

FACILITY MAILES TO GENERATOR

HA 0698777

COPY>3:

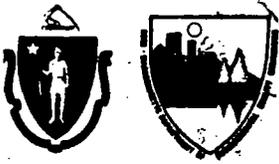
FACILITY MAILES TO GENERATOR

US EPA ARCHIVE DOCUMENT

GENERATOR

TRANSPORTER

FACILITY



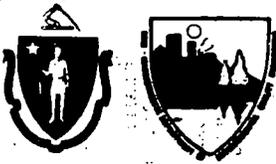
COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 051 1790		Manifest Document No. 090		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				6. US EPA ID Number MA D03 93 222 250		A. State Manifest Document Number MA 16000022		B. State Code MA					
4. Generator's Phone 617-935-9066				7. Transporter Company Name Clean Harbor of Kingston Inc.		C. State Trans. ID SAM		D. Transporter's Phone 508-585-5112					
5. Transporter 1 Company Name				6. US EPA ID Number		E. State Trans. ID		F. Transporter's Phone					
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEMOCK, ME 04957				10. US EPA ID Number ME D98 25 416 600		G. State Trans. ID Not Required		H. Transporter's Phone 207-582-5633					
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS - ORN K 9189 NA						No. Type		Quantity		Wt/Vol		Waste No.	
b.								-TL		Y		MA 101	
c.								0					
d.													
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						K. Handling Codes for Wastes Listed Above DRC 10							
18. 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.										Date			
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Printed/Typed Name Mark Sullivan				Signature <i>Mark Sullivan</i>				Date 06/20/89					
17. Transporter 1 Acknowledgement of Receipt of Materials										Date			
Printed/Typed Name Kevin J. Hill				Signature <i>Kevin J. Hill</i>				Date 06/21/89					
18. Transporter 2 Acknowledgement of Receipt of Materials										Date			
Printed/Typed Name				Signature				Date					
19. Discrepancy Indication Space Accepted as a special waste in Maine DEP license # LC10235-02-AW										Date			
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 67649										Date			
Printed/Typed Name Judy Welch				Signature <i>Judy Welch</i>				Date 06/21/89					

72000-74 (Rev. 11/81) as indicated on the manifest, under the provisions of 31 CFR 101.11, 101.12, 101.13, 101.14, 101.15, 101.16, 101.17, 101.18, 101.19, 101.20, 101.21, 101.22, 101.23, 101.24, 101.25, 101.26, 101.27, 101.28, 101.29, 101.30, 101.31, 101.32, 101.33, 101.34, 101.35, 101.36, 101.37, 101.38, 101.39, 101.40, 101.41, 101.42, 101.43, 101.44, 101.45, 101.46, 101.47, 101.48, 101.49, 101.50, 101.51, 101.52, 101.53, 101.54, 101.55, 101.56, 101.57, 101.58, 101.59, 101.60, 101.61, 101.62, 101.63, 101.64, 101.65, 101.66, 101.67, 101.68, 101.69, 101.70, 101.71, 101.72, 101.73, 101.74, 101.75, 101.76, 101.77, 101.78, 101.79, 101.80, 101.81, 101.82, 101.83, 101.84, 101.85, 101.86, 101.87, 101.88, 101.89, 101.90, 101.91, 101.92, 101.93, 101.94, 101.95, 101.96, 101.97, 101.98, 101.99, 102.00

MA 0698822 COPY>3 FACILITY MAILLS TO GENERATOR



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

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MAD046588005T1790	Manifest Document No. 1790	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE 011 252 Rear Woburn MASS 01801		4. Generator's Phone 617-935-9066		A. Facility Identification Document Number MA13061219	
5. Transporter 1 Company Name C/REN Harbors of Kingston		6. US EPA ID Number MAD039322250		C. State Trans. ID MA 030289	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 617-585-5111	
9. Designated Facility Name and Site Address Consolidated Waste Services Warridgewick ME 04757		10. US EPA ID Number ME0712646699		E. Transporter's Phone ()	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. HAZARDOUS WASTE SOLIDS NOS - ORME 9189 NA		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL		K. Handling Codes for Wastes Listed Above D 610			
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 Chris Moran		Signature <i>Chris Moran</i>		Date 06/21/89	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>George Boucher</i>		Date 06/21/89	
Printed/Typed Name George Boucher		Signature <i>George Boucher</i>		Date 06/21/89	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space Accepted as a special Waste Maine DEP License # 1010725-07-AN					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		Signature <i>Judy Welch</i>		Date 06/22/89	
Printed/Typed Name Judy Welch		Signature <i>Judy Welch</i>		Date 06/22/89	

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

GENERATOR

TRANSPORTER

FACILITY

US EPA ARCHIVE DOCUMENT



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

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D1016165818101051171910	Manifest Document No. 1171910	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.		
3. Generator's Name and Mailing Address Murphy & Waste Oil 252 Rear Salem St Woburn MA 01801				A. State Manifest Document Number MA 01801213			
4. Generator's Phone 617 935 9066				B. State Hazardous Waste Site ID			
5. Transporter 1 Company Name Clean Harbor of Kingston		6. US EPA ID Number MA D10107912121210		C. State Hazardous Waste Site ID			
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 617 515 5111			
9. Designated Facility Name and Site Address Consolidated Waste Services PO Box 609 RT 2 Northridge Woburn MA 01857				10. US EPA ID Number MA D19181215416161515			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. Hazardous Waste Solid NDS - DRUM - E MA 9189				12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
15. Special Handling Instructions and Additional Information Waste oil and industrial soil				K. Handling Codes for Wastes Listed Above D010			
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 CHRIS MORAN				Signature <i>Chris Moran</i>		Date 01/21/89	
17. Transporter 1 Acknowledgement of Receipt of Materials							
Printed/Typed Name Wayne Eaton				Signature <i>Wayne Eaton</i>		Date 01/21/89	
18. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name				Signature		Date	
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # L010735-07-A1							
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Consolidated Waste Services 62739				Printed/Typed Name Judy Welch		Date 01/21/89	
				Signature <i>Judy Welch</i>			

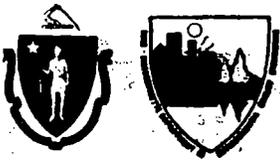
In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

GENERATOR

TRANSPORTER

FACILITY

FACILITY MAILES TO GENERATOR



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

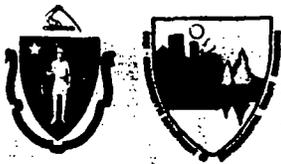
Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

922

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA1D106165T881205	Manifest Document No. 111796	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL WOODBURN, MA, 01801		4. Generator's Phone ()		5. Material Name and Hazardous Waste No.		
6. Transporter 1 Company Name CLEAN HAZARDOUS WASTE KINGSTON INC		8. US EPA ID Number MA1D1039322125T0		7. Material Hazardous Waste No.		
7. Transporter 2 Company Name		8. US EPA ID Number		8. State Facility ID		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICE NORRIS WOOD, ME, 04957		10. US EPA ID Number ME1D982546699		9. State Facility ID		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.	
a. HAZARDOUS WASTE SOLID MS - ORM E 9189 NA		001	15 TW	0	MA1D106165T881205	
b.						
c.						
d.						
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL		K. Handling Codes for Wastes Listed Above D1 E10				
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.						
17. Transporter 1 Acknowledgment of Receipt of Materials		Signature Chris Moran		Date 06/11/89		
18. Transporter 2 Acknowledgment of Receipt of Materials		Signature John Kelly		Date 06/21/89		
19. Discrepancy Indication Space accepted as a special waste Maine DEP license # LC10735-09-AW						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		Signature Judith Welch		Date 06/22/89		

US EPA ARCHIVE DOCUMENT

FACILITY MAILS TO GENERATOR



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

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D066588005PT790		Manifest Document ID 17790		2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				4. Generator's Phone 617-935-9066 617-935-9066		5. Transporter 1: Company Name Clean Airways of Kingston		6. US EPA ID Number MA D0139322250	
7. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957				8. US EPA ID Number ME D08125161610		9. Transporter 2: Company Name		10. US EPA ID Number	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity		14. Unit Wt/Vol	
a. HAZARDOUS WASTE SOLID NOS - ORN E 9189 MA				No. 0101 Type D		Quantity 1574		Waste No. Y	
b.									
c.									
d.									
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL				K. Handling Codes for Wastes Listed Above DEFTU					
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.									
17. Transporter 1: Acknowledgment of Receipt of Materials				Signature <i>Chris Moran</i>		Date 06/21/89			
18. Transporter 2: Acknowledgment of Receipt of Materials				Signature <i>Carl Ouellet</i>		Date 06/21/89			
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # L010435-07-H10									
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.				Signature <i>Trudy Welch</i>		Date 06/21/89			

US EPA ARCHIVE DOCUMENT

GENERATOR

TRANSPORTER

FACILITY

FACILITY MAILED TO GENERATOR



COMMONWEALTH OF MASSACHUSETTS
 DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
 DIVISION OF SOLID AND HAZARDOUS WASTE
 One Winter Street
 Boston, Massachusetts 02108

T# 2222

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA01061658800521790		Manifest Document No. 1790		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY S. WASTE OIL 252 SALEM ST WOBURN MASS 01801						A. State Manifest Document Number MA C 337116							
4. Generator's Phone (617) 935 9066 REAR.						B. State Gen. ID							
5. Transporter 1 Company Name CLEAN HARBOR OF KINGSTON			6. US EPA ID Number MA1010397222150			C. State Trans. ID 26940 MAJIS							
7. Transporter 2 Company Name			8. US EPA ID Number			D. Transporter's Phone (508) 585-5111							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RT-2 NORRIDGE WOOD ME 04957			10. US EPA ID Number ME0982546689			E. State Trans. ID							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS - ORM-E 9189 NA						No. Type		Quantity		Unit Wt/Vol		Waste No.	
						001 010		14		Y		MA01	
b.													
c.													
d.													
K. Handling Codes for Wastes Listed Above						D, S, O							
15. Special Handling Instructions and Additional Information: WASTE OIL CONTAMINATED SOIL													
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 CHRIS MORAN						Signature <i>Chris Moran</i>		Date 06/21/89					
17. Transporter 1 Acknowledgement of Receipt of Materials:													
Printed/Typed Name GORDAN N SULLIVAN						Signature <i>Gordan N Sullivan</i>		Date 06/21/89					
18. Transporter 2 Acknowledgement of Receipt of Materials:													
Printed/Typed Name						Signature		Date					
19. Discrepancy Indication Space accepted as a special Waste Maine DEP License # L010735-07-AN													
Printed/Typed Name Judith Welch						Signature <i>Judith Welch</i>		Date 11/11/89					

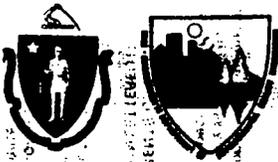
In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

GENERATOR

TRANSPORTER

FACILITY

GENERAL INFORMATION



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

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06658800911790		Manifest Document No. 11790		2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				4. Generator's Phone 617-935-9066					
5. Transporter 1 Company Name SUFFOLK SEA		6. US EPA ID Number MA D98112113923		7. Transporter 2 Company Name MA D98112113923					
8. US EPA ID Number MA D98112113923		9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOOK, ME 04957		10. US EPA ID Number ME D982546609		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			
a. HAZARDOUS WASTE SOLID NOS - ORN E 9189 MA		12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
		001D7000TA		15TW		Y		MA D	
b.				0					
c.									
d.									
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL				K. Handling Codes for Wastes Listed Above D, E, F, O					
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 Mark Sullivan				Signature <i>Mark Sullivan</i>				Date 6/22/89	
17. Transporter - 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name John O'Brien				Signature <i>John O'Brien</i>				Date 6/22/89	
18. Transporter - 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name				Signature				Date	
19. Discrepancy Indication Specified as a special Waste manifest DEP License # 2010735-02-A.U									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 62957								Date	
Printed/Typed Name Judy Welch				Signature <i>Judy Welch</i>				Date 6/22/89	

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

GENERATOR

RECEIVER

FACILITY

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

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D066588095		Manifest Document No. PT 190		2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				4. Generator's Phone 617, 935-9066					
5. Transporter 1 Company Name Suffolk Services inc		6. US EPA ID Number MA D1918112139103		7. Transporter 2 Company Name					
7. Transporter 2 Company Name		8. US EPA ID Number		9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTB. 2 NORRIDGEWOCK, ME 04957					
9. Designated Facility Name and Site Address		10. US EPA ID Number ME D98125161609		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)					
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA		12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
b.		c.		d.		e.		f.	
K. Handling Codes for Wastes Listed Above		15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL		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		Signature <i>Mark Sullivan</i>		Date Month Day Year 06/21/89		18. Transporter 2 Acknowledgement of Receipt of Materials			
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature <i>John R. Curtis</i>		Date Month Day Year 06/22/89		19. Discrepancy Indication Space accepted as a special waste Maine DFP License # L010735-07-AW			
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		Signature <i>Judy Welch</i>		Date Month Day Year 06/22/89		20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.			

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

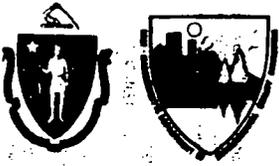
GENERATOR

TRANSPORTER

FACILITY

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FACILITY MAILS TO GENERATOR



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

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 P 1 7 90	Manifest Document No. 190	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. Manifest Document Number MA 66798		
4. Generator's Phone 617, 935-9066				B. State Trans. ID MA 189447E		
5. Transporter 1 Company Name PRICE TRUCKING		6. US EPA ID Number MA D046765574		C. State Trans. ID MA 189447E		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 508 505 5111		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957		10. US EPA ID Number ME D98 2546699		E. State Trans. ID ME 825 1979 20		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 MA				No. Type		Unit Wt/Vol
				0 0 1 D 5 0 0 0 1 4		15-TW. Y
b.						
c.						
d.						
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL				K. Handling Codes for Wastes Listed Above		
				a. D 1 5 1 0		
				b.		
				c.		
				d.		
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.						
<p>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.</p>						
Printed/Typed Name Mark Sullivan				Signature <i>Mark Sullivan</i>		Date 02/2/89
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature <i>Brian Raymond</i>		Date 06/2/89
Printed/Typed Name BRIAN RAYMOND				Signature		Date
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date
Printed/Typed Name				Signature		Date
19. Discrepancy Indication Space accepted as a special waste incineration DEP License # L011735-02-AW						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 62752						Date
Printed/Typed Name Judy Welch				Signature <i>Judy Welch</i>		Date 10/2/89

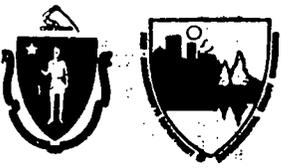
In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

GENERATOR

TRANSPORTER

FACILITY

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

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 051 P1790	Manifest Number 1790	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			A. State Manifest Document Number MA 06 58909		
4. Generator's Phone 617-935-9066			B. State Gen. ID 58909		
5. Transporter 1 Company Name Enard Service's		6. US EPA ID Number MA D980670004		C. State Trans. ID 1837 400 MA	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter 1 Phone 508-465-595	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957			10. US EPA ID Number ME D9812516600		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers	13. Total Quantity	14. Unit Wt/Vol
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA			No. 001	Type D	001014 Y
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL			K. Handling Codes for Wastes Listed Above a. DI A O		
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 Mark Sullivan		Signature <i>Mark Sullivan</i>		Date 06/28/89	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Jerry Rejis		Signature <i>Jerry Rejis</i>		Date 06/28/89	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space Accepted as a special Waste Maine DEP License # 1-010735-07-AW					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Judy Welch		Signature <i>Judy Welch</i>		Date 10/6/2/89	

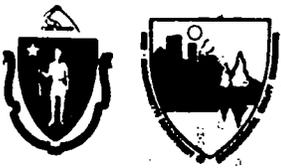
In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

GENERATOR

TRANSPORTER

FACILITY

MA 0698909 COPY>3: FACILITY MAILS TO GENERATOR



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

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 P 1 7 90		Manifest Document No. 100		2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law.		
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				4. Generator's Phone 617-935-9066		5. State Trans. ID SAME		6. State Trans. ID SAME		
5. Transporter 1. Company Name Enpro Services		6. US EPA ID Number MA D98 016 100104		7. Transporter 2. Company Name		8. US EPA ID Number		9. State Trans. ID		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEMOCK, ME 04957				10. US EPA ID Number ME D98 25 16 609		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)							12. Containers		13. Total Quantity	
a. HAZARDOUS WASTE SOLID NOS - ORN E 9189 NA							No. 001 D T 001 011		Type Y	
b.										
c.										
d.										
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						K. Handling Codes for Wastes Listed Above DISPO				
18. 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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17. Transporter 1. Acknowledgement of Receipt of Materials				Printed/Typed Name CHRIS MORAN		Signature <i>Chris Moran</i>		Date 06/22/89		
18. Transporter 2. Acknowledgement of Receipt of Materials				Printed/Typed Name Everett Mailman		Signature <i>Everett Mailman</i>		Date 06/22/89		
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # L010235-07-HW				Printed/Typed Name Consolidated Waste Services 62794		Signature <i>Judy Welch</i>		Date 06/22/89		
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.				Printed/Typed Name Judy Welch		Signature <i>Judy Welch</i>		Date 06/22/89		

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

GENERATOR

TRANSPORTER

FACILITY

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 DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
 DIVISION OF HAZARDOUS WASTE
 One Winter Street
 Boston, Massachusetts 02108

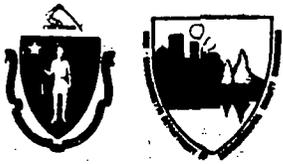
Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06658800511790	Manifest Document No. 11790	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801		4. Generator's Phone (617 935-9066)			
6. Transporter 1 Company Name Price Trucking		6. US EPA ID Number ME D01916765574		6. State of Origin ME	
7. Transporter 2 Company Name		8. US EPA ID Number		7. State of Origin ME	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGENOCK, ME 04957		10. US EPA ID Number ME D982546699		9. State of Destination ME	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	15. Waste Not
a. HAZARDOUS WASTE SOLID NOS - ORN E 9189 NA		001	1270	Y	NA 01
b.			0		
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL		K. Handling Codes for Wastes Listed Above D 8 10			
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 CHRIS MORAN		Signature <i>Chris Moran</i>		Date 06/21/89	
17. Transporter 1 Acknowledgement of Receipt of Materials:		Signature <i>Brian Raymond</i>		Date 06/21/89	
Printed/Typed Name BRIAN RAYMOND		Signature		Date	
18. Transporter 2 Acknowledgement of Receipt of Materials:		Signature		Date	
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # 1110235-07-AN					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		Signature <i>Judy Welch</i>		Date 1997157	
Printed/Typed Name Consolidated Waste Services		Signature		Date	

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

GENERATOR FACILITY

MA C6987871 COPY>3 FACILITY MAILS TO GENERATOR



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

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 P 1790		Manifest Document No. 000		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801						A. State Manifest Document Number MA CL 7991							
4. Generator's Phone (617) 935-9066						B. State Gen ID <i>[Handwritten]</i>							
5. Transporter 1 Company Name FRIG TRUCKING			6. US EPA ID Number NY D04 676 551 A			C. State Trans. ID ME P 10294							
7. Transporter 2 Company Name						D. Transporter's Phone 508-582-5400							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957						E. State Trans. ID							
10. US EPA ID Number ME D 98 254 6 609						F. Transporter's Phone							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS - OHM R 9189 NA						No. Type		13 TW		Y		MA 01	
b.													
c.													
d.													
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						K. Handling Codes for Wastes Listed Above D 8 0							
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				Signature				Date					
<i>[Handwritten Name]</i>				<i>[Handwritten Signature]</i>				06/21/89					
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature				Date					
<i>[Handwritten Name]</i>				<i>[Handwritten Signature]</i>				06/21/89					
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature				Date					
<i>[Handwritten Name]</i>				<i>[Handwritten Signature]</i>									
19. Discrepancy Indication Space accepted as a special waste name DEP Licence # L010735-07-AN													
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				Date					
<i>[Handwritten Name]</i>				<i>[Handwritten Signature]</i>				10/2/89					

US EPA ARCHIVE DOCUMENT

FACILITY MAILS TO GENERATOR



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

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06658800511790	Manifest Document No. 11790	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.			
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 RRAR SALEM STREET WOBURN, MA 01801			A. Manifest Document Number MA 11790 83		B. Manifest Date NOV 1989			
4. Generator's Phone (617) 935-9066			C. Manifest Title HAZARDOUS WASTE		D. Manifest Status Final			
5. Transporter 1 Company Name PRICKEL TRUCKING		6. US EPA ID Number NY D0046745514		E. Manifest Date NOV 1989		F. Manifest Title HAZARDOUS WASTE		
7. Transporter 2 Company Name		8. US EPA ID Number		G. Manifest Status Final		H. Manifest Title HAZARDOUS WASTE		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEMOCK, ME 04957			10. US EPA ID Number ME D982546609		I. Manifest Date NOV 1989		J. Manifest Title HAZARDOUS WASTE	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers		13. Total Quantity		14. Unit Wt/Vol	
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 NA			No. Type		Quantity		Wt/Vol	
b.			001D T0001N		1W		Y MA 01	
c.								
d.								
15. Special Handling Instructions and Additional Information			K. Handling Codes for Wastes Listed Above		D E S I O			
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 CHRIS MORAN		Signature <i>Chris Moran</i>		Date 06/21/89				
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>James Simpson</i>		Date 06/21/89				
Printed/Typed Name JAMES SIMPSON		Signature <i>James Simpson</i>		Date 06/21/89				
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date				
Printed/Typed Name		Signature		Date				
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # 1010735-07-ANT								
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.								
Printed/Typed Name Judy Welch		Signature <i>Judy Welch</i>		Date 07/12/89				

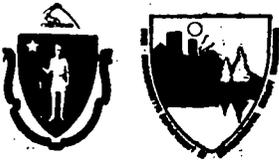
In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

GENERATOR

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FACILITY

FACILITY MAILLS TO GENERATOR



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

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06658800911790		Manifest Document No. 11790		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. State Manifest Document Number MA 678905		B. State Gen ID SAME							
4. Generator's Phone 617-935-9066				6. US EPA ID Number MA D039322250		C. State Trans. ID ME 67226 ME							
5. Transporter 1 Company Name Clean Harbor of Kingston Inc.				8. US EPA ID Number		D. Transporter's Phone 508-585-5112							
7. Transporter 2 Company Name				10. US EPA ID Number		E. State Trans. ID							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957				11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA		12. Containers No. Type 001 D T 010 014		13. Total Quantity 13 TW.		14. Unit Wt/Vol Y		15. Waste No. MA 01	
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. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA						001 D T 010 014		13 TW.		Y		MA 01	
b.								0					
c.													
d.													
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						K. Handling Codes for Wastes Listed Above a. D1810 c. b. d.							
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 Mark Sullivan				Signature <i>Mark Sullivan</i>				Date 08/22/87					
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Kevin J. Hill				Signature <i>Kevin Hill</i>				Date 08/22/87					
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature				Date					
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # 1016435-07-17W													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Judy Welch				Signature <i>Judy Welch</i>				Date 10/22/89					

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

GENERATOR FACILITY

MA 678905 COPY>3: FACILITY MAILS TO GENERATOR



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

TS 2222

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D066588005	Manifest Document No. 11790	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			A. State Hazardous Waste Document No. MA 160901		
4. Generator's Phone 617, 935-9066			B. State Hazardous Waste Document Title SOME		
5. Transporter 1 Company Name CLEAN HARBOR OF KINGSTON		6. US EPA ID Number MA 1010719322250		C. State Hazardous Waste Document No. MA 160901	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 508-585-3112	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957			E. State Hazardous Waste Document No. ME D982546699		
10. US EPA ID Number			F. Transporter's Phone		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers		13. Total Quantity
a. HAZARDOUS WASTE SOLID NOS - ORN E 9189 NA			No. Type		14. Unit Wt/Vol
			0 0 1 D T 0 0		0 1 4 Y
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL			K. Handling Codes for Wastes Listed Above D 10		
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 MARK SULLIVAN		Signature <i>Mark Sullivan</i>		Date 06 22 89	
17. Transporter 1 Acknowledgment of Receipt of Materials					
Printed/Typed Name GORDON N. SULLIVAN		Signature <i>Gordon N. Sullivan</i>		Date 06 22 89	
18. Transporter 2 Acknowledgment of Receipt of Materials					
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space Accepted as a special waste Maine DEP license # LC10730-09-AA					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 62801					Date
Printed/Typed Name Judy Welch		Signature <i>Judy Welch</i>		Date 06 22 89	

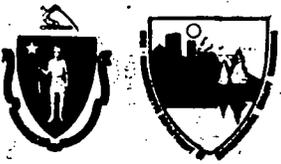
In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

GENERATOR

TRANSPORTER

FACILITY

MA 169806 COPY>3: FACILITY MAILS TO GENERATOR



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

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 2 1 7 90	Manifest Document No. 101790	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			4. Generator's Phone (617) 935-9066		
5. Transporter 1 Company Name Clean Services of Massachusetts		6. US EPA ID Number MA D03 932 22 2 50		7. Transporter 2 Company Name	
7. Transporter 2 Company Name		8. US EPA ID Number		9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, MA 04957	
9. Designated Facility Name and Site Address		10. US EPA ID Number MA D08 25 16 6 00		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	14. Unit Wt/Vol
a. HAZARDOUS WASTE SOLID NOS - ORN E 9189 NA		No. Type		Quantity	Wt/Vol
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL		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		Signature		Date	
Printed/Typed Name Mark Sullivan		Signature <i>Mark Sullivan</i>		Month Day Year 06/27/15	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
Printed/Typed Name George Boucher		Signature <i>George Boucher</i>		Month Day Year 06/27/15	
19. Discrepancy Indication Space accepted as a special waste Maine DEP License # 1010935-07-HA		20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.			
Printed/Typed Name Consolidated Waste Services		Signature <i>Judy Welch</i>		Date 06/22/15	
Printed/Typed Name Judy Welch		Signature <i>Judy Welch</i>		Date 06/22/15	

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

GENERATOR

TRANSPORTER

FACILITY

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 DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
 DIVISION OF HAZARDOUS WASTE
 One Winter Street
 Boston, Massachusetts 02108

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 0511790	Manifest Document No. 11790	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			4. Generator's Phone 617 935-9066		
5. Transporter 1 Company Name Clear Holdings of Kingston		6. US EPA ID Number MA D10 39 323230		7. Transporter 2 Company Name 508 585-9112	
7. Transporter 2 Company Name		8. US EPA ID Number		9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957	
9. Designated Facility Name and Site Address		10. US EPA ID Number ME D98 2546600		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity	
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA		14. Unit Wt/Vol		15. Waste No.	
b.		c.		d.	
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL		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.			
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			
Printed/Typed Name Mark Sullivan		Signature <i>Mark Sullivan</i>		Date 09/27/97	
17. Transporter 1 Acknowledgement of Receipt of Materials		18. Transporter 2 Acknowledgement of Receipt of Materials		19. Discrepancy Indication (Specify)	
Printed/Typed Name Carl Overlock Sr		Signature <i>Carl Overlock Sr</i>		Date 09/27/97	
18. Transporter 2 Acknowledgement of Receipt of Materials		19. Discrepancy Indication (Specify)		20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.	
Printed/Typed Name Accepted as a special Waste Maine DEP License # L010225-07-AW		Signature <i>Judy Welch</i>		Date 06/28/98	
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		Printed/Typed Name Consolidated Waste Services 62804		Signature <i>Judy Welch</i>	
Printed/Typed Name Judy Welch		Signature <i>Judy Welch</i>		Date 06/28/98	

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

GENERATOR
TRANSPORTER
FACILITY

MA C696903 COPY>3 FACILITY MAILS TO GENERATOR

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

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 091 1 190		Manifest Document No. 190		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.			
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801						A. State Hazardous Waste Department Number MA 600000					
4. Generator's Phone (617-935-9066)						B. State Hazardous Waste Department Name SAND					
5. Transporter 1 Company Name Clean Hazard of Kingdom Inc			6. US EPA ID Number MA D10 1319 1212 250			C. State Transporter Name MA 600000					
7. Transporter 2 Company Name			8. US EPA ID Number			D. Transporter's Phone 508 582 5121					
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEVOCK, ME 04957						E. State Facility ID ME D98 2516 600					
10. US EPA ID Number ME D98 2516 600						F. Facility's Phone 207 582 5633					
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol	
a. HAZARDOUS WASTE SOLID NOS - ORM-E 9189 NA						No. Type		Quantity		Wt/Vol	
b.						0 0 1 D T 0 0 1 1 A		JW		Y	
c.											
d.											
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL						K. Handling Codes for Wastes Listed Above D 6 1 0					
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 Mark Sullivan						Signature <i>Mark Sullivan</i>		Date 06/22/89		Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials						Signature <i>John Kelly</i>		Date 06/22/89		Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials						Signature		Date		Month Day Year	
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # 2010735-07-A10											
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 18.						Signature <i>Julie Welch</i>		Date 06/28/89		Month Day Year	
Printed/Typed Name Consolidated Waste Services						Signature <i>Julie Welch</i>		Date 06/28/89		Month Day Year	

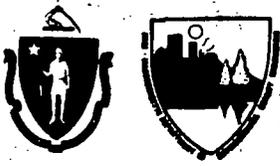
US EPA ARCHIVE DOCUMENT

GENERATOR

TRANSPORTER

FACILITY

FACILITY MAILS TO GENERATOR



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

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06658800511790		Manifest Document No. 190		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				4. Generator's Phone (617) 935-9066		A. Manifest Document Number MA 166890P		B. Manifest Date 12/12/87	
5. Transporter 1 Company Name Clan Hillborn of Kyjib		6. US EPA ID Number MA D1031912121217U		C. State Trans. ID MA 01212112		D. Transporter's Phone 508 585-5112		E. State Facility ID Not Required	
7. Transporter 2 Company Name		8. US EPA ID Number		F. Transporter's Phone		G. State Facility ID		H. Generator's Phone 207 582-5633	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957				10. US EPA ID Number ME D981254161699		I. Facility's Phone		J. State Facility ID	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity		14. Unit Wt/Vol	
a. HAZARDOUS WASTE SOLID NOS - ORM R 9189 NA				No. Type		Quantity		Waste No.	
b.						15 TW		Y	
c.						0			
d.									
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL				K. Handling Codes for Wastes Listed Above D E P I O					
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 Mark Sullivan				Signature <i>Mark Sullivan</i>				Date 12/12/87	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Wayne Eaton				Signature <i>Wayne Eaton</i>				Date 01/12/88	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature				Date	
19. Discrepancy Indication Space Accepted as a special waste Maine DEP license # L016735-07-HU									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Consolidated Waste Services				Signature <i>Judy Welch</i>				Date 12/23/87	

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

GENERATOR

TRANSPORTER

FACILITY

MA 1668902 COPY>3: FACILITY MAILLS TO GENERATOR



COMMONWEALTH OF MASSACHUSETTS
 DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
 DIVISION OF SOLID AND HAZARDOUS WASTE
 One Winter Street
 Boston, Massachusetts 02108

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA1D1066588005117910		Manifest Document No. 117910		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL, 252 REAR SALEM STREET WOBURN, MA 01801						A. State Manifest Document Number MA C 446115							
4. Generator's Phone (617) 935-9066						B. State Gen. ID SAME							
5. Transporter 1 Company Name SOFFOLK SERVICES			6. US EPA ID Number MAA981213K103			C. State Trans. ID 17666P14155							
7. Transporter 2 Company Name			8. US EPA ID Number			D. Transporter's Phone (608) 14582500							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE.2 MORRIDGE ROCK, ME 04957						10. US EPA ID Number ME1D198254661010							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID HOS ORN R 9189 MA						0101 DT		010114		Y		MA101	
b.													
c.													
d.													
J. Additional Description of Material Listed Above (include physical state and hazard code.)						K. Handling Codes for Wastes Listed Above							
a.						a. D1810							
b.						b.							
c.						c.							
d.						d.							
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL													
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 Mark Sullivan				Signature <i>Mark Sullivan</i>				Date 06/23/87					
17. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name John G. Brian				Signature <i>John G. Brian</i>				Date 06/23/87					
18. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name				Signature				Date					
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # LC10435-07-HW													
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 Consolidated Waste Services				Signature <i>John Welch</i>				Date 06/23/87					

MA C 446115 COPY>3: GENERATOR-MAILED BY TSDP



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF SOLID AND HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA0066588005		Manifest Document No. 117901		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
		3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 KEAR SALEM STREET WOBURN, MA 01801				A. State Manifest Document Number MA C 446114		B. State Gen. ID SAME	
4. Generator's Phone (617) 935-9066		6. US EPA ID Number		C. State Trans. ID		D. Transporter's Phone (601) 452-2506		E. State Trans. ID	
5. Transporter 1 Company Name Suffolk Services Inc.		7. Transporter 2 Company Name		8. US EPA ID Number		F. Transporter's Phone ()		G. State Facility's ID Not Required	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 MORRIDGE ROCK, ME 04957		10. US EPA ID Number ME0982546699		H. Facility's Phone (207) 582-5633		I. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers	
						13. Total Quantity		14. Unit Wt/Vol	
						15. Waste No.			
a. HAZARDOUS WASTE SOLID NOS OSM K 9189 NA									
b.									
c.									
d.									
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. Handling Codes for Wastes Listed Above		a. DFO		c.		d.	
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL		18. Generator's Certification: 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.		17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date	
				Printed/Typed Name MARK SULLIVAN		Signature <i>Mark Sullivan</i>		Month Day Year 06 23 87	
				18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
				Printed/Typed Name John R Curtis		Signature <i>John R Curtis</i>		Month Day Year 06 23 87	
19. Discrepancy Indication Space Accepted as a special waste Maine		20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. DEP License # 1016785-07-110		Printed/Typed Name Consolidated Waste Services		Signature <i>Richard Welch</i>		Date 06 23 87	

7-00000-22 (Rev. 9-86) EPA Form 8700-22 (Rev. 9-86) Previous editions are obsolete.

MA C 446114 COPY>3: GENERATOR-MAILED BY TSDP



COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF SOLID AND HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D 0 6 6 5 8 8 0 0 5 T 1 7 9 0		Manifest Document No. 1		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801						A. State Manifest Document Number MA C 446113							
4. Generator's Phone 617 935-9066						B. State Gen. ID RAME							
5. Transporter 1 Company Name <i>Clean Hazardous Waste</i>				6. US EPA ID Number MA D 0 5 9 3 2 2 2 5 0		C. State Trans. ID EA 7 2 2 6 ME 1							
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEHOPE, ME 04957						10. US EPA ID Number ME D 9 8 2 5 4 6 6 9 9							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS ORN E 9189 NA						0 0 1 D T 0 0 0 1 4		12 T W		Y		MA D	
b.													
c.													
d.													
J. Additional Descriptors of Material Listed Above (Include physical state and hazard code.)						K. Handling Codes for Wastes Listed Above							
a.						a. D 1 8 1 0							
b.						b.							
c.						c.							
d.						d.							
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL													
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 Mark Sullivan										Signature <i>Mark Sullivan</i>		Date 06/23/89	
17. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name Kevin J Hill										Signature <i>Kevin J Hill</i>		Date 06/25/89	
18. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name										Signature		Date	
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # 1011235-07-A10													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name Consolidated Waste Services 67846										Signature <i>Judy Welch</i>		Date 06/20/89	

MA C 446113 COPY 3: GENERATOR-MAILED BY TSDP

GENERATOR FACILITY TRANSPORTER



**COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF SOLID AND HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108**

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D 0 2 5 2 2 2 2 5 P	Manifest Document No. 1 1 7 9 0	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.		
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 KEAR SALEM STREET WOBURN, MA 01801				A. State Manifest Document Number MA C 446121			
4. Generator's Phone (617) 935-9066				B. State Gen: ID MA			
5. Transporter - 1 Company Name Clean Numbers of Kingston Inc		6. US EPA ID Number MA D 0 2 5 2 2 2 2 5 P		C. State Trans: ID MA T 4 2 5 1 1 2			
7. Transporter - 2 Company Name		8. US EPA ID Number		D. Transporter's Phone (617) 585-5111			
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOOK, ME 04957		10. US EPA ID Number ME R D 9 8 2 1 5 4 6 6 9 9		E. State Trans: ID			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HAZARDOUS WASTE SOLID NOS ORM K 9289 HA				12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
				0 0 1 D T 0 0 0 1 5	13.7 U	Y	2 A 6
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.				K. Handling Codes for Wastes Listed Above a. D I S I O			
15. Special Handling Instructions and Additional Information WASTE OIL, CONTAMINATED SOIL				b. c. d.			
17. Transporter - 1 Acknowledgement of Receipt of Materials Printed/Typed Name: Mark Sullivan Signature: <i>Mark Sullivan</i> Date: 06/23/89				18. Transporter - 2 Acknowledgement of Receipt of Materials Printed/Typed Name: Wayne Esten Signature: <i>Wayne Esten</i> Date: 06/23/89			
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # LC10735-07-HM				20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name: Consolidated Waste Services 62844 Signature: <i>Judy Welch</i> Date: 06/23/89			

Form Approved OMB No. 2050-0039, Expires 9-30-91
EPA Form 8700-22 (Rev. 9-86) Previous editions are obsolete.

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COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF SOLID AND HAZARDOUS WASTE

One Winter Street
Boston, Massachusetts 02108

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D 0 6 6 5 8 8 0 0 5 T 1 7 9 0		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address MURPHY'S OIL 252 REAR SALEM STREET WOBURN, MA 01801						A. State Manifest Document Number MA C 446116							
4. Generator's Phone 617 935-9066						B. State Gen. ID SAME							
5. Transporter 1 Company Name PRICE TRUCKING			6. US EPA ID Number NY D 0 4 6 7 6 5 5 7 4			C. State Trans. ID Q 1 R 9 4 4 ME							
7. Transporter 2 Company Name			8. US EPA ID Number			D. Transporter's Phone (716) 822-1414							
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 HORRIDGESOCK, ME 04957			10. US EPA ID Number ME D 9 8 2 5 4 6 6 9 9			E. State Trans. ID							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HAZARDOUS WASTE SOLID NOS ORG E 9189 NA						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a.						0 0 1 D T 0 0 0 1 4		12710		Y		M A 0 1	
b.								0					
c.													
d.													
J. Additional Description of Materials Listed Above (includes physical state and hazard code.)						K. Handling Codes for Wastes Listed Above a. DIF 10							
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL.													
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 Mark Sullivan				Signature <i>Mark Sullivan</i>				Date Month Day Year 06 23 89					
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name BRIAN RAYMOND				Signature <i>Brian Raymond</i>				Date Month Day Year 06 23 89					
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature				Date Month Day Year					
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # 1010-725-87-AW													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Consolidated Waste Services 62845				Signature <i>Judy Welch</i>				Date Month Day Year 06 23 89					

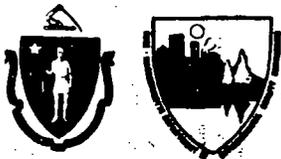
In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

GENERATOR

TRANSPORTER

FACILITY

MA C 446116 COPY>3: GENERATOR-MAILED BY TSDF



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

T# 2222

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06 65 880 05 P1790	Manifest Page 1 of 1	2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801			A. State Manifest Document Number MA 3675775		B. Generator ID		
4. Generator's Phone (617) 935-9066			C. State Transfer ID		D. Transporter's Phone (508) 585-9112		
5. Transporter 1 Company Name CLEAN HARBOUR OF KINGTOWN			6. US EPA ID Number MA D01 191 722 2150		E. State Transfer ID		
7. Transporter 2 Company Name			8. US EPA ID Number		F. State Transfer ID		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957			10. US EPA ID Number ME D98 2546 600		G. Transporter's Phone (207) 582-5633		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.	
a. HAZARDOUS WASTE SOLID NOS - ORN R 9189 MA			0	1	1270	Y	MA 01
b.							
c.							
d.							
K. Handling Codes for Wastes Listed Above			a. D				
15. Special Handling Instructions and Additional Information			WASTE OIL CONTAMINATED SOIL				
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.							
17. Transporter 1 Acknowledgement of Receipt of Materials			Printed/Typed Name Chris Moran		Signature <i>Chris Moran</i>		Date 06/24/89
18. Transporter 2 Acknowledgement of Receipt of Materials			Printed/Typed Name Stephen A Sullivan		Signature <i>Stephen A Sullivan</i>		Date 06/23/89
19. Discrepancy Indication Space			Accepted as a special waste Maine DEP License # 1010735-07-MW				
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.			Printed/Typed Name Consolidated Waste Services		Signature <i>Julius Welch</i>		Date 06/23/89

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

GENERATOR FACILITY

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COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF SOLID AND HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D 0 6 6 5 8 8 0 0 5 1 1 7 9 0	Manifest Document No. 1 1 7 9 0 1	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALM STREET WOBURN, MA 01801				A. State Manifest Document Number MA C 446118		
4. Generator's Phone (617 935-9066)				B. State Gen. ID SAME		
5. Transporter 1 Company Name Clean Harbors of Kingston		6. US EPA ID Number MA D 1 0 3 1 3 1 2 1 2 5 0		C. State Trans. ID 13 7 4 2 6 M E		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 617 566-5111		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 MORRISNOCK, ME 00057		10. US EPA ID Number ME R 1 9 1 8 1 2 1 5 1 6 1 6 1 9 9		E. State Trans. ID		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers	13. Total Quantity	14. Unit Wt/Vol
a. HAZARDOUS WASTE SOLID NOS ORM K 9189 NA				No.	Type	Waste No.
b.				0 0 1 D T 0 0 0 1 1 4 4	Y	MA 001
c.						
d.						
J. Additional Descriptions of Materials Listed Above (Include physical state and hazard code.)				K. Handling Codes for Wastes Listed Above		
a.				b. D 1 A 1 0	c.	
b.						
c.						
d.						
15. Special Handling Instructions and Additional Information						
HAZAR OIL CONTAMINATED SOIL						
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		Signature		Date		
Mark Sullum		<i>Mark Sullum</i>		06/23/89		
17. Transporter 1 Acknowledgement of Receipt of Materials				Date		
Printed/Typed Name		Signature		Month Day Year		
18. Transporter 2 Acknowledgement of Receipt of Materials				Date		
Printed/Typed Name		Signature		Month Day Year		
Carl Overlock SA		<i>Carl Overlock SA</i>		06/23/89		
19. Discrepancy Indication Space						
Accepted as a special waste Maine DEP						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest as expressed in item 19.						
Printed/Typed Name		Signature		Date		
Consolidated Waste Services		<i>Richard Welch</i>		06/23/89		

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

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COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF SOLID AND HAZARDOUS WASTE
One Winter Street
Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D0665880057117901		Manifest Document No. 117901		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.			
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. State Manifest Document Number MA C 446112		B. State Gen. ID SAME					
4. Generator's Phone (617) 935-9066				6. US EPA ID Number MA D039322250		C. State Trans. ID MA 37289					
5. Transporter 1 Company Name CRANO HANSEN & FINNSEN				7. Transporter 2 Company Name		D. Transporter's Phone 617 555-5112					
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 HARRIDENOCK, ME 04957				10. US EPA ID Number ME D982446600		F. Transporter's Phone ()					
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HAZARDOUS WASTE SOLID NOS ORM E 91889NA				12. Containers No. Type 0 0 1 D T 0 0 0 1 4		13. Total Quantity 11 J W.		14. Unit Wt/Vol Y		I. Waste No. MA 01	
17. Additional Descriptions of Materials Listed Above (include physical state and hazard code.)				K. Handling Codes for Wastes Listed Above a. D 1 F 10 c. b. d.							
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL											
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.											
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name: Mark Sullivan Signature: <i>Mark Sullivan</i> Date: 06/27/89				17. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name: George Boucher Signature: <i>George Boucher</i> Date: 06/23/89				Date		Month Day Year	
19. Discrepancy Indication Space Accepted as a special waste Maine DEP License # L010735-07-A.N											
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 62838				Printed/Typed Name: Judy Welch Signature: <i>Judy Welch</i> Date: 06/23/89		Date		Month Day Year			

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COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
DIVISION OF SOLID AND HAZARDOUS WASTE

One Winter Street
Boston, Massachusetts 02108

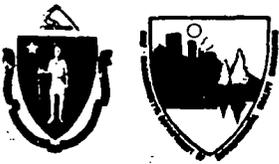
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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D 0 6 6 5 8 8 0 0 5 T 1 7 9 0		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 KEAR SALEM STREET WOBURN, MA 01801				A. State Manifest Document Number MA C 446111		B. State Gen. ID SAME		C. State Trans. ID	
4. Generator's Phone (617) 935-9066		6. US EPA ID Number		D. Transporter's Phone (47) 485-1111		E. State Trans. ID			
5. Transporter 1 Company Name Clean Harbor's of Kingston, MA		8. US EPA ID Number		F. Transporter's Phone ()		G. State Facility's ID Not Required		H. Facility's Phone (207) 582-5633	
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 MERRIDENCK, ME 04957				10. US EPA ID Number ME D 9 8 2 5 4 6 6 9 9		12. Containers No. Type		13. Total Quantity	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HAZARDOUS WASTE SOLID NOS - ORM R 9489 NA				14. Unit Wt/Vol		15. Waste No.			
Additional Descriptions of Materials Listed Above Include physical state and hazard code.)				K. Handling Codes for Wastes Listed Above D 8 0					
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL									
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 Mark Sullivan				Signature <i>Mark Sullivan</i>				Date 06/23/87	
17. Transporter - 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name John J. Kelly				Signature <i>John J. Kelly</i>				Date 06/23/89	
18. Transporter - 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name				Signature				Date	
19. Discrepancy Indication Space accepted as a special waste manifest License # LC10735-07-MA-0									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Consolidated Waste Services 62507									
Printed/Typed Name Judy Welch				Signature <i>Judy Welch</i>				Date 06/23/89	

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 DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING
 DIVISION OF HAZARDOUS WASTE
 One Winter Street
 Boston, Massachusetts 02108

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator US EPA ID No. MA D06658800511790	Manifest Document No. 11790	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address MURPHY'S WASTE OIL 252 REAR SALEM STREET WOBURN, MA 01801				A. State Manifest Document Number MA 6678787		
4. Generator's Phone 617-935-9066				B. State Gen. ID		
5. Transporter 1 Company Name SUFFOLK SEA		6. US EPA ID Number MA D9812113903		C. State Trans. ID 38607MASS		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 508-585-5112		
9. Designated Facility Name and Site Address CONSOLIDATED WASTE SERVICES P.O. BOX 629 RTE. 2 NORRIDGEWOCK, ME 04957		10. US EPA ID Number ME D982546609		E. State Facility ID 508482500		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity
a. HAZARDOUS WASTE SOLID NOS - ORM E 9189 MA				No.	Type	14. Unit Wt/Vol
						15. Waste No.
J. Additional Descriptions (for Bulk Shipments) (Include physical state and hazard code.)				K. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information WASTE OIL CONTAMINATED SOIL				a. D1810		
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 Chris Moran		Signature <i>Chris Moran</i>		Date 06/27/89		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name John O'Brien		Signature <i>John O'Brien</i>		Date 06/29/89		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Date		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name Kim Collins		Signature <i>Kim Collins</i>		Date 06/27/89		

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